INITIAL STUDY

TECHCON PROJECT
AND
MONTEREY ROAD/COCHRANE ROAD INTERSECTION IMPROVEMENTS

PREPARED FOR
CITY OF MORGAN HILL
DEVELOPMENT SERVICES DEPARTMENT
17575 PEAK AVENUE
MORGAN HILL, CA 95037

JANUARY 2020

PREPARED BY

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SECTION 1. PROJECT INFORMATION

1.1	**Project Title:**	Techcon Project and Monterey Road / Cochrane Road Intersection Improvements
1.2	**Lead Agency Contact:**	Terry Linder Senior Planner Morgan Hill, CA 17575 Peak Avenue Morgan Hill, CA 95037
1.3	**Project Location:**	Techcon: 480 Cochrane Circle Morgan Hill, CA 95037 APNs 726-34-016 and -017 Monterey Road/Cochrane Road Intersection Morgan Hill, CA 95037
1.4	**Project Applicant:**	Techcon Construction 16200 Vineyard Boulevard, Suite 100 Morgan Hill, CA 95037
1.5	**Existing Zoning:**	Light Industrial (IL)
1.6	**Existing General Plan Designation:**	Industrial
1.7	**Required Approvals from Other Public Agencies:**	None

SECTION 2. PROJECT DESCRIPTION

2.1 Project Location and Setting

The Techcon Project (proposed project) site consists of approximately 3.34 acres located within the Sutter Industrial Park at 480 Cochrane Circle, north of the intersection of Cochrane Road and Monterey Road, in the City of Morgan Hill, California (see Figure 1 and Figure 2). The site is identified by Assessor's Parcel Numbers (APNs) 726-34-016 and -017. The City's General Plan land use designation for the site is Industrial, and the zoning designation for the site is Light Industrial (IL).

The project site is currently vacant and undeveloped, consisting primarily of ruderal grasses with trees in various stages of decline found along the perimeter. The site is bound by Monterey Road to the southwest, Cochrane Road to the southeast, and Cochrane Circle to the north. The Cochrane Road and Monterey Road intersection is located directly south of the project site.

Figure 1
Regional Project Location

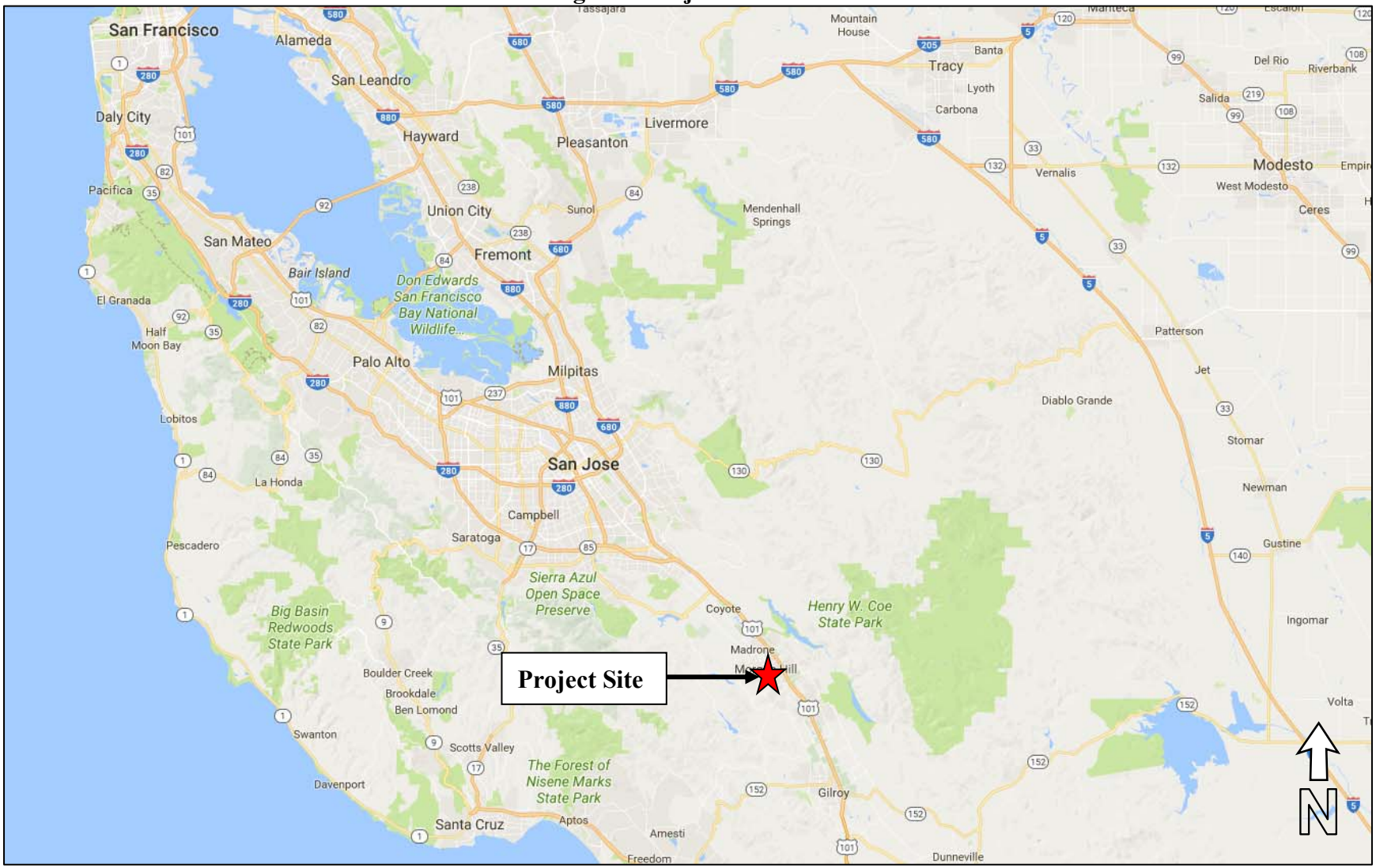


Figure 2
Project Vicinity Map

The intersection, which would be modified, currently includes a dedicated right-turn lane that allows westbound traffic on Cochrane Road to make a high-speed right turn on to northbound Monterey Road.

2.2 Surrounding Land Uses

Surrounding land uses include a distribution center to the north, a paved lot to the east, a vacant commercial site to the west, and office buildings to the northwest. Additional surrounding land uses include an apartment complex to the southeast, across Cochrane Road, a gas station and Starbucks to the south, across the intersection of Cochrane Road and Monterey Road, and single-family residences to the southwest, across Monterey Road and Union Pacific Railroad (UPRR) tracks. The immediate existing surrounding land uses and developments are summarized as follows:

North - Industrial uses.
West - Multi-family residential, across Monterey Road and the UPRR tracks, and commercial uses to the southwest, between Monterey Road and the UPRR tracks.
East - Industrial uses.
South - Multi-family residential uses, across Cochrane Road.

2.3 Project Components

This Initial Study evaluates two separate but related projects. The first project includes proposed commercial office buildings and equipment yard for Techcon Construction, and the second consists of City-initiated improvements to the adjacent intersection of Cochrane Road and Monterey Road, located to the south of the Techcon project site. A discussion of the proposed development components and City-initiated intersection improvements is provided below. With respect to the ensuing environmental checklist analysis, separate discussions of the two projects will be provided when warranted. If not warranted, a general impact discussion of the overall project will be provided.

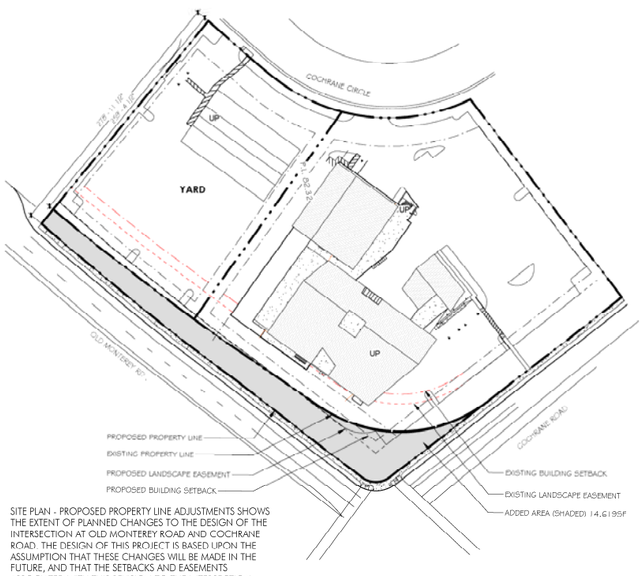
<u>Proposed Techcon Development</u>

The proposed project would include development of a two-story commercial office building for Techcon Construction, as well as a yard, barn, and 148 surface parking stalls (see Figure 3). Total building square footage would be approximately 55,000 square feet. The main office building would be located in the central portion of the site and have a total height of approximately 50 feet. The first floor of the building would include 16,369 sf of manufacturing space, a reception area, a break room, office space, storage areas, two restroom areas, and an elevator and stairwell to allow access to the second floor. The second floor would include office space and restrooms, as well as a library, two conference rooms, an event room with an attached kitchen, and ample deck space.

The barn, located within the northwest portion of the site, would be developed with a mezzanine and approximately 2,599 sf of storage space. In addition, the barn would include 4,374 sf of area designated as workshop space. The yard would be located in the southwest portion of the site, south of the barn.

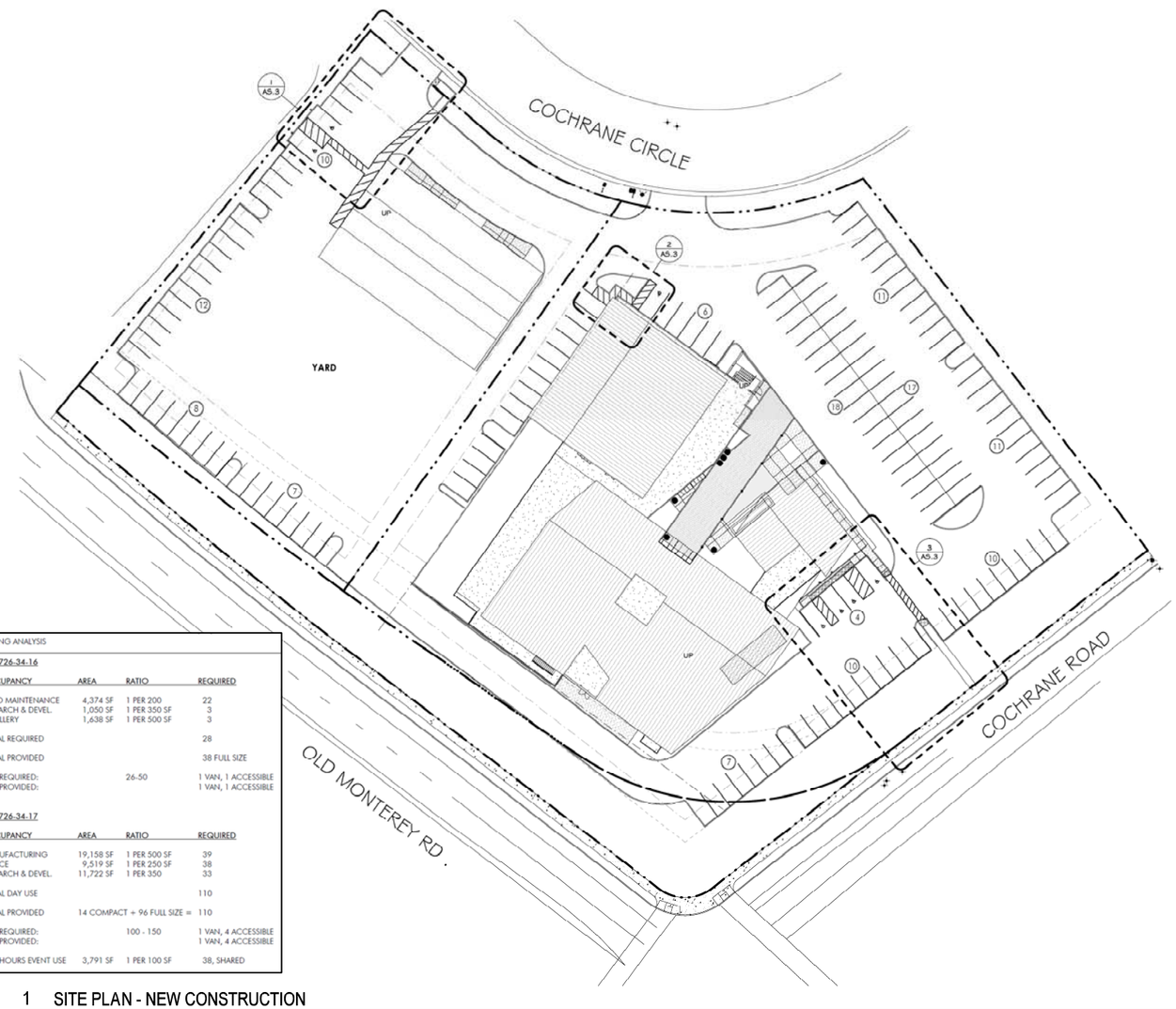
Figure 3
Site Plan

3 OVERVIEW



SITE PLAN - PROPOSED PROPERTY LINE ADJUSTMENTS SHOWS THE EXTENT OF PLANNED CHANGES TO THE DESIGN OF THE INTERSECTION AT OLD MONTEREY ROAD AND COCHRANE ROAD. THE DESIGN OF THIS PROJECT IS BASED UPON THE ASSUMPTION THAT THESE CHANGES WILL BE MADE IN THE FUTURE, AND THAT THE SETBACKS AND EASEMENTS ASSOCIATED WITH THIS REVISION TO THE INTERSECTION SHOULD GOVERN AND CONSTRAIN THIS PROJECT, RATHER THAN THE CURRENT PROPERTY LINES AND EASEMENTS.

2 SITE PLAN - PROPOSED PROPERTY LINE ADJUSTMENTS



PARKING ANALYSIS

LOT 726-34-16

OCCUPANCY	AREA	RATIO	REQUIRED
AUTO MAINTENANCE	4,374 SF	1 PER 200	22
RESEARCH & DEVEL.	1,050 SF	1 PER 350 SF	3
DISTILLERY	1,638 SF	1 PER 500 SF	3
TOTAL REQUIRED			28
TOTAL PROVIDED			38 FULL SIZE
ADA REQUIRED:		26-50	1 VAN, 1 ACCESSIBLE
ADA PROVIDED:			1 VAN, 1 ACCESSIBLE

LOT 726-34-17

OCCUPANCY	AREA	RATIO	REQUIRED
MANUFACTURING	19,158 SF	1 PER 500 SF	39
OFFICE	9,519 SF	1 PER 250 SF	38
RESEARCH & DEVEL.	11,722 SF	1 PER 350	33
TOTAL DAY USE			110
TOTAL PROVIDED	14 COMPACT + 96 FULL SIZE =		110
ADA REQUIRED:		100 - 150	1 VAN, 4 ACCESSIBLE
ADA PROVIDED:			1 VAN, 4 ACCESSIBLE
OFF HOURS EVENT USE	3,791 SF	1 PER 100 SF	38, SHARED

1 SITE PLAN - NEW CONSTRUCTION

299 BASSETT ST., SUITE 250
SAN JOSE, CA 95110
T 408.283.0100

STUDIO ARCHITECTS

PROJECT ADDRESS
480 COCHRANE CIRCLE
MORGAN HILL, CA

COMMERCIAL OFFICE BUILDING for
TECHCON CONSTRUCTION, INC.

TECHCON

STAMP

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REVISIONS

NO.	DATE	DESCRIPTION
1	8/14/2019	PLANNING SUBMITTAL

Project Operations

Techcon is a site development company operating as a prime contractor and sub-contractor performing on-site and off-site construction services for the Silicon Valley. The number of employees associated with the proposed Techcon Project would include eight field management employees, 12 office employees, five manufacturing employees, two vehicle maintenance employees, and four corporate administration employees. Twenty sublease spaces would be provided for employees and clients. The total amount of personnel would be approximately 51. It should be noted that field employees report directly to their respective project and do not visit the facility on a daily basis.

Parking, Access, and Circulation

The proposed project would include a total of 148 surface parking spaces, located in the northwest portion of the site, as well as southeast of the proposed office building. Of the 148 parking spaces, 134 spaces would be full-sized and 14 spaces would be compact. Seven of the 148 spaces would be ADA compliant. Parking spaces would be provided along the perimeter of the proposed yard area (see Figure 3). Additionally, as a standard condition of development, the proposed project would be required to install sidewalks along the project frontages of Monterey Road and Cochrane Road.

Access to the project site would be provided by two driveways from Cochrane Circle. One driveway would provide access to the main commercial office building, while the other driveway would provide access to the barn and the yard area in the western portion of the site. The driveways would be designed with appropriate widths to allow adequate emergency vehicle access to the project site.

Utilities

Water and sewer service for the proposed project would be provided by the City through connections to existing infrastructure located in the site vicinity. The proposed project would include new connections from the proposed commercial office building and barn to the existing water lines within Cochrane Circle (see Figure 4 and Figure 5). In addition, the proposed project would include new connections to existing sanitary sewer lines. One new sewer line connection would be routed from the proposed commercial office building to an existing sanitary sewer line within Cochrane Road. Another new sewer line connection would be routed from the proposed barn to an existing sanitary sewer line within Monterey Road.

As shown in the Preliminary Grading and Utility Plan, on-site stormwater runoff from impervious surfaces would also be collected by a series of drain inlets along the internal parking areas, drive aisles, and paved walkways (see Figure 4). The runoff would then be transported, through new underground piping, to a series of proposed landscape swales on the site perimeter. Stormwater would infiltrate underlying soil materials within the swales, which would provide for preliminary treatment of pollutants. Partially treated runoff would be captured by perforated underdrains that would route stormwater, by way of existing stormwater lines, to the existing stormwater detention basin located on the parcel north of the Monterey Road and Cochrane Circle intersection.

Figure 4
Preliminary Grading and Utility Plan

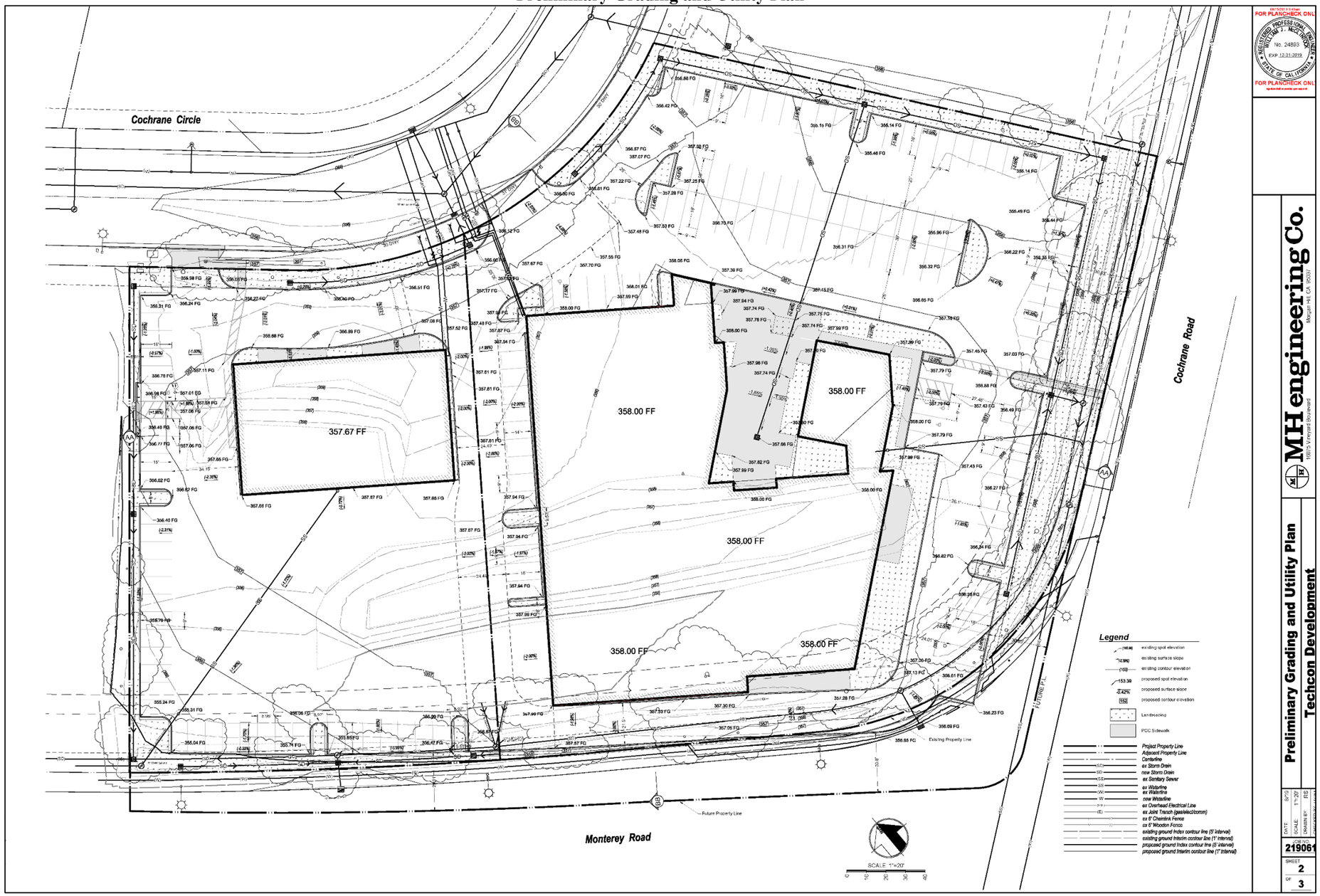
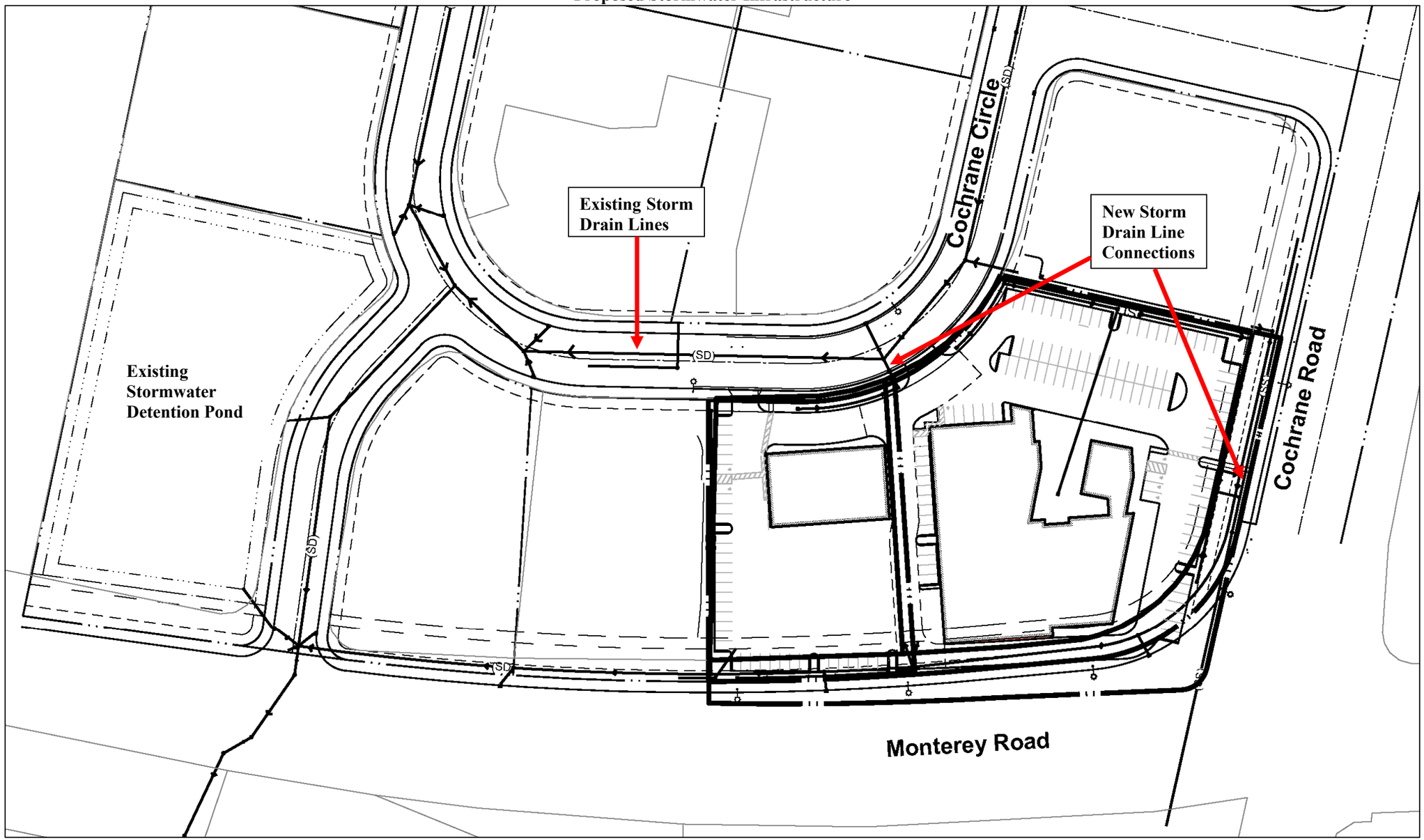


Figure 5
Proposed Stormwater Infrastructure



Landscaping Improvements

Consistent with Section 18.64.050 of the City's Municipal Code, landscaping would be provided throughout the site in accordance with the City's minimum landscape requirements for non-residential zones. As discussed in further detail below, the City has proposed improvements to the Monterey Road and Cochrane Road intersection that would adjust the property lines of APNs 726-34-016 and -017 to extend further into the existing right-of-way, which is proposed to be vacated by the City (see Figure 3). As a result of the property line adjustments, a new landscape easement would be provided along the site frontage at Monterey Road and along a portion of Cochrane Road. The proposed project would include removal of the existing landscaping along the project site frontages and planting of new drought-tolerant landscaping elements along these frontages, within the landscape easements.

Design Review

Per Section 18.108.040 of the City's Municipal Code, the proposed project would be subject to Design Review by the City. The proposed project would be reviewed based on the standards set forth in Section 18.108.040. Specifically, the site plan would be analyzed based on elements of design, development location, arrangement of all structures, and design in harmony with surrounding facilities. The purpose of the Design Review is to allow the City to review all development, signs, buildings, structures, and other facilities in order to further enhance the City's appearance, and the livability and usefulness of properties.

<u>City-Initiated Cochrane and Monterey Road Intersection Improvements</u>

The project applicant would be required to install new sidewalks and landscaping, and relocate existing electroliers and utilities, along the frontages at Cochrane and Monterey Road as a condition of development. Separately, the City is proposing to redesign the northeast corner of Cochrane Road and Monterey Road, directly south of the project site (see **Error! Not a valid bookmark self-reference.**). The sidewalk and landscaping improvements required of the proposed project present the City with an opportunity to share the cost of the intersection modifications.

The current configuration of the Cochrane Road and Monterey Road intersection allows westbound traffic to make a high-speed free right-turn onto Monterey Road. The configuration is a holdover from a time when Monterey Road and Cochrane Road were part of the State highway system that connected the southerly section of Highway 101 (which ended at Cochrane Road) and the northerly section of Highway 101 (which ended at Blossom Hill Road). With the completion of the final section of Highway 101 between Blossom Hill Road and Cochrane Road in 1984, the State relinquished jurisdiction of Cochrane Road and Monterey Road to the City. However, the State never converted this high-speed free right-turn configuration back to a conventional intersection prior to the relinquishment. The intersection would be redesigned to allow the street to be converted to a conventional intersection by vacating the 14,148-sf of excess right-of-way on Cochrane Road (see Figure 6 and Figure 7). By vacating the excess right-of-way, the operations at the intersection would improve and the high-speed right turn would be eliminated.

Figure 6
Monterey Road Improvement Plans

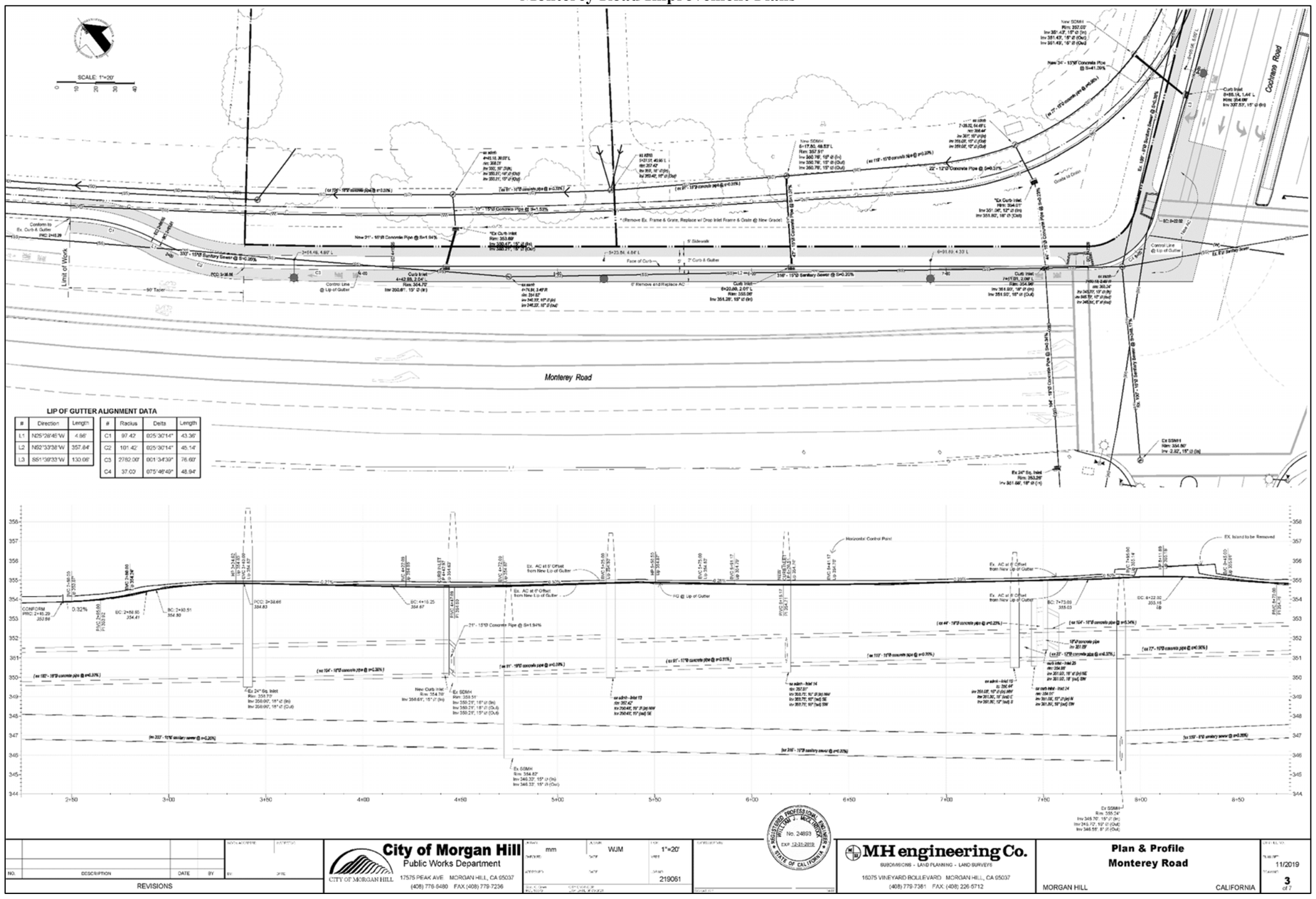
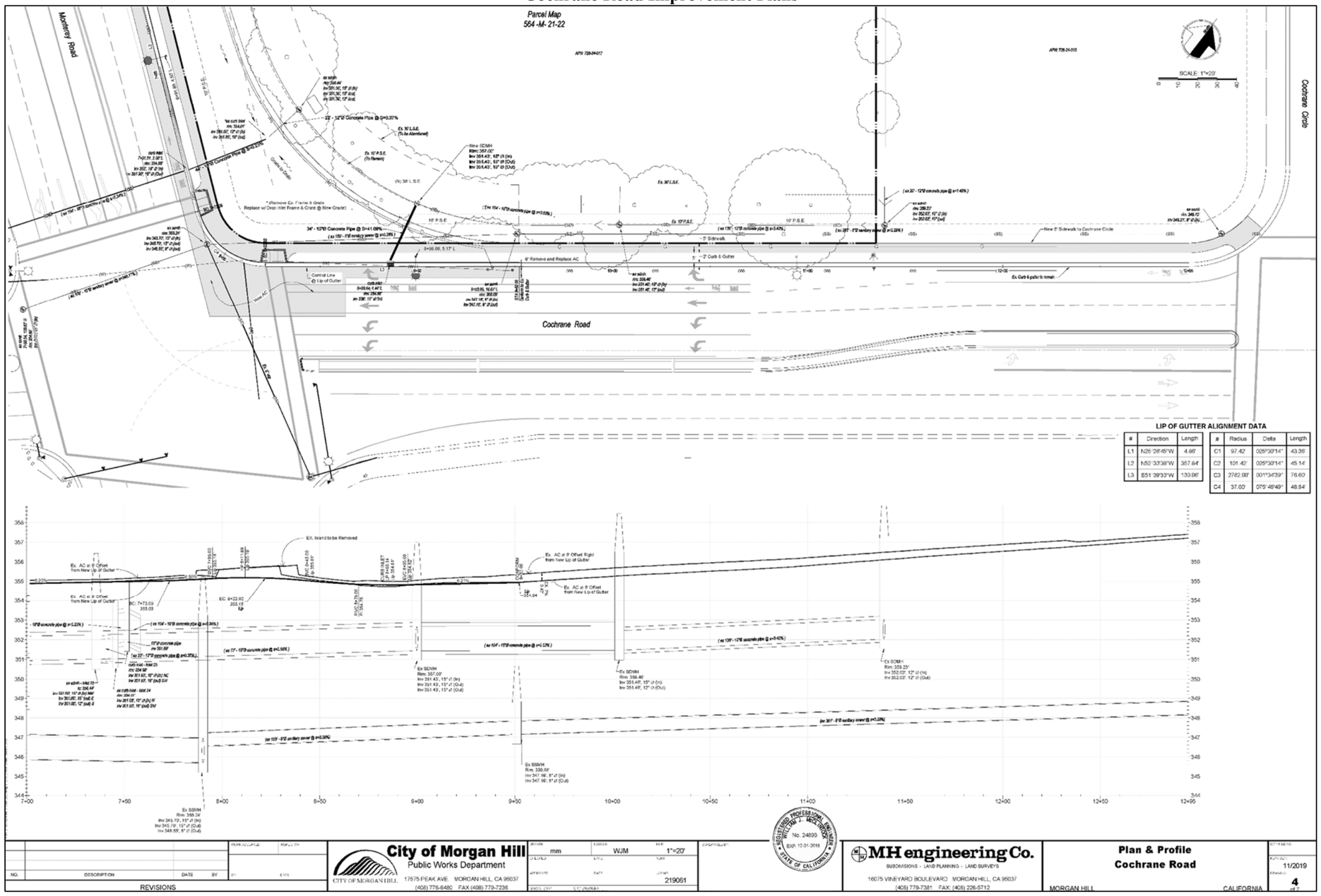


Figure 7
Cochrane Road Improvement Plans



As shown in Figure 7, for the westbound direction, one through lane would be provided on Cochrane Road, as well as one right-turn-only lane, two left-turn-only lanes, and a bike lane. The two lanes that currently exist on northbound Monterey Road would not be altered with implementation of the intersection improvements. Additionally, two new eight-foot crosswalks would be installed along the north and east legs of the intersection to allow pedestrians to safely cross Monterey Road and Cochrane Road. Thus, the intersection improvements would increase pedestrian and bicycle circulation in the area.

The intersection modifications would also improve pedestrian safety and would help to further the City's goal of providing a safe walking route along Monterey Road to Sobrato High School, located approximately one mile north of the project site. The efficiency of the existing traffic signal would also improve by allowing the intersection to operate in an eight-phase configuration, rather than the current six-phase configuration. As noted previously, the intersection improvements would adjust the property lines of APNs 726-34-016 and -017 to extend further into the existing right-of-way (see Figure 3).

Construction activities associated with the intersection improvements would require demolition of approximately 22,454 sf of materials, as well as clearing and grubbing of the area.

Requested/Required Entitlements

The proposed project would require the City's approval of the following entitlements:

- Adoption of the Initial Study/Mitigated Negative Declaration (IS/MND) and Mitigation Monitoring and Reporting Program;
- Design Review; and
- Street Vacation.

SECTION 3. SOURCES

The following documents are referenced information sources utilized by this analysis:

1. AEI Consultants. *Phase I Environmental Site Assessment, 440 and 480 Cochrane Circle., Morgan Hill, Santa Clara County, California 95037.* May 13, 2019.
2. Association of Bay Area Governments. *Resilience Program.* Available at: http://gis.abag.ca.gov/website/Hazards/?hlyr=liqSusceptibility. Accessed February 2019.
3. Bay Area Air Quality Management District. *California Environmental Quality Act Air Quality Guidelines*. May 2017.
4. California Air Resources Board. *The 2017 Climate Change Scoping Plan Update.* January 20, 2017.
5. California Building Standards Commission. *California Green Building Standards Code*. 2019.
6. California Department of Conservation. *Santa Clara County Important Farmland Map 2016.* September 2018.
7. California Department of Forestry and Fire Protection. *Morgan Hill, Very High Fire Hazard Severity Zones in LRA.* October 9, 2008.

8. California Department of Resources Recycling and Recovery (CalRecycle). *Facility/Site Summary Details: Johnson Canyon Sanitary Landfill (27-AA-0005)*. Available at: http://www.calrecycle.ca.gov/SWFacilities/Directory/27-AA-0005/Detail/. Accessed November 2019.
9. California Energy Commission. *Title 24 2019 Building Energy Efficiency Standards FAQ*. November 2018.
10. California Historical Resources Information System. *Record search results for the proposed Cochrane/Monterey Road project, Morgan Hill, Santa Clara County, California.* November 20, 2019.
11. City of Morgan Hill. *2015 Urban Water Management Plan*. 2016.
12. City of Morgan Hill. *2035 General Plan Draft EIR*. January 2016.
13. City of Morgan Hill. *2035 General Plan, City of Morgan Hill.* Adopted July 2016.
14. City of Morgan Hill. *Citywide Burrowing Owl Mitigation Plan*. August 2003.
15. City of Morgan Hill. *City Council Staff Report 2163, Accept Report Regarding Wastewater System Needs and Rate Study Schedule.* February 6, 2019.
16. City of Morgan Hill. *City of Morgan Hill Wildland Urban Interface Map.* March 2009.
17. City of Morgan Hill. *Emergency Operations Plan.* January 11, 2018.
18. City of Morgan Hill. *Guidelines for Preparation of Transportation Impact Reports.* Amended February 24, 2010.
19. City of Morgan Hill. *Morgan Hill 2035 Final Environmental Impact Report.* Adopted July 2016.
20. Department of Conservation. *State of California, Special Studies Zones, Mt. Madonna Quadrangle, Revised Official Map.* Effective January 1, 1976.
21. Federal Emergency Management Agency. *National Flood Hazard Layer FIRMette.* Accessed November 2019.
22. Live Oak Associates, Inc. *Subject: Application information for coverage under the Santa Clara Valley Habitat Conservation Plan/Natural Community Conservation Plan (SCVHP) for the 440 and 480 Cochrane Property, located in the City of Morgan Hill, Santa Clara County, California.* August 14, 2019.
23. Native American Heritage Commission. *Cochrane/Monterey Road Project, Santa Clara County*. November 18, 2019.
24. Natural Resources Conservation Service. *Web Soil Survey.* Available at: https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm. Accessed February 2019.
25. Salinas Valley Solid Waste Authority. *2018-19 Annual Report.* October 14, 2019.
26. Santa Clara County. *Comprehensive Land Use Plan, Santa Clara County, South County Airport.* Amended November 16, 2016.
27. Santa Clara Valley Transportation Authority. *2015 Congestion Management Plan.* October 2015.
28. Santa Clara Valley Water District. *2016 Groundwater Management Plan, Santa Clara and Llagas Subbasins.* November 2016.
29. Santa Clara Valley Water District. *C1: Anderson Dam Seismic Retrofit*.* Available at: https://www.valleywater.org/anderson-dam-project. Updated November 2018.

SECTION 4. EVALUATION OF ENVIRONMENTAL IMPACTS

4.1 Background and Introduction

The mitigation measures prescribed for environmental effects described in this IS/MND would be implemented in conjunction with the project, as required by CEQA. The mitigation measures would be incorporated into the project through project Conditions of Approval. The City would adopt findings and a Mitigation Monitoring/Reporting Program for the project in conjunction with approval of the project.

In July 2016, the City of Morgan Hill adopted the 2035 General Plan,[1] as well as an associated Environmental Impact Report (EIR) for the updated General Plan.[2] The General Plan EIR is a program EIR, prepared pursuant to Section 15168 of the CEQA Guidelines (Title 14, California Code of Regulations, Sections 15000 *et seq*.). The General Plan EIR analyzed full implementation of the General Plan and identified measures to mitigate the significant adverse impacts associated with the General Plan. The City of Morgan Hill 2035 General Plan designates the Techcon site as Industrial, which permits industrial, commercial, and office uses. The proposed Techcon project would be consistent with the site's General Plan land use designation.

Pursuant to Section 15152 of the CEQA Guidelines, a project which is consistent with the General Plan and zoning of the City may tier from the analysis contained in the General Plan EIR, incorporating by reference the general discussions from the broader EIR. Given that the proposed project would be consistent with the site's current General Plan land use designation, the environmental analysis contained in this IS/MND tiers, where applicable, from the General Plan EIR, in accordance with CEQA Guidelines Section 15152.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is "Less Than Significant with Mitigation Incorporated" as indicated by the checklist on the following pages.

☐ **Aesthetics**	☐ **Agriculture and Forest Resources**	☐ **Air Quality**
✖ **Biological Resources**	☐ **Cultural Resources**	☐ **Energy**
☐ **Geology and Soils**	☐ **Greenhouse Gas Emissions**	☐ **Hazards and Hazardous Materials**
✖ **Hydrology and Water Quality**	☐ **Land Use and Planning**	☐ **Mineral Resources**
✖ **Noise**	☐ **Population and Housing**	☐ **Public Services**
☐ **Recreation**	✖ **Transportation**	☐ **Tribal Cultural Resources**
☐ **Utilities and Service Systems**	☐ **Wildfire**	✖ **Mandatory Findings of Significance**

[1] City of Morgan Hill. *2035 General Plan, City of Morgan Hill.* Adopted July 2016.
[2] City of Morgan Hill. *Morgan Hill 2035 Final Environmental Impact Report.* Adopted July 2016.

DETERMINATION:

On the basis of this initial study:

☐ I find that the Proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

✖ I find that although the Proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the applicant. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the Proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

_____	_____
Signature	Date
Terry Linder, Senior Planner	City of Morgan Hill
Printed Name	For

ENVIRONMENTAL CHECKLIST:

The following Checklist contains the environmental checklist form presented in Appendix G of the CEQA Guidelines. The checklist form is used to describe the impacts of the proposed project. A discussion follows each environmental issue identified in the checklist. Included in each discussion are project-specific mitigation measures recommended, as appropriate, as part of the proposed project.

For this checklist, the following designations are used:

Potentially Significant Impact: An impact that could be significant, and for which no mitigation has been identified. If any potentially significant impacts are identified, an EIR must be prepared.

Less Than Significant with Mitigation Incorporated: An impact that requires mitigation to reduce the impact to a less-than-significant level.

Less-Than-Significant Impact: Any impact that would not be considered significant under CEQA relative to existing standards.

No Impact: The project would not have any impact.

I. AESTHETICS. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Have a substantial adverse effect on a scenic vista?	☐	☐	✖	☐
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?	☐	☐	☐	✖
c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	✖	☐
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	✖	☐

a. The Morgan Hill General Plan does not designate official scenic view corridors or vistas. However, according to the General Plan, the hillsides that surround the City to the east and west are considered scenic. The project site is surrounded by existing development and is not located on a hillside or in the vicinity of a hillside. While distant views of the hills to the east of the City are visible across the project site from motorists, bicyclists, and pedestrians travelling along Monterey Road, Monterey Road is not considered a scenic vista. Furthermore, such views are substantially obscured by existing trees and shrubs along the project frontages.

Additionally, the proposed intersection improvements would not include the development of any structures that could impair views of scenic vistas. As such, construction of the intersection improvements would not have a substantial adverse effect on a scenic vista.

The project site is in an urbanized area and the proposed project would be consistent with the site's current land use and zoning designations. Therefore, development of the site and associated effects on scenic vistas have been anticipated by the City and analyzed in the General Plan EIR. The City's General Plan EIR concluded that buildout of the General Plan, including the project site, would result in a less-than-significant impact related to visual character and quality. Thus, the proposed project would not have a substantial adverse effect on a scenic vista and a ***less-than-significant*** impact would occur.

b. According to the California Department of Transportation (Caltrans) map of Santa Clara County prepared for the Scenic Highway Mapping System, officially designated State or County scenic highways do not occur in the project vicinity. Because the project site and the intersection improvement area are not located in the vicinity of any State scenic highways, the proposed project would not damage any scenic resources within a State

scenic highway. Therefore, ***no impact*** related to damaging scenic resources within a State scenic highway would occur.

c. Currently, the Techcon project site is zoned IL and designated Industrial by the General Plan. The visual character of the site would be changed from the existing undeveloped character; however, the proposed project would be consistent with urban development in the surrounding area. Given that the proposed project is consistent with the site's current land use and zoning designations, the City has anticipated buildout of the project site and associated impacts related to aesthetic resources in the General Plan EIR.[3] The City's General Plan EIR concluded that buildout of the General Plan, including the project site, would result in a less-than-significant impact related to visual character and quality. Thus, pursuant to CEQA Guidelines Section 15152(d), the analysis presented herein can be limited to the effects of the proposed project that were not previously evaluated in the General Plan EIR. The project would not result in any additional environmental effects beyond those which were previously evaluated.

Furthermore, the proposed Techcon project is subject to Design Review in accordance with Morgan Hill Municipal Code Section 18.108.040, which would ensure that the proposed project is consistent with applicable design standards and guidelines in the City's Architectural Review Handbook for Commercial/Industrial/Public Facility development. The Handbook is intended to create usable and attractive streetscapes, achieve higher design quality, protect natural features through sensitive site planning, create attractive pedestrian-friendly developments, and enhance public safety. In regard to the City's proposed modifications to the Monterey Road and Cochrane Road intersection, the proposed improvements would expand the landscape easement along the project site frontages and allow for the construction of new sidewalks, thereby improving the visual character and quality of the streetscape.

The City's proposed improvements to the intersection of Monterey Road and Cochrane Road would simply consist of converting the intersection to a conventional intersection, which would not substantially degrade the existing visual character or quality of public views of the site and its surroundings. Based on the above, the overall project would not conflict with applicable zoning and other regulations governing scenic quality, and a ***less-than-significant*** impact would occur.

d. The Techcon project site does not contain any existing sources of light or glare. As such, development of the proposed project would increase the amount of light including, but not limited to, headlights from vehicles traveling on the project site, exterior light fixtures, and interior light spilling through windows. However, the project vicinity includes existing development that currently generates light and glare in the area. In addition, streetlights are currently provided along the project frontages at Monterey Road and Cochrane Road. Thus, the project would not introduce new sources of light or glare to an area where none currently exist. Additionally, the proposed intersection improvements would not result in substantially more street lighting relative to what currently exists.

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[3] City of Morgan Hill. *Morgan Hill 2035 Draft Environmental Impact Report* [pg. 4.1-15]. January 2016.

In addition, new sources of lighting would be required to comply with the standards set forth in Section G of the City's Architectural Review Handbook, Section 18.76.060 (Glare), and Section 15.40.310 (Open parking lots) of the Morgan Hill Municipal Code. Section 18.76.060 includes requirements that restrict uses from producing direct or sky-reflected glare that is visible at a distance of five hundred feet from the use or activity. In addition, Section 15.40.310 includes requirements such as directing light downward and minimum maintained lighting on parking surfaces. Compliance with such would help to ensure that the light and glare created by the proposed project would be consistent with the levels of light and glare currently emitted in the surrounding area.

Therefore, the proposed project would not introduce new sources of substantial light or glare to the site which would adversely affect day or nighttime views in the area, and a ***less-than-significant*** impact would occur.

II. AGRICULTURE AND FOREST RESOURCES. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	✖
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	✖
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	✖
d. Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	✖
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	✖

a,e. The overall project site, including the intersection improvement area, is currently designated as "Urban and Built-Up Land" on the Santa Clara County Important Farmland map.[4] Furthermore, the project site is not located in an area currently zoned or designated for agricultural purposes. Given the designation of the site as Urban and Built-Up Land, development of the proposed project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to a non-agricultural use, or otherwise result in the loss of Farmland to non-agricultural use. Therefore, ***no impact*** would occur as a result of the proposed project.

b. The project site is currently zoned IL and designated Industrial per the City's General Plan. Neither the zoning nor land use designations allow agricultural uses, and the project site is not under a Williamson Act contract. Therefore, buildout of the proposed project would not conflict with an agricultural use or a Williamson Act contract, and ***no impact*** would occur.

c,d. The project site is not considered forest land (as defined in Public Resources Code Section 12220[g]), timberland (as defined by Public Resources Code Section 4526), and is not zoned Timberland Production (as defined by Government Code Section 51104[g]). Therefore, the proposed project would have ***no impact*** with regard to conversion of forest land or any potential conflict with forest land, timberland, or Timberland Production zoning.

[4] California Department of Conservation. *Santa Clara County Important Farmland Map 2016.* September 2018.

III. AIR QUALITY. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	✖	☐
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	✖	☐
c. Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	✖	☐
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	✖	☐

a,b. The City of Morgan Hill is located in the San Francisco Bay Area Air Basin (SFBAAB), which is under the jurisdiction of the Bay Area Air Quality Management District (BAAQMD). The SFBAAB area is currently designated as a nonattainment area for State and federal ozone, State and federal fine particulate matter 2.5 microns in diameter ($PM_{2.5}$), and State respirable particulate matter 10 microns in diameter (PM_{10}) ambient air quality standards (AAQS). The SFBAAB is designated attainment or unclassified for all other AAQS. It should be noted that on January 9, 2013, the U.S. Environmental Protection Agency (USEPA) issued a final rule to determine that the Bay Area has attained the 24-hour $PM_{2.5}$ federal AAQS. Nonetheless, the Bay Area must continue to be designated as nonattainment for the federal $PM_{2.5}$ AAQS until such time as the BAAQMD submits a redesignation request and a maintenance plan to the USEPA, and the USEPA approves the proposed redesignation. The USEPA has not yet approved a request for redesignation of the SFBAAB; therefore, the SFBAAB remains in nonattainment for 24-hour $PM_{2.5}$.

In compliance with regulations, due to the nonattainment designations of the area, the BAAQMD periodically prepares and updates air quality plans that provide emission reduction strategies to achieve attainment of the AAQS, including control strategies to reduce air pollutant emissions through regulations, incentive programs, public education, and partnerships with other agencies. The current air quality plans are prepared in cooperation with the Metropolitan Transportation Commission (MTC) and the Association of Bay Area Governments (ABAG).

The most recent federal ozone plan is the 2001 Ozone Attainment Plan, which was adopted on October 24, 2001 and approved by the California Air Resources Board (CARB) on November 1, 2001. The plan was submitted to the USEPA on November 30, 2001 for review and approval. The most recent State ozone plan is the 2017 Clean Air Plan (CAP), adopted on April 19, 2017. The 2017 CAP was developed as a multi-pollutant plan that provides an integrated control strategy to reduce ozone, PM, toxic air contaminants (TACs), and greenhouse gases (GHGs). Although a plan for achieving the State PM_{10} standard is not required, the BAAQMD has prioritized measures to reduce PM in developing the control strategy for the 2017 CAP. The control strategy serves as the backbone of the BAAQMD's current PM control program.

The aforementioned air quality plans contain mobile source controls, stationary source controls, and transportation control measures to be implemented in the region to attain the State and federal AAQS within the SFBAAB. Adopted BAAQMD rules and regulations, as well as the thresholds of significance, have been developed with the intent to ensure continued attainment of AAQS, or to work towards attainment of AAQS for which the area is currently designated nonattainment, consistent with applicable air quality plans. For development projects, BAAQMD establishes significance thresholds for emissions of the ozone precursors reactive organic gases (ROG) and oxides of nitrogen (NO_X), as well as for PM_{10}, and $PM_{2.5}$, expressed in pounds per day (lbs/day) and tons per year (tons/yr). The thresholds are listed in Table 1. Thus, by exceeding the BAAQMD's mass emission thresholds for operational emissions of ROG, NO_X, or PM_{10}, a project would be considered to conflict with or obstruct implementation of the BAAQMD's air quality planning efforts.

Table 1
BAAQMD Thresholds of Significance

Pollutant	Construction	Operational	
	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (tons/year)
ROG	54	54	10
NO_X	54	54	10
PM_{10} (exhaust)	82	82	15
$PM_{2.5}$ (exhaust)	54	54	10

Source: BAAQMD, CEQA Guidelines, May 2017.

The proposed project's construction and operational emissions were quantified using the California Emissions Estimator Model (CalEEMod) software version 2016.3.2 – a Statewide model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify air quality emissions, including GHG emissions, from land use projects. The model applies inherent default values for various land uses, including construction data, vehicle mix, trip length, average speed, etc. Where project-specific information is available, such information is applied in the model. The proposed project's modeling assumed the following:

- The vehicle trip rate was adjusted to 162 average daily trips (based on project-specific trip generation information for each proposed employee type);
- The project site is located approximately 100 feet from an existing bus stop; and
- Based on City-supplied information, the model assumed approximately 37,710 sf of disturbance area related to the intersection improvements.

Based on applicant-provided information, the proposed project's modeling also included the following:

- Construction would commence in June of 2020 and occur over an approximately two-year period;
- Demolition of approximately 22,454 sf of material would be required;
- Approximately 1,386 cubic yards of soil material would be imported during grading activities;

- Project operations would include use of two forklifts that would operate for approximately two hours per day, for up to 250 days per year;
- Approximately 30 kWh of renewable energy would be generated on-site;
- The project would include pedestrian connectivity improvements, on-site and connecting to existing off-site facilities;
- The project irrigation system would include drip subsurface irrigation as a site feature; and
- The project would include low-flow toilets and faucets.

The proposed project's estimated emissions associated with construction and operations and the project's contribution to cumulative air quality conditions are provided below. All CalEEMod results are included as Appendix A to this IS/MND.

Construction Emissions

According to the CalEEMod results, the proposed project would result in maximum unmitigated construction criteria air pollutant emissions as shown in Table 2. The construction emissions presented below include the estimates for the intersection improvement area. As shown in the table, the proposed project's maximum unmitigated construction emissions would be below the applicable thresholds of significance.

Table 2
Maximum Unmitigated Construction Emissions (lbs/day)

Pollutant	Proposed Project Emissions	Threshold of Significance	Exceeds Threshold?
ROG	4.14	54	**NO**
NO_X	42.46	54	**NO**
PM_{10} (exhaust)	2.20	82	**NO**
PM_{10} (fugitive)	18.21	None	**N/A**
$PM_{2.5}$ (exhaust)	2.02	54	**NO**
$PM_{2.5}$ (fugitive)	9.97	None	**N/A**

Source: CalEEMod, December 2019 (see Appendix A).

Although thresholds of significance for mass emissions of fugitive dust PM_{10} and $PM_{2.5}$ have not been identified by the City of Morgan Hill or BAAQMD, the proposed project's estimated fugitive dust emissions have been included for informational purposes. All projects within the jurisdiction of the BAAQMD are required to implement all of the BAAQMD's Basic Construction Mitigation Measures, which would be included in the project approval as Conditions of Approval:

1. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
2. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
3. All vehicle speeds on unpaved roads shall be limited to 15 mph.

4. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
5. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
6. All construction equipment shall be maintained and properly tuned in accordance with manufacturer‘s specifications. All equipment shall be checked by a certified visible emissions evaluator.
7. Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District’s phone number shall also be visible to ensure compliance with applicable regulations.

The proposed project’s required implementation of the BAAQMD’s Basic Construction Mitigation Measures listed above for the project’s construction activities would help to further minimize construction-related emissions.

Because the proposed project would be below the applicable thresholds of significance for construction emissions, project construction would not result in a significant air quality impact.

Operational Emissions

According to the CalEEMod results, the proposed project would result in maximum unmitigated operational criteria air pollutant emissions as shown in Table 3. It should be noted that the intersection improvements would not result in any operational criteria air pollutant emissions. As shown in the table, the proposed project’s operational emissions would be below the applicable thresholds of significance. As such, the proposed project would not result in a significant air quality impact during operations.

Table 3
Maximum Unmitigated Operational Emissions

Pollutant	Proposed Project Emissions		Threshold of Significance		Exceeds Threshold?
	lbs/day	tons/yr	lbs/day	tons/yr	
ROG	1.65	0.29	54	10	**NO**
NO_X	1.40	0.23	54	10	**NO**
PM_{10} (exhaust)	0.04	0.00	82	15	**NO**
PM_{10} (fugitive)	0.73	0.13	None	None	**N/A**
$PM_{2.5}$ (exhaust)	0.04	0.00	54	10	**NO**
$PM_{2.5}$ (fugitive)	0.19	0.03	None	None	**N/A**

Source: CalEEMod, December 2019 (see Appendix A).

Cumulative Emissions

Past, present and future development projects contribute to the region's adverse air quality impacts on a cumulative basis. By nature, air pollution is largely a cumulative impact. A single project is not sufficient in size to, by itself, result in nonattainment of AAQS. Instead, a project's individual emissions contribute to existing cumulatively significant adverse air quality impacts. If a project's contribution to the cumulative impact is considerable, then the project's impact on air quality would be considered significant. In developing thresholds of significance for air pollutants, BAAQMD considered the emission levels for which a project's individual emissions would be cumulatively considerable. The thresholds of significance presented in Table 1 represent the levels at which a project's individual emissions of criteria air pollutants or precursors would result in a cumulatively considerable contribution to the SFBAAB's existing air quality conditions. If a project exceeds the significance thresholds presented in Table 1, the proposed project's emissions would be cumulatively considerable, resulting in significant adverse cumulative air quality impacts to the region's existing air quality conditions. Because the proposed project would result in emissions below the applicable thresholds of significance, the project would not be expected to result in a cumulatively considerable contribution to the region's existing air quality conditions.

Conclusion

As stated previously, the applicable regional air quality plans include the 2001 Ozone Attainment Plan and the 2017 CAP. According to BAAQMD, if a project would not result in significant and unavoidable air quality impacts, after the application of all feasible mitigation, the project may be considered consistent with the air quality plans. Because the proposed project would result in emissions below the applicable thresholds of significance, the project would not be considered to conflict with or obstruct implementation of regional air quality plans.

Because the proposed project would not conflict with or obstruct implementation of the applicable air quality plans, violate any air quality standards or contribute substantially to an existing or projected air quality violation, or result in a cumulatively considerable net increase in any criteria air pollutant, impacts would be considered ***less than significant***.

c. Some land uses are considered more sensitive to air pollution than others, due to the types of population groups or activities involved. Heightened sensitivity may be caused by health problems, proximity to the emissions source, and/or duration of exposure to air pollutants. Children, pregnant women, the elderly, and those with existing health problems are especially vulnerable to the effects of air pollution. Accordingly, land uses that are typically considered to be sensitive receptors include residences, schools, childcare centers, playgrounds, retirement homes, convalescent homes, hospitals, and medical clinics. The nearest existing sensitive receptor to the project site would be the multi-family residences located approximately 140 feet to the south of the site, across Cochrane Road.

The major pollutant concentrations of concern are localized carbon monoxide (CO) emissions and Toxic Air Contaminants (TAC) emissions, which are addressed in further detail below.

Localized CO Emissions

Localized concentrations of CO are related to the levels of traffic and congestion along streets and at intersections. High levels of localized CO concentrations are only expected where background levels are high, and traffic volumes and congestion levels are high. Emissions of CO are of potential concern, as the pollutant is a toxic gas that results from the incomplete combustion of carbon-containing fuels such as gasoline or wood. CO emissions are particularly related to traffic levels.

In order to provide a conservative indication of whether a project would result in localized CO emissions that would exceed the applicable threshold of significance, the BAAQMD has established screening criteria for localized CO emissions. According to BAAQMD, a proposed project would result in a less-than-significant impact related to localized CO emission concentrations if all of the following conditions are true for the project:

- The project is consistent with an applicable congestion management program established by the county congestion management agency for designated roads or highways, regional transportation plan, and local congestion management agency plans;
- The project traffic would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour; and
- The project traffic would not increase traffic volumes at affected intersections to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnel, parking garage, underpass, etc.).

Given that the proposed project is consistent with the site's current land use and zoning designations, the proposed project would not conflict with the Santa Clara Valley Transportation Authority (VTA) Congestion Management Program (CMP).[5] Additionally, traffic associated with the proposed development and intersection improvements would not increase traffic volumes at an affected intersection to more than 44,000 vehicles per hour. Furthermore, areas where vertical and/or horizontal mixing is limited due to tunnels, underpasses, or similar features do not exist in the project area. Therefore, based on the BAAQMD's screening criteria for localized CO emissions, the proposed project would not be expected to result in substantial levels of localized CO at surrounding intersections or generate localized concentrations of CO that would exceed standards or cause health hazards.

[5] Santa Clara Valley Transportation Authority. *2015 Congestion Management Plan.* October 2015.

TAC Emissions

Another category of environmental concern is TACs. The CARB's *Air Quality and Land Use Handbook: A Community Health Perspective* (Handbook) provides recommended setback distances for sensitive land uses from major sources of TACs, including, but not limited to, freeways and high traffic roads, distribution centers, and rail yards. The CARB has identified diesel particulate matter (DPM) from diesel-fueled engines as a TAC; thus, high volume freeways, stationary diesel engines, and facilities attracting heavy and constant diesel vehicle traffic are identified as having the highest associated health risks from DPM. Health risks associated with TACs are a function of both the concentration of emissions and the duration of exposure, where the higher the concentration and/or the longer the period of time that a sensitive receptor is exposed to pollutant concentrations would correlate to a higher health risk.

The proposed project would not involve any land uses or operations that would be considered major sources of TACs, including DPM. CARB considers a distribution center involving 100 trucks per day to be a major source of TAC emissions. The proposed project would not include development of a distribution center and would only generate 162 passenger vehicle trips. The 162 passenger vehicle trips would equate to approximately 81 passenger vehicles. In addition, while the project operations would include deliveries to the proposed shop and yard, such deliveries would be limited to two to four large diesel truck trips per day. As such, the proposed project would not generate any substantial pollutant concentrations during operations.

Short-term, construction-related activities could result in the generation of TACs, specifically DPM, from on-road haul trucks and off-road equipment exhaust emissions. Construction is temporary and occurs over a relatively short duration in comparison to the operational lifetime of the proposed project. Specifically, as noted above, construction would occur over an approximately two-year period. Mass grading of the project site, when emissions would be most intensive, is estimated to occur over a period of approximately 30 days. The exposure period typically analyzed in health risk assessments is 30 years or greater, which is substantially longer than the estimated two-year construction period associated with the proposed development and intersection improvements.

All construction equipment and operation thereof would be regulated by the In-Use Off-Road Diesel Vehicle Regulation, which is intended to help reduce emissions associated with off-road diesel vehicles and equipment, including DPM. In addition, the project applicant would be required to prepare, and include on all site development and grading plans, a management plan detailing strategies for control of noise, dust and vibration, and storage of hazardous materials during construction of the project. Pursuant to Section 18.76.040 (Air contaminants) of the City's Municipal Code, the management plan must include all applicable BAAQMD rules and regulations, as well as the City's standard conditions for construction activity, listed below:

1. All exposed surfaces (e.g., parking areas, staging areas, soil piles, graded areas, and unpaved access roads) shall be watered two times per day.

2. All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
3. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
4. All vehicle speeds on unpaved roads shall be limited to 15 mph.
5. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
6. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
7. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified visible emissions evaluator.
8. Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints. This person shall respond and take corrective action within 48 hours. The Air District's phone number shall also be visible to ensure compliance with applicable regulations.

The City of Morgan Hill Development Services Department would ensure that the conditions listed above would be noted on project construction drawings prior to issuance of a building permit or approval of improvement plans.

During construction, only portions of the project site would be disturbed at a time. Operation of construction equipment would occur on such portions of the site intermittently throughout the course of a day over the overall construction period. Because construction equipment on-site would not operate for any long periods of time and would be used at varying locations within the site, associated emissions of DPM would not occur at the same location (or be evenly spread throughout the entire project site) for long periods of time. Due to the temporary nature of construction and the relatively short duration of potential exposure to associated emissions, sensitive receptors in the area would not be exposed to pollutants for a permanent or substantially extended period of time. Furthermore, any one nearby sensitive receptor would be exposed to varying concentrations of DPM emissions throughout the construction period. According to BAAQMD, research conducted by CARB indicates that DPM is highly dispersive in the atmosphere. Thus, emissions at the project site would be substantially dispersed at the nearest sensitive receptor.

Considering the short-term nature of construction activities, the regulated and intermittent nature of the operation of construction equipment, and the highly dispersive nature of DPM, the likelihood that any one sensitive receptor would be exposed to high concentrations of DPM for any extended period of time would be low. For the aforementioned reasons, project construction would not be expected to expose sensitive receptors to substantial pollutant concentrations.

Conclusion

Based on the above discussion, the proposed project would not expose any sensitive receptors to substantial concentrations of localized CO or TACs from construction or operation. Therefore, the proposed project would result in a ***less-than-significant*** impact related to the exposure of sensitive receptors to substantial pollutant concentrations.

d. Emissions such as those leading to odors have the potential to adversely affect sensitive receptors within the project area. Pollutants of principal concern include emissions leading to odors, emission of dust, or emissions considered to constitute air pollutants. Air pollutants have been discussed in sections "a" through "c" above. Therefore, the following discussion focuses on emissions of odors and dust.

Pursuant to the BAAQMD CEQA Guidelines, odors are generally regarded as an annoyance rather than a health hazard.[6] Manifestations of a person's reaction to odors can range from psychological (e.g., irritation, anger, or anxiety) to physiological (e.g., circulatory and respiratory effects, nausea, vomiting, and headache). The presence of an odor impact is dependent on several variables including: the nature of the odor source; the frequency of odor generation; the intensity of odor; the distance of odor source to sensitive receptors; wind direction; and sensitivity of the receptor.

Due to the subjective nature of odor impacts, the number of variables that can influence the potential for an odor impact, and the variety of odor sources, quantification of significant odor impacts is relatively difficult. Typical odor-generating land uses include, but are not limited to, wastewater treatment plants, landfills, and composting facilities. The proposed project would not introduce any such land uses.

Construction activities often include diesel-fueled equipment and heavy-duty diesel trucks, which can create odors associated with diesel fumes, which could be found to be objectionable. However, as discussed above, construction activities would be temporary, and operation of construction equipment would be regulated and intermittent. Project construction would also be required to comply with all applicable BAAQMD rules and regulations, particularly associated with permitting of air pollutant sources. The aforementioned regulations would help to minimize air pollutant emissions, as well as any associated odors. Accordingly, substantial objectionable odors would not occur during construction activities or affect a substantial number of people. In addition, the BAAQMD rules and regulations would act to reduce construction related dust, which would ensure that construction of the proposed project does not result in substantial emissions of dust. Following project construction, the project site and intersection improvement area would not include any exposed topsoil. Thus, project operations would not include any substantial sources of dust.

[6] Bay Area Air Quality Management District. *California Environmental Quality Act Air Quality Guidelines* [pg. 7-1]. May 2017.

For the aforementioned reasons, construction and operation of the proposed project would not result in emissions (such as those leading to odors) adversely affecting a substantial number of people, and a ***less-than-significant*** impact would result.

IV. BIOLOGICAL RESOURCES. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	✖	☐	☐
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	☐	☐	✖	☐
c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	✖	☐
d. Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?	☐	☐	✖	☐
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	✖	☐	☐
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	✖	☐

The following is based primarily on the memorandum prepared for the proposed project by Live Oak Associates, Inc. (LOA) for coverage under the Santa Clara Valley Habitat Plan (SCVHP).[7]

a. The proposed project site is located within the boundaries of the SCVHP. Currently, the Techcon project site is vacant and undeveloped. A small number of ornamental shrubs and trees are located along the subject property's northern boundary between the property and the adjacent parking lot, as well as along the Monterey Road and Cochrane Road frontages. The site is located in a developed area of the City, within the Sutter Industrial Park. The observed site conditions, including the intersection improvement area, are consistent with the SCVHP, which designates the site as an Urban-Suburban developed land cover type. The Urban-Suburban land cover type is described in the SCVHP as developed areas "where the native vegetation has been cleared for residential, commercial, industrial,

[7] Live Oak Associates, Inc. *Subject: Application information for coverage under the Santa Clara Valley Habitat Conservation Plan/Natural Community Conservation Plan (SCVHP) for the 440 and 480 Cochrane Property, located in the City of Morgan Hill, Santa Clara County, California.* August 14, 2019.

transportation, or recreational structures, and is defined as one or more structures per 2.5 acres."[8] Typically, species covered by the SCVHP are unlikely to occur within Urban-Suburban areas.

The SCVHP provides take authorization for 18 listed and non-listed species (i.e., covered species). In addition, the SCVHP includes conservation measures to protect the species covered by the SCVHP, as well as a conservation strategy designed to mitigate impacts on covered species and contribute to the recovery of the species in the study area. The SCVHP is discussed further under question 'f' below. As part of the memorandum, the SCVHCP Geobrowser was reviewed to evaluate the potential for special-status species to occur within the project area. In addition, a field survey of the project site was conducted by LOA on August 2, 2019. The results of the database review and field survey are discussed below.

Special-Status Plants

According to the memorandum, the project site has been subject to prior disturbance and does not include suitable habitat for special-status plant species. Furthermore, the entirety of the proposed intersection improvement area is currently paved. Therefore, the proposed project would not result in impacts to special-status plant species.

Special-Status Wildlife

According to LOA, special-status wildlife species having the potential to occur on-site are limited to birds, such as white-tailed kite. White-tailed kite is listed as fully protected by the California Department of Fish and Wildlife (CDFW). Other special-status birds identified by LOA may forage on-site and in the vicinity, but do not have the potential to nest on-site and, thus, are not further addressed.

It is noted that, with respect to burrowing owl, the SCVHP Geobrowser indicates that burrowing owl surveys are not required for the project parcel. Furthermore, LOA did not identify any existing burrows on the project site. As a result, the project is not anticipated to result in adverse effects to burrowing owl.

Nesting Migratory Birds and Raptors

Existing trees and shrubs on and near the project site provide potential nesting habitat for nesting migratory birds and raptors protected by the MBTA. Therefore, project construction activities, including initial site grading, soil excavation, intersection improvements, and/or tree and vegetation removal occurring during the nesting period for migratory birds (typically between February 1 to August 31) could have the potential to result in nest abandonment or death of any live eggs or young, should migratory birds or their nests be present within or near the project site. In such an event, the proposed project and intersection improvements could result in a potentially significant impact. The intersection improvements are considered to have a potential to impact nesting birds given that the improvements would be carried out in close proximity to the existing landscape

[8] Santa Clara Valley Habitat Agency. *Final Santa Clara Valley Habitat Plan* [pg. 3-100]. August 2012.

areas along the Techcon site's Monterey and Cochrane Road frontages, which support various mature trees. Should the trees support migratory bird nests, construction activities associated with the intersection improvements could result in disturbance of nesting activities, leading to nest abandonment. Therefore, the overall project could have a substantial adverse effect on nesting migratory birds and raptors.

Conclusion

Based on the above, development of the proposed project would not result in any substantial adverse effects to special-status plants. However, the site provides potential habitat for nesting migratory birds and raptors protected by the MBTA. Thus, vegetation removal and ground disturbance associated with the proposed project, including intersection improvements, could result in significant impacts to protected bird species if any of the species occupy the project site prior to the start of construction activities. Therefore, the proposed project could have a substantial adverse effect, either directly or through habitat modifications, on species identified as candidate, sensitive, or special status-species in local or regional plans, policies, or regulations, or by the CDFW or USFWS, and a ***potentially significant*** impact could occur.

Mitigation Measure(s)
Implementation of the following mitigation measure would reduce the above identified potential impact to a *less-than-significant* level.

IV-1. *If construction is proposed during breeding season (February 1 to August 31), a pre-construction nesting survey for raptors and other protected migratory birds shall be conducted by a qualified biologist and submitted to the City of Morgan Hill Development Services Department for review no more than 14 days prior to the start of construction. Pre-construction surveys during the non-breeding season (September 1 to January 31) are not necessary for birds, including roosting raptors, as they are expected to abandon their roosts during construction. If these species are deemed absent from the area, construction may occur within 14 days following the survey during the early nesting season (February to May) and within 30 days following the survey during the late nesting season (June to August).*

If nesting raptors are detected on or adjacent to the site during the survey, a suitable construction-free buffer shall be established around all active nests. The precise dimension of the buffer (250-foot minimum for certain raptors) shall be determined by the qualified biologist at that time and may vary depending on location, topography, type of construction activity, and species. The buffer areas shall be enclosed with temporary fencing, and construction equipment and workers shall not enter the enclosed setback areas. Buffers shall remain in place for the duration of the breeding season or until it has been confirmed by a qualified biologist that all chicks have fledged and are independent of their parents.

b,c. The project site consists primarily of disturbed ruderal vegetation and is bordered by paved roadways to the west and south. The project site has been previously graded, resulting in soil mounds that contain weedy species. According to the memorandum prepared by LOA, the project site is not located on or adjacent to a parcel that contains a stream, riparian woodland or forest, wetland, pond, or serpentine soils.

Based on the above, the proposed project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the CDFW or USFWS or have a substantial adverse effect on State or federally protected wetlands through direct removal, filling, hydrological interruption, or other means. Thus, a ***less-than-significant*** impact would occur.

d. Movement corridors or landscape linkages are usually linear habitats that connect two or more habitat patches, providing assumed benefits to the species by reducing inbreeding depression and increasing the potential for recolonization of habitat patches. It should be noted that the project site does not fall within any regional corridor defined by the SCVHP. Furthermore, the project site does not support wildlife movement, as the site is surrounded by urban development and has been previously disturbed.

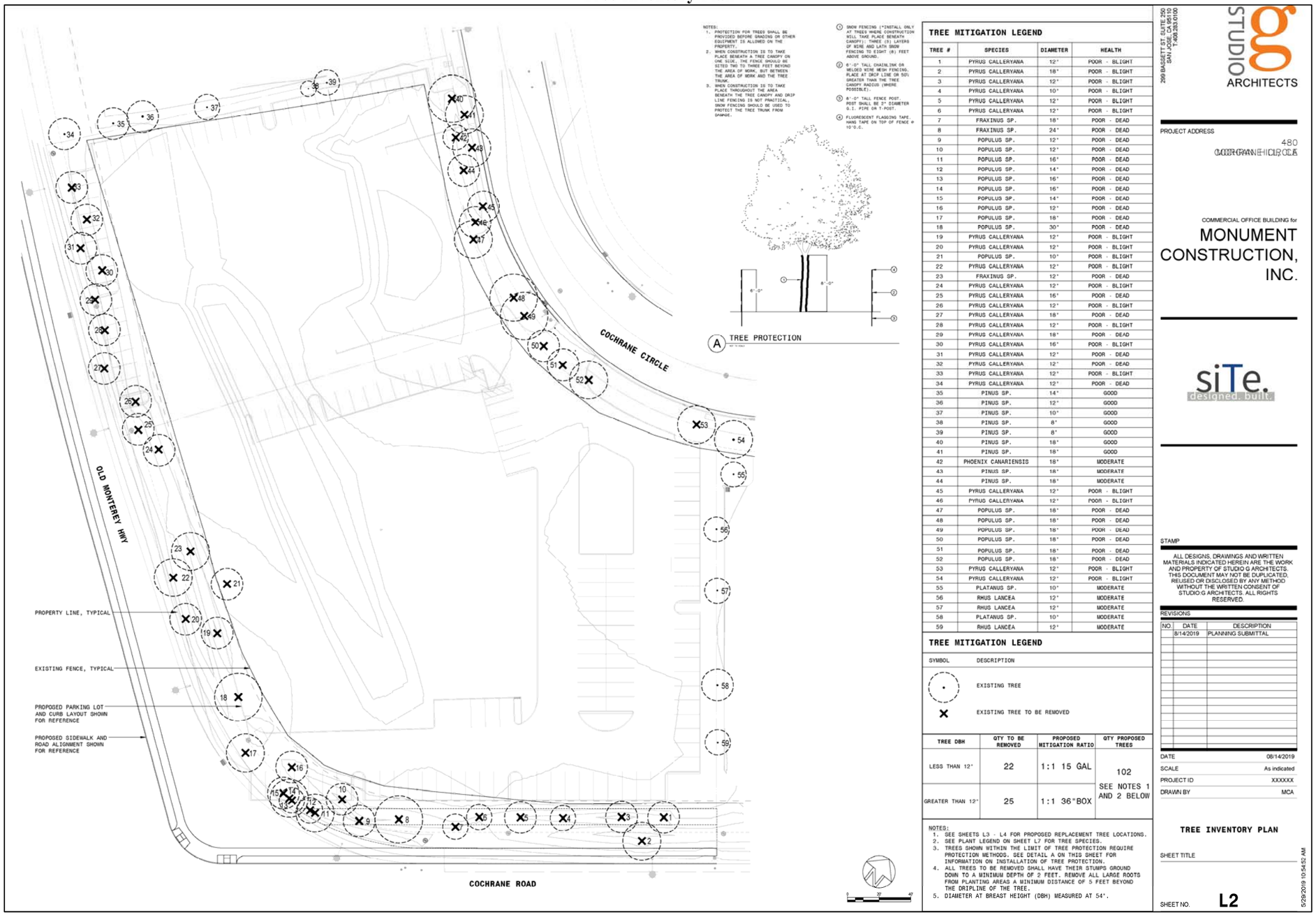
Given that the project site and the properties within the project vicinity are already developed and do not support any major wildlife movement corridors, buildout of the proposed project would not constrain native wildlife movement. As such, the proposed project would not interfere substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites. Thus, a ***less-than-significant*** impact would occur.

e. Section 12.32.030 (Permit-Required) of the City of Morgan Hill's Municipal Code requires the approval of a tree removal permit before the removal of any Ordinance Sized Trees, defined as a non-indigenous tree with a circumference greater than 40 inches or any indigenous tree with circumference greater than 18 inches. Indigenous tree means any tree native to the Morgan Hill region, such as oaks (all types), Sycamore, California Bay, Madrone, or Alder.

A tree inventory plan was prepared for the project (see Figure 8). Based on the tree inventory plan, the project site contains 59 trees, 47 of which are proposed for removal. Of the 47 trees to be removed, five are in moderate or good health, while the remaining are in poor health.

According to Figure 8, the project would include replanting of 22, 15-gallon trees, and 25, 36-inch box trees to mitigate the removal of all 47 trees. The 12 remaining trees would require preservation and/or protection measures, including, but not limited to, installation of drip line fencing.

Figure 8
Tree Inventory Plan



TREE MITIGATION LEGEND

TREE #	SPECIES	DIAMETER	HEALTH
1	PYRUS CALLERYANA	12"	POOR - BLIGHT
2	PYRUS CALLERYANA	18"	POOR - BLIGHT
3	PYRUS CALLERYANA	12"	POOR - BLIGHT
4	PYRUS CALLERYANA	10"	POOR - BLIGHT
5	PYRUS CALLERYANA	12"	POOR - BLIGHT
6	PYRUS CALLERYANA	12"	POOR - BLIGHT
7	FRAXINUS SP.	18"	POOR - DEAD
8	FRAXINUS SP.	24"	POOR - DEAD
9	POPULUS SP.	12"	POOR - DEAD
10	POPULUS SP.	12"	POOR - DEAD
11	POPULUS SP.	16"	POOR - DEAD
12	POPULUS SP.	14"	POOR - DEAD
13	POPULUS SP.	16"	POOR - DEAD
14	POPULUS SP.	16"	POOR - DEAD
15	POPULUS SP.	14"	POOR - DEAD
16	POPULUS SP.	12"	POOR - DEAD
17	POPULUS SP.	18"	POOR - DEAD
18	POPULUS SP.	30"	POOR - DEAD
19	PYRUS CALLERYANA	12"	POOR - BLIGHT
20	PYRUS CALLERYANA	12"	POOR - BLIGHT
21	POPULUS SP.	10"	POOR - BLIGHT
22	PYRUS CALLERYANA	12"	POOR - BLIGHT
23	FRAXINUS SP.	12"	POOR - DEAD
24	PYRUS CALLERYANA	12"	POOR - BLIGHT
25	PYRUS CALLERYANA	16"	POOR - DEAD
26	PYRUS CALLERYANA	12"	POOR - BLIGHT
27	PYRUS CALLERYANA	18"	POOR - DEAD
28	PYRUS CALLERYANA	12"	POOR - BLIGHT
29	PYRUS CALLERYANA	18"	POOR - DEAD
30	PYRUS CALLERYANA	16"	POOR - BLIGHT
31	PYRUS CALLERYANA	12"	POOR - DEAD
32	PYRUS CALLERYANA	12"	POOR - DEAD
33	PYRUS CALLERYANA	12"	POOR - BLIGHT
34	PYRUS CALLERYANA	12"	POOR - DEAD
35	PINUS SP.	14"	GOOD
36	PINUS SP.	12"	GOOD
37	PINUS SP.	10"	GOOD
38	PINUS SP.	8"	GOOD
39	PINUS SP.	8"	GOOD
40	PINUS SP.	18"	GOOD
41	PINUS SP.	18"	GOOD
42	PHOENIX CANARIENSIS	18"	MODERATE
43	PINUS SP.	18"	MODERATE
44	PINUS SP.	18"	MODERATE
45	PYRUS CALLERYANA	12"	POOR - BLIGHT
46	PYRUS CALLERYANA	12"	POOR - BLIGHT
47	POPULUS SP.	18"	POOR - DEAD
48	POPULUS SP.	18"	POOR - DEAD
49	POPULUS SP.	18"	POOR - DEAD
50	POPULUS SP.	18"	POOR - DEAD
51	POPULUS SP.	18"	POOR - DEAD
52	POPULUS SP.	18"	POOR - DEAD
53	PYRUS CALLERYANA	12"	POOR - BLIGHT
54	PYRUS CALLERYANA	12"	POOR - BLIGHT
55	PLATANUS SP.	10"	MODERATE
56	RHUS LANCEA	12"	MODERATE
57	RHUS LANCEA	12"	MODERATE
58	PLATANUS SP.	10"	MODERATE
59	RHUS LANCEA	12"	MODERATE

TREE MITIGATION LEGEND

SYMBOL	DESCRIPTION
•	EXISTING TREE
X	EXISTING TREE TO BE REMOVED

TREE DBH	QTY TO BE REMOVED	PROPOSED MITIGATION RATIO	QTY PROPOSED TREES
LESS THAN 12"	22	1:1 15 GAL	102 SEE NOTES 1 AND 2 BELOW
GREATER THAN 12"	25	1:1 36"BOX	

NOTES:
1. SEE SHEETS L3 - L4 FOR PROPOSED REPLACEMENT TREE LOCATIONS.
2. SEE PLANT LEGEND ON SHEET L7 FOR TREE SPECIES.
3. TREES SHOWN WITHIN THE LIMIT OF TREE PROTECTION REQUIRE PROTECTION METHODS. SEE DETAIL A ON THIS SHEET FOR INFORMATION ON INSTALLATION OF TREE PROTECTION.
4. ALL TREES TO BE REMOVED SHALL HAVE THEIR STUMPS GROUND DOWN TO A MINIMUM DEPTH OF 2 FEET. REMOVE ALL LARGE ROOTS FROM PLANTING AREAS A MINIMUM DISTANCE OF 5 FEET BEYOND THE DRIPLINE OF THE TREE.
5. DIAMETER AT BREAST HEIGHT (DBH) MEASURED AT 54".

The project could have a ***potentially significant*** impact related to conflicting with local policies or ordinances protecting biological resources if the appropriate protection measures are not implemented during construction for trees identified for preservation, and replacement trees are not provided in accordance with the City's Ordinance.

Mitigation Measure(s)
Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

IV-2. *The project applicant shall mitigate for the removal of the trees located within the project site, as identified in the tree survey prepared for the proposed project, by providing an on-site replacement planting at a minimum 1:1 ratio with 15-gallon minimum size trees.*

For the Ordinance Sized Trees to be preserved as part of the project, the project applicant shall retain a certified arborist to prepare a tree protection plan, subject to review and approval by the Development Services Department. The plan shall demonstrate how any retained trees are to be protected during and after construction. The tree protection plan may include, but not be limited to, the following:

- *Locate structures, grade changes, etc. as far as feasible from the 'dripline' area of the tree.*
- *Avoid root damage through grading, trenching, compaction, etc., at least within an area 1.5 times the 'dripline' area of trees. Where root damage cannot be avoided, roots encountered (over one inch in diameter) should be exposed approximately 12 inches beyond the area to be disturbed (towards tree stem), by hand excavation, or with specialized hydraulic or pneumatic equipment, cut cleanly with hand pruners or power saw, and immediately back-filled with soil.*
- *Tearing, or otherwise disturbing the portion of the root(s) to remain, shall be avoided.*
- *A temporary fence shall be constructed as far from the tree stem (trunk) as possible, completely surrounding the tree, and six to eight feet in height. 'No parking or storage' signs shall be posted outside/on the fencing. Postings shall not be attached to the main stem of the tree.*
- *Vehicles, equipment, pedestrian traffic, building materials, debris storage, and/or disposal of toxic or other materials shall not be permitted inside of the fenced off area.*
- *The project applicant shall avoid pruning immediately before, during, or immediately after construction impact. Perform only that pruning which is unavoidable due to conflicts with proposed development. Aesthetic pruning should not be performed for at least one to two years following completion of construction.*

- *Trees that will be impacted by construction may benefit from fertilization, ideally performed in the fall, and preferably prior to any construction activities, with not more than six pounds of actual nitrogen per 1,000 square feet of accessible 'drip line' area or beyond.*
- *The 'rooting' area shall be mulched with an acidic, organic compost or mulch.*
- *The project applicant shall arrange for periodic (Biannual/Quarterly) inspection of tree's condition, and treatment of damaging conditions (insects, diseases, nutrient deficiencies, etc.) as such conditions occur, or as appropriate.*
- *Subject to the discretion of the Development Services Department, individual trees likely to suffer significant impacts may require specific, more extensive efforts and/or a more detailed specification than those contained within the above general guidelines.*

f. As noted above, the project site is located within the boundaries of the SCVHP permit area. The SCVHP was developed through a partnership between Santa Clara County, the cities of San José, Morgan Hill, and Gilroy, the Santa Clara Valley Water District (SCVWD), the Santa Clara VTA, the USFWS, and the CDFW. The SCVHP is intended to promote the recovery of endangered species and enhance ecological diversity and function, while accommodating planned growth in approximately 500,000 acres of southern Santa Clara County. The SCVHP provides take authorization for 18 covered species and includes conservation measures to protect the species covered by the SCVHP, as well as a conservation strategy designed to mitigate impacts on covered species and contribute to the recovery of the species in the study area. Per the Memorandum prepared by LOA, the project site is designated as a "Urban-Suburban" land cover type.

Compliance with the SCVHP requires payment of fees according to the Fee Zone designation of the property, payment of nitrogen deposition fees related to the number of anticipated car trips resulting from the development, and any surcharge fees that are required based on site-specific impacts to sensitive habitats or sensitive species.

According to the memorandum, Chapter 9 of the SCVHP states that any area defined as "Urban-Suburban" is "exempt from development fees, with the exception of the nitrogen deposition fee and burrowing owl fee, if it is not located in or adjacent to a parcel that contains a stream, riparian woodland or forest, wetland, pond, or serpentine." The overall project site is not subject to the burrowing owl fee, but the proposed project would be subject to nitrogen deposition fees, which, as of 2019, are $4.96 for each new vehicle trip. In addition to fees, the proposed project would be required to comply with applicable conditions of the SCVHP. As such, the proposed project would have a ***less-than-significant*** impact related to conflicting with the provisions of an adopted habitat conservation plan.

V. CULTURAL RESOURCES. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?	☐	☐	✖	☐
b. Cause a substantial adverse change in the significance of a unique archaeological resource pursuant to Section 15064.5?	☐	☐	✖	☐
c. Disturb any human remains, including those interred outside of dedicated cemeteries.	☐	☐	✖	☐

a. A records search of the California Historic Resources Information System (CHRIS) was performed by the North Central Information Center (NWIC) for cultural resource site records and survey reports within the project area, including the intersection improvement area. Based on the results of the CHRIS search, the State Office of Historic Preservation Directory (which includes listings of the California Register of Historical Resources, California State Historical Landmarks, California State Points of Historical Interest, and the National Register of Historic Places) listed recorded buildings or structures in or adjacent to the project site and intersection improvement area do not exist.[9] Currently, the project site is vacant, primarily consisting of ruderal grass, and the intersection improvement area is paved. Therefore, the proposed project would not cause any adverse change in the significance of a historical resource; and a ***less-than-significant*** impact would occur.

b,c. According to the CHRIS search, the project site has been subject to a prior archaeological study that covered the entirety of the site and the intersection improvement area. The site and the intersection improvement area do not contain any recorded archaeological resources. However, as noted in the General Plan EIR, archaeological surveys conducted in Morgan Hill have identified numerous prehistoric sites with shell midden components, including human burials. Per the CHRIS search results, a moderate potential exists for unrecorded archaeological resources to occur in the project area. As such, while unlikely, the possibility exists for previously unknown resources to be found on-site during grading and excavation of the site, as well as during construction activities associated with the Cochrane Road and Monterey Road intersection improvements. In the event that such resources are unearthed, the following City standard Conditions of Approval related to the protection of archaeological resources would be implemented:

1. An archaeologist shall be present on-site to monitor all ground-disturbing activities. Where historical or archaeological artifacts are found, work in areas where remains or artifacts are found will be restricted or stopped until proper protocols are met, as described below:

[9] California Historical Resources Information System. *Record search results for the proposed Cochrane/Monterey Road project, Morgan Hill, Santa Clara County, California.* November 20, 2019.

a. Work at the location of the find will halt immediately within thirty feet of the find. If an archaeologist is not present at the time of the discovery, the applicant shall contact an archaeologist for evaluation of the find to determine whether it qualifies as a unique archaeological resource as defined by this chapter;
b. If the find is determined not to be a Unique Archaeological Resource, construction can continue. The archaeologist will prepare a brief informal memo/letter that describes and assesses the significance of the resource, including a discussion of the methods used to determine significance for the find;
c. If the find appears significant and to qualify as a unique archaeological resource, the archaeologist will determine if the resource can be avoided and will detail avoidance procedures in a formal memo/letter; and
d. If the resource cannot be avoided, the archaeologist shall develop within forty-eight hours an action plan to avoid or minimize impacts. The field crew shall not proceed until the action plan is approved by the Development Services Director. The action plan shall be in conformance with California Public Resources Code 21083.2.

2. The following policies and procedures for treatment and disposition of inadvertently discovered human remains or archaeological materials shall apply. If human remains are discovered, it is probable they are the remains of Native Americans,

    a. If human remains are encountered, they shall be treated with dignity and respect as due to them. Discovery of Native American remains is a very sensitive issue and serious concern. Information about such a discovery shall be held in confidence by all project personnel on a need to know basis. The rights of Native Americans to practice ceremonial observances on sites, in labs and around artifacts shall be upheld.
    b. Remains should not be held by human hands. Surgical gloves should be worn if remains need to be handled.
    c. Surgical mask should also be worn to prevent exposure to pathogens that may be associated with the remains.

3. In the event that known or suspected Native American remains are encountered, or significant historic or archaeological materials are discovered, ground-disturbing activities shall be immediately stopped. Examples of significant historic or archaeological materials include, but are not limited to, concentrations of historic artifacts (e.g., bottles, ceramics) or prehistoric artifacts (chipped chert or obsidian, arrow points, groundstone mortars and pestles), culturally altered ash-stained midden soils associated with pre-contact Native American habitation sites, concentrations of fire-altered rock and/or burned or charred organic materials and historic structure remains such as stone-lined building foundations, wells or privy pits. Ground-disturbing project activities may continue in other areas that are outside the exclusion zone as defined below.

4. An "exclusion zone" where unauthorized equipment and personnel are not permitted shall be established (e.g., taped off) around the discovery area plus a reasonable buffer zone by the contractor foreman or authorized representative, or party who made the discovery and initiated these protocols, or if on-site at the time or discovery, by the monitoring archaeologist (typically twenty-five to fifty feet for single burial or archaeological find).

5. The exclusion zone shall be secured (e.g., twenty-four-hour surveillance) as directed by the city or county if considered prudent to avoid further disturbances.

6. The contractor foreman or authorized representative, or party who made the discovery and initiated these protocols shall be responsible for immediately contacting by telephone the parties listed below to report the find and initiate the consultation process for treatment and disposition:

    a. The City of Morgan Hill Development Services Director,
    b. The contractor's point(s) of contact,
    c. The coroner of the county of Santa Clara (if human remains found), and
    d. The Native American Heritage Commission (NAHC) in Sacramento.

7. The coroner has two working days to examine the remains after being notified of the discovery. If the remains are Native American, the Coroner has twenty-four hours to notify the NAHC.

8. The NAHC is responsible for identifying and immediately notifying the Most Likely Descendant (MLD). (Note: NAHC policy holds that the Native American Monitor will not be designated the MLD.).

9. Within twenty-hour hours of their notification by the NAHC, the MLD will be granted permission to inspect the discovery site if they so choose,

10. Within twenty-four hours of their notification by the NAHC, the MLD may recommend to the City's Development Services Director the recommended means for treating or disposing, with appropriate dignity, the human remains and any associated grave goods. The recommendation may include the scientific removal and non-destructive or destructive analysis of human remains and items associated with Native American burials. Only those osteological analyses or DNA analyses recommended by the appropriate tribe may be considered and carried out.

11. If the MLD recommendation is rejected by the City of Morgan Hill, the parties will attempt to mediate the disagreement with the NAHC. If mediation fails, then the remains and all associated grave offerings shall be reburied with appropriate dignity on the property in a location not subject to further subsurface disturbance.

Compliance with the above standard Conditions of Approval would ensure that construction of the proposed project, including intersection improvements, would have a ***less-than-significant*** impact related to unique archeological, paleontological, and geological resources, as well as the disturbance of human remains.

VI. ENERGY. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	✖	☐
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	✖	☐

a,b. The main forms of available energy supply are electricity, natural gas, and oil. A description of the 2019 California Green Building Standards Code and the Building Energy Efficiency Standards, with which the proposed project would be required to comply, as well as discussions regarding the proposed project's potential effects related to energy demand during construction and operations are provided below.

California Green Building Standards Code

The 2019 CBSC, otherwise known as the CAL Green Code (CCR Title 24, Part 11), will become effective on January 1, 2020.[10] The purpose of the CAL Green Code is to improve public health, safety, and general welfare by enhancing the design and construction of buildings through the use of building concepts having a reduced negative impact or positive environmental impact and encouraging sustainable construction practices. The CBSC standards regulate the method of use, properties, performance, types of materials used in construction, alteration repair, improvement and rehabilitation of a structure or improvement to property. The provisions of the code apply to the planning, design, operation, construction, use, and occupancy of every newly constructed building or structure throughout California. Requirements of the CALGreen Code include, but are not limited to, the following measures:

- Compliance with relevant regulations related to future installation of Electric Vehicle charging infrastructure in residential and non-residential structures;
- Indoor water use consumption is reduced through the establishment of maximum fixture water use rates;
- Outdoor landscaping must comply with the California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), or a local ordinance, whichever is more stringent, to reduce outdoor water use;
- Diversion of 65 percent of construction and demolition waste from landfills;
- Mandatory periodic inspections of energy systems (i.e., heat furnace, air conditioner, mechanical equipment) for non-residential buildings over 10,000 sf to ensure that all are working at their maximum capacity according to their design efficiencies; and
- Mandatory use of low-pollutant emitting interior finish materials such as paints, carpet, vinyl flooring, and particle board.

[10] California Building Standards Commission. *California Green Building Standards Code*. 2019.

Building Energy Efficiency Standards

The 2019 Building Energy Efficiency Standards is a portion of the CBSC, which expands upon energy efficiency measures from the 2016 Building Energy Efficiency Standards resulting in a 30 percent reduction in energy consumption from the 2016 standards for commercial structures. Energy reductions relative to previous Building Energy Efficiency Standards would be achieved through various regulations including requirements for the use of high efficacy lighting, improved water heating system efficiency, and high-performance attics and walls.

Construction Energy Use

Construction of the proposed project would involve on-site energy demand and consumption related to use of oil in the form of gasoline and diesel fuel for construction worker vehicle trips, hauling and materials delivery truck trips, and operation of off-road construction equipment. In addition, diesel-fueled portable generators may be necessary to provide additional electricity demands for temporary on-site lighting, welding, and for supplying energy to areas of the site where energy supply cannot be met via a hookup to the existing electricity grid.

Even during the most intense period of construction, due to the different types of construction activities (e.g., site preparation, grading, building construction), only portions of the project site would be disturbed at a time, with operation of construction equipment occurring at different locations on the project site, rather than a single location. In addition, all construction equipment and operation thereof would be regulated per the CARB In-Use Off-Road Diesel Vehicle Regulation, which is intended to reduce emissions from in-use, off-road, heavy-duty diesel vehicles in California by imposing limits on idling, requiring all vehicles to be reported to CARB, restricting the addition of older vehicles into fleets, and requiring fleets to reduce emissions by retiring, replacing, or repowering older engines, or installing exhaust retrofits. The In-Use Off-Road Diesel Vehicle Regulation would subsequently help to improve fuel efficiency and reduce GHG emissions. Technological innovations and more stringent standards are being researched, such as multi-function equipment, hybrid equipment, or other design changes, which could help to reduce demand on oil and emissions associated with construction.

The CARB prepared the *2017 Climate Change Scoping Plan Update* (2017 Scoping Plan),[11] which builds upon previous efforts to reduce GHG emissions and is designed to continue to shift the California economy away from dependence on fossil fuels. Appendix B of the 2017 Scoping Plan includes examples of local actions (municipal code changes, zoning changes, policy directions, and mitigation measures) that would support the State's climate goals. The examples provided include, but are not limited to, enforcing idling time restrictions for construction vehicles, utilizing existing grid power for electric energy rather than operating temporary gasoline/diesel-powered generators, and increasing use of electric and renewable fuel-powered construction equipment. The In-Use Off-Road Vehicle Regulation, with which the proposed project must comply, would be consistent

[11] California Air Resources Board. *The 2017 Climate Change Scoping Plan Update.* November 2017.

with the intention of the 2017 Scoping Plan and the recommended actions included in Appendix B of the 2017 Scoping Plan.

Based on the above, the temporary increase in energy use occurring during construction of the proposed project would not result in a significant increase in peak or base demands or require additional capacity from local or regional energy supplies. In addition, the proposed project would be required to comply with all applicable regulations related to energy conservation and fuel efficiency, which would help to reduce the temporary increase in demand.

Operational Energy Use

Following implementation of the proposed project, PG&E would provide electricity to the project site. Energy use associated with operation of the proposed project would be typical of commercial space uses, requiring electricity for interior and exterior building lighting, heating, ventilation, and air conditioning (HVAC), electronic equipment, machinery, appliances, security systems, and more. Maintenance activities during operations, such as landscape maintenance, would involve the use of electric or gas-powered equipment. In addition to on-site energy use, the proposed project would result in transportation energy use associated with vehicle trips generated by customer and employee travel as well as the movement of goods.

The proposed project would be subject to all relevant provisions of the most recent update of the CBSC, including the Building Energy Efficiency Standards and CALGreen. Adherence to the most recent CBSC CALGreen, and the Building Energy Efficiency Standards would ensure that the proposed structures would consume energy efficiently through the incorporation of such features as door and window interlocks, direct digital controls for HVAC systems, and high efficiency outdoor lighting. Required compliance with the CBSC would ensure that the building energy use associated with the proposed project would not be wasteful, inefficient, or unnecessary. In addition, electricity supplied to the project by PG&E would comply with the State's Renewables Portfolio Standard (RPS), which requires investor-owned utilities, electric service providers, and community choice aggregators to increase procurement from eligible renewable energy resources to 33 percent of total procurement by 2020 and to 60 percent by 2030. Thus, a portion of the energy consumed during project operations would originate from renewable sources.

With regard to transportation energy use, the proposed project would comply with all applicable regulations associated with vehicle efficiency and fuel economy. In addition, as discussed in Section XVII, Transportation, of this Initial Study, the project site is located within close proximity to existing residential neighborhoods, bicycle infrastructure, and transit infrastructure. The site's proximity to existing residences and alternative transportation infrastructure could reduce vehicle miles travelled (VMT) by allowing employees to live in close proximity to the project site and use alternative means of transportation to travel to and from the site. The use of alternative means of transportation and associated reduction of VMT would reduce fuel consumption.

Conclusion

Based on the context above, construction and operation of the proposed project would not result in wasteful, inefficient, or unnecessary consumption of energy resources or conflict with or obstruct a State or local plan for renewable energy or energy efficiency. Thus, a ***less-than-significant*** impact would occur.

VII. GEOLOGY AND SOILS. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	✖	☐
ii. Strong seismic ground shaking?	☐	☐	✖	☐
iii. Seismic-related ground failure, including liquefaction?	☐	☐	✖	☐
iv. Landslides?	☐	☐	✖	☐
b. Result in substantial soil erosion or the loss of topsoil?	☐	☐	✖	☐
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	✖	☐
d. Be located on expansive soil, as defined in Table 18-1B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	✖	☐
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	✖
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	✖	☐

ai-iv. Active faults do not cross the site or the intersection improvement area, and the site is not mapped within an Alquist-Priolo Earthquake Fault Zone.[12] Therefore, the proposed project would not be subject to risks related to rupture of a known earthquake fault. Furthermore, the site and the intersection improvement area are not located within the vicinity of any steep slopes that would be subject to landslide risk, nor is the site within an area requiring special investigation for landslides or liquefaction hazards. According to the Association

[12] Department of Conservation. *State of California, Special Studies Zones, Mt. Madonna Quadrangle, Revised Official Map*. Effective January 1, 1976.

of Bay Area Governments (ABAG) Resilience Program's interactive Hazards Map, the project site is located in an area of relatively low to moderate liquefaction susceptibility.[13]

Due to the proximity of the site area to nearby active faults, including but not limited to the Hayward, Calaveras, and the San Andreas fault zones, strong ground shaking could occur at the site as a result of an earthquake on any one of the faults. However, the proposed project would be subject to all applicable regulations within the CBSC and Chapter 15.08 (Building Code) of the City's Municipal Code, which provide standards to protect property and public safety by regulating the design and construction of foundations, building frames, and other building elements. Therefore, a ***less-than-significant*** impact would occur related to exposure of people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure, or landslides.

b. Development of the project site and intersection improvement area would cause ground disturbance of mostly topsoil related to construction activity. The ground disturbance would be limited to the areas proposed for grading and excavation, including the building pads; curb, gutter, and sidewalk improvement areas; drainage, sewer, and water infrastructure alignments; and intersection improvement areas. After grading and excavation and prior to overlaying the disturbed ground surfaces with impervious surfaces and structures, the potential exists for wind and water erosion to occur, which could adversely affect downstream storm drainage facilities.

New development within the City that disturbs one or more acres of land is required to comply with the National Pollutant Discharge Elimination System (NPDES) General Construction Permit and prepare a Stormwater Pollution Prevention Plan (SWPPP) incorporating BMPs to control sedimentation, erosion, and hazardous materials contamination of runoff during construction. The proposed project would disturb approximately 3.34 acres, as well as approximately 0.87 acres for the intersection improvements. As such, the proposed project would be subject to the aforementioned requirements. In addition, pursuant to Chapter 13.30 (Urban Storm Water Quality Management and Discharge Control) of the City's Municipal Code, the project applicant would be required to submit a sediment and erosion control plan to the City of Morgan Hill, Land Development Engineering Division, prior to the approval of improvement plans and issuance of building permits. The plan(s) shall be acceptable and conform to City standards to prevent significant sediment and soil erosion during construction and include the standards and guidelines found in the California Stormwater Quality Association, Stormwater Best Management Practice Handbook. Based on the above, the proposed project would not result in substantial soil erosion or the loss of topsoil. Thus, a ***less-than-significant*** impact would occur.

c,d. As noted previously, the project site would not be subject to substantial landslide or liquefaction hazards. In addition, as noted in the General Plan EIR, the CBSC and Chapter 15.08 (Building Code) of the City's Municipal Code provide standards to protect property

[13] Association of Bay Area Governments. *Resilience Program.* Available at: http://gis.abag.ca.gov/website/Hazards/?hlyr=liqSusceptibility. Accessed November 2019.

and public safety by regulating the design and construction of excavations, foundations, building frames, and other building elements.

In order to determine the expansive potential of the on-site soils, the project site was evaluated using the Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey program.[14] According to the NRCS, soils with a linear extensibility rating of between three and six percent and a clay content of 25 to 35 percent are characterized by a moderate shrink-swell class (i.e., moderate expansive potential). Soils with a linear extensibility rating of between six and nine percent with a clay content of 35 to 45 percent are characterized by a high shrink-swell class.

The Web Soil Survey program indicates that mapped soils within the project site consist of Cortina, zero to five percent slopes, Pleasanton loam, zero to two percent slopes, and San Ysidro loam, zero to two percent slopes. Table 4 below provides a summary of the extensibility and clay content of the site and intersection improvement area soils, along with the corresponding shrink-swell class. As shown in the table, based on the NRCS calculated coefficients of linear extensibility, the project site and intersection improvement area contain soil that may be considered expansive.

Table 4
Soil Properties

Soil Type	% of Project Site	Linear Extensibility Rating	% Clay Content	Shrink-Swell Class
Cortina	6.0	0.2	11.3	**Low**
Pleasanton loam	31.6	3.6	29.5	**Moderate**
San Ysidro loam	62.4	3.3	24.5	**Moderate**

Source: Natural Resources Conservation Service, Web Soil Survey, 2019.

To avoid damage due to soil expansion and shrinkage, Section 15.08.090 (Section 1907A.1 amended-Minimum slab provisions) of the City's Municipal Code includes requirements for minimum thickness of concrete floor slabs, as well as required reinforcement with wire mesh or an approved alternate, to help prevent damage due to shrinking and swelling. As for the intersection improvement area, the area is already developed with an existing roadway. Thus, improvements to the intersection would not further exacerbate risks related to expansive soils.

Based on the above, the proposed project would not create substantial direct or indirect risks to life or property related to being located on expansive soil, as defined in Table 18-1B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property. Thus, a ***less-than-significant*** impact would occur.

e. The proposed Techcon development would connect to existing City-maintained sewer infrastructure and would not include the use of septic tanks. The proposed project would

[14] Natural Resources Conservation Service. *Web Soil Survey*. Available at: https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm. Accessed December 2019.

include two new sanitary sewer connections to the proposed commercial office building and barn. Accordingly, ***no impact*** would occur related to soils incapable of adequately supporting the use of septic tanks.

f. Paleontological resources or fossils are the remains of prehistoric plant and animal life. As noted in the General Plan EIR, based on a review of the University of California's Museum of Paleontology's (UCMP) fossil locality database conducted for all of Santa Clara County, paleontological resources have not been explicitly identified as being found within Morgan Hill.[15]

As noted in the City's General Plan, occurrences of fossil resources are closely tied to the geologic units. As indicated in the USDA NRCS Web Soil Survey, soils within the project site consist of Cortina, Pleasanton loam, and San Ysidro loam. Such soil types are not considered unique geologic features and are common within the geographic area of the City. In addition, the intersection improvement area has been subject to prior disturbance and is currently paved. As such, the proposed project would not destroy a unique geologic feature. Furthermore, the project would be subject to the City's standard measures listed in Chapter V, Cultural Resources, of this IS/MND. As noted in the General Plan EIR, such measures would further lessen potential impacts to paleontological resources. Therefore, the proposed project would not result in the direct or indirect destruction of a unique paleontological resource, and a ***less-than-significant*** impact could occur.

[15] City of Morgan Hill. *Morgan Hill 2035 General Plan EIR* [pg. 4.5-17]. Adopted July 2016.

VIII. GREENHOUSE GAS EMISSIONS. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	✖	☐
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gasses?	☐	☐	✖	☐

a,b. Emissions of Greenhouse Gases (GHGs) contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. Therefore, the cumulative global emissions of GHGs contributing to global climate change can be attributed to every nation, region, and city, and virtually every individual on Earth. An individual project's GHG emissions are at a micro-scale level relative to global emissions and effects to global climate change; however, an individual project could result in a cumulatively considerable incremental contribution to a significant cumulative macro-scale impact. As such, impacts related to emissions of GHG are inherently considered cumulative impacts.

Implementation of the proposed project would cumulatively contribute to increases of GHG emissions. Estimated GHG emissions attributable to future development would be primarily associated with increases of carbon dioxide (CO_2) and, to a lesser extent, other GHG pollutants, such as methane (CH_4) and nitrous oxide (N_2O) associated with area sources, mobile sources or vehicles, utilities (electricity and natural gas), water usage, wastewater generation, and the generation of solid waste. The primary source of GHG emissions for the project would be mobile source emissions. The common unit of measurement for GHG is expressed in terms of annual metric tons of CO_2 equivalents ($MTCO_2e$/yr).

The proposed project is located within the jurisdictional boundaries of BAAQMD. The BAAQMD threshold of significance for project-level operational GHG emissions is 1,100 $MTCO_2e$/yr. BAAQMD's approach to developing a threshold of significance for GHG emissions is to identify the emissions level for which a project would not be expected to substantially conflict with existing California legislation adopted to reduce statewide GHG emissions needed to move towards climate stabilization. If a project would generate GHG emissions above the threshold level, the project would be considered to generate significant GHG emissions and conflict with applicable GHG regulations.

The proposed project's GHG emissions, including those associated with the intersection improvements, were quantified with CalEEMod using the same assumptions as presented in the Air Quality section of this IS/MND, and compared to the 1,100 $MTCO_2e$/yr threshold of significance. The proposed project's required compliance with the current California Building Energy Efficiency Standards Code was assumed in the modeling. In addition, the CO_2 intensity factor within the model was adjusted to reflect the Pacific Gas & Electric

Company's anticipated CO_2 emissions factor for 2021 based on compliance with Statewide RPS goals. All CalEEMod results are included in Appendix A of this IS/MND.

According to the CalEEMod results, the proposed project would result in unmitigated operational GHG emissions of 260.01 $MTCO_2e$/yr, which is below the 1,100 $MTCO_2e$/yr threshold of significance. Construction GHG emissions are a one-time release and are, therefore, not typically expected to generate a significant contribution to global climate change. Neither the City of Morgan Hill nor BAAQMD has adopted a threshold of significance for construction-related GHG emissions. Nevertheless, to provide a conservative estimate of emissions, the proposed project's total construction GHG emissions have been added to annual operational emissions. Construction would occur over approximately two years and result in total GHG emissions of 502.15 $MTCO_2e$. If the total construction emissions are added to the annual operational emissions, the project's total GHG emissions would equal 762.16 $MTCO_2e$/yr, which remains below BAAQMD's threshold of significance for operational emissions. Accordingly, the proposed project would not be expected to have a significant impact related to GHG emissions.

Based on the above, the proposed project and intersection improvements would not be considered to generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment, or conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs; and impacts would be considered ***less than significant***.

IX. HAZARDS AND HAZARDOUS MATERIALS. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	✖	☐
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?	☐	☐	✖	☐
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	✖
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☐	✖
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☐	✖
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	✖	☐
g. Expose people or structures, either directly or indirectly, to the risk of loss, injury or death involving wildland fires?	☐	☐	✖	☐

a. Project operations would likely involve use of common commercial cleaning products, fertilizers, herbicides, and fuels/lubricants on-site, any of which could contain potentially hazardous chemicals; however, such products would be expected to be used in accordance with label instructions. Due to the regulations governing use of such products and the amount utilized on the site, occasional use of such products would not represent a substantial risk to public health or the environment. Therefore, the project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, and a ***less-than-significant*** impact would occur.

b. Construction activities associated with the proposed project would involve the use of various products such as concrete, paints, and adhesives. In addition, heavy-duty construction equipment would contain hydraulic fluid, diesel fuel, and other petroleum products. Small quantities of such potentially toxic substances would be used at the project site and transported to and from the site during construction. However, the project

contractor would be required to comply with all California Health and Safety Codes and local County ordinances regulating the handling, storage, and transportation of hazardous and toxic materials.

A Phase I ESA was prepared for the project site by AEI Consultants (see Appendix B).[16] The Phase I ESA included a review of historical documentation, aerial photography, regulatory agency files, environmental sites radius reports, and site reconnaissance. Hazardous materials or hazardous wastes were not identified on the project site or adjacent to the site. In addition, during the site reconnaissance, evidence of underground storage tanks (USTs) or aboveground storage tanks (ASTs) was not observed at the site.

According to the Phase I ESA, the project site previously contained a small structure and associated agricultural land. The site continued to be used for agricultural purposes between the years of 1939 and 1998. Given that the site was previously used for agricultural purposes, the potential exists that agricultural chemicals, such as pesticides, herbicides and fertilizers were used on site. However, as noted in the Phase I ESA, potential presence of such chemicals would not pose a substantial risk to the proposed commercial development. Generally, regional screening levels (RSLs) for commercial uses are not as stringent as RSLs for other uses, such as schools or residential development. As such, the Phase I ESA determined that further investigation is not necessary. It should be noted that vehicle maintenance would occur in the barn building to work on the company's tractors; however, the maintenance would be preventative in nature, and would not result in substantial hazardous materials risks.

Based on the above, the project site is not associated with any recognized environmental conditions, including contaminated soils, that would create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment. Therefore, development of the proposed project would result in a ***less-than-significant*** impact related to such.

c. The nearest school relative to the project site is Stratford Private School, located approximately 0.58-mile to the south of the site. Development of the proposed project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. Thus, ***no impact*** would result relating to the emission or handling of hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.

d. The Phase I ESA indicates that the project site is not included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. Therefore, ***no impact*** would result from implementation of the proposed project.

e. The public airport nearest to the project site is the San Martin Airport, which is located approximately 5.5 miles southeast of the project site at 13030 Murphy Avenue. The project

[16] AEI Consultants. *Phase I Environmental Site Assessment, 440 and 480 Cochrane Circle., Morgan Hill, Santa Clara County, California 95037.* May 13, 2019.

site is located well outside of the Airport Influence Area (AIA) identified in the South County Airport Comprehensive Land Use Plan.[17] In addition, the project site is not located within the vicinity of a private airstrip. Therefore, the proposed project would not result in an airport-related safety hazard for people residing or working in the project area, and ***no impact*** would occur.

f. Development of the 3.34-acre project site is not anticipated to result in impacts to the City's existing roadway system. In addition, the modifications to the Cochrane Road and Monterey Road intersection proposed by the City would reduce hazardous traffic conditions associated with westbound vehicles making high-speed right turns onto Monterey Road. The project would not conflict with the City's Emergency Operations Plan.[18] The proposed project is consistent with the site's current General Plan land use and zoning designations; thus, development of the site and associated effects on emergency evacuation routes were anticipated per the General Plan and analyzed in the General Plan EIR. Therefore, the project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan, and a ***less-than-significant*** impact would occur.

g. The California Department of Forestry and Fire Protection's (CalFire) Fire and Resource Assessment Program[19] and the City's Wildland Urban Interface map[20] indicate that the project site is not located in a High or Very High Fire Hazard Severity Zone (FHSZ). Furthermore, the project site is located in a developed area of the City and the project would be consistent with what has been anticipated for the site per the City's General Plan. Therefore, the proposed project would not expose people or structures to the risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands, and a ***less-than-significant*** impact would occur.

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17 Santa Clara County. *Comprehensive Land Use Plan, Santa Clara County, South County Airport.* Amended November 16, 2016.

18 City of Morgan Hill. *Emergency Operations Plan.* January 11, 2018.

19 California Department of Forestry and Fire Protection. *Morgan Hill, Very High Fire Hazard Severity Zones in LRA.* October 9, 2008.

20 City of Morgan Hill. *City of Morgan Hill Wildland Urban Interface Map.* March 2009.

X. HYDROLOGY AND WATER QUALITY. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	✖	☐
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	✖	☐
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i. Result in substantial erosion or siltation on- or off-site;	☐	☐	✖	☐
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	✖	☐
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	✖	☐
iv. Impede or redirect flood flows?	☐	☐	✖	☐
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	✖	☐
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	✖	☐

a. The proposed project's potential to result in water quality impacts during construction and operations is discussed in further detail separately below.

<u>Construction</u>

Project construction activities such as grading, excavation, and trenching for the site would result in the disturbance of on-site soils, while construction of the intersection improvements would include the removal of concrete and repaving of the area. The exposed soils have the potential to affect water quality in two ways: 1) suspended soil particles and sediments transported through runoff; or 2) sediments transported as dust that eventually reach local water bodies. Spills or leaks from heavy equipment and machinery, staging areas, or building sites also have the potential to enter runoff. Typical pollutants include, but are not limited to, petroleum and heavy metals from equipment and products such as paints, solvents, and cleaning agents, which could contain hazardous constituents.

Sediment from erosion of graded or excavated surface materials, leaks or spills from equipment, or inadvertent releases of building products could result in water quality degradation if runoff containing the sediment or contaminants should enter receiving waters in sufficient quantities. Impacts from construction-related activities would generally be short-term and of limited duration.

Water quality degradation is regulated by the federal NPDES Program, established by the Clean Water Act, which controls and reduces pollutants to water bodies from point and non-point discharges. In California, the NPDES permitting program is administered by the State Water Resources Control Board (SWRCB) through nine Regional Water Quality Control Boards (RWQCBs). The project site is under the jurisdiction of the San Francisco Bay RWQCB. As discussed in Section VII, Geology and Soils, of this IS/MND, new development within the City that disturbs one or more acres of land is required to comply with the NPDES General Construction Permit and prepare a SWPPP incorporating BMPs to control sedimentation, erosion, and hazardous materials contamination of runoff during construction. The proposed project would disturb approximately 3.34 acres, as well as the intersection improvement area, and, thus, would be subject to the State NPDES General Permit conditions.

Compliance with the SWRCB NPDES General Construction Permit through preparation of a SWPPP that specifies site management activities to be implemented during site development, such as construction stormwater BMPs, erosion and sedimentation controls, dewatering, runoff controls, and construction equipment maintenance, would ensure that construction of the proposed project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality.

Post-Construction

After project completion, impervious surfaces on the project site could contribute incrementally to the degradation of downstream water quality during storm events. It should be noted that overall, the intersection improvements would decrease the amount of impervious surfaces relative to what currently exists. During the dry season, vehicles and other urban activities may release contaminants onto the impervious surfaces, where they would accumulate until the first storm event. During the initial storm event, or first flush, the concentrated pollutants would be transported via stormwater runoff from the site to the stormwater drainage system and eventually a downstream waterway. Typical urban pollutants that would likely be associated with the proposed project include sediment, pesticides, oil and grease, nutrients, metals, bacteria, and trash. In addition, stormwater runoff could cause soil erosion if not properly addressed and provide a more lucrative means of transport for pollutants to enter the waterways.

The San Francisco Bay RWQCB regulates stormwater discharges from municipalities and local agencies in the San Francisco Bay area (including the portion of the City of Morgan Hill located north of Llagas Road and Cochrane Road) under a Municipal Regional Stormwater NPDES Permit (Order No. R2-2015-0049, as amended by Order No. R2-2019-0004; NPDES Permit No. CAS612008). The Permit includes Provision C.3, which requires

appropriate source control, site design, and stormwater treatment measures in new development and redevelopment projects to address stormwater runoff pollutant discharges and prevent increases in runoff flows. The requirements of Provision C.3 would primarily be met through implementation of low impact development (LID) techniques. While the City of Morgan Hill is not named as a permittee in the Permit, the San Francisco Bay RWQCB applies Permit-compliant treatment requirements to projects requiring certification from the San Francisco Bay RWQCB.

In addition, the proposed project would be required to comply with the permanent stormwater pollution prevention measures set forth in Chapter 18.140 (Post Construction Stormwater Pollution Prevention) of the City's Municipal Code. In accordance with Chapter 18.140, the proposed project would be required to prepare a stormwater runoff management plan that shows compliance with the design standards set forth in Section 18.140.040 (Design standards and selection of best management practices), and implement BMPs to the satisfaction of the City in accordance with the requirements contained in the most recent versions of the following documents:

1. City of Morgan Hill Stormwater Post Construction Best Management Practices Development Standards for new development and redevelopment;
2. California Storm Water Quality Association Best Management Practice Handbooks;
3. City of Gilroy, City of Morgan Hill and County of Santa Clara Regional Stormwater Management Plan, as approved by the Central Coast Regional Water Quality Control Board; and
4. City of Morgan Hill Hydro-modification Management Plan, as approved by the Central Coast Regional Water Quality Control Board.

As shown in the Preliminary Grading and Utility Plan, on-site stormwater runoff from impervious surfaces would be collected by a series of drain inlets along the internal parking areas, drive aisles, and paved walkways (see Figure 4). The runoff would then be transported, through new underground piping, to a series of proposed landscape swales on the site perimeter. Stormwater would infiltrate underlying soil materials within the swales, which would provide for preliminary treatment of pollutants. Partially treated runoff would be captured by perforated underdrains that would route stormwater, by way of existing stormwater lines, to the existing stormwater detention basin located on the parcel on the northeast corner of the Monterey Road and Cochrane Circle intersection (see Figure 4 and Figure 5). Stormwater from the intersection improvement area would also be captured by a series of drain inlets within the curbs and then transported to the existing stormwater detention basin by way of an existing storm drain line. The project site is part of the larger development, "Cochrane Circle", which developed the detention basin to accommodate the stormwater runoff associated with each parcel within the development. As such, the stormwater infrastructure within the Cochrane Circle development was designed to accommodate the stormwater flows from the project site. The stormwater detention basin would treat and detain all runoff from on-site impervious areas and intersection improvement areas, with treated runoff discharging to the City's existing storm drain at the corner of Cochrane Circle and Monterey Road.

The design, construction, operation, and maintenance of the proposed stormwater system would need to be addressed in a final stormwater runoff management plan to be submitted to the City of Morgan Hill in accordance with the stormwater management requirements set forth in Chapter 18.140 of the City's Municipal Code. The final stormwater runoff management plan would demonstrate how the stormwater system would meet the specified water quality, runoff retention, and peak flow management requirements. Prior to occupancy of the project, the stormwater controls would be verified by the City of Morgan Hill to confirm design of the controls in accordance with the specified standards, and the controls would be subject to later operation and maintenance inspections by the property owner.

The final design of the proposed drainage system would be reviewed and approved by the City of Morgan Hill Land Development Engineering Division, which would ensure that the proposed drainage system complies with all applicable regional and local standards and requirements with respect to incorporating sufficient permanent stormwater treatment control BMPs. Therefore, water quality standards or waste discharge requirements would not be violated, and water quality would not be degraded as a result of operations of the proposed project or intersection improvement area.

Conclusion

Based on the above discussions, the proposed project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality during operations. Therefore, a ***less-than-significant*** impact would occur.

b,e. The City's water supplies currently consist entirely of groundwater. Approximately 25 percent of the City's supply is extracted from the Coyote Valley subarea of the Santa Clara Subbasin, and approximately 75 percent is extracted from the Llagas Subbasin. The project site is located within the Llagas Subbasin. Neither of the subbasins are in a condition of overdraft, and groundwater levels are not expected to drop.[21] It should be noted that water supply is discussed in Section XIX, Utilities and Service Systems, of this IS/MND.

Groundwater within the Llagas Subbasin is managed by the SCVWD. The 2016 Groundwater Management Plan (GWMP), prepared pursuant to the Sustainable Groundwater Management Act of 2014 (SGMA), describes the SCVWD's comprehensive groundwater management framework, including existing and potential actions to achieve basin sustainability goals and ensure continued sustainable groundwater management. The GWMP covers the Santa Clara and Llagas subbasins, located entirely in Santa Clara County and identified by the Department of Water Resources (DWR) as Basins 2-9.02 and 3-3.01, respectively. Pursuant to the DWR, the Llagas Subbasin is designated as a high-priority basin.[22]

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[21] City of Morgan Hill. *Morgan Hill 2035 Environmental Impact Report* [pg. 4.9-18]. Adopted July 2016.

[22] Santa Clara Valley Water District. *2016 Groundwater Management Plan, Santa Clara and Llagas Subbasins* [pg. ES-1]. November 2016.

Major recharge facilities within the Llagas Subbasin include the Uvas and Chesbro Reservoirs, in-stream recharge in Llagas and Uvas Creeks, the Madrone Channel, the San Pedro and Main Avenue groundwater recharge ponds, and the Uvas-Llagas pipeline, which is capable of diverting water from Uvas Reservoir to Llagas Creek. The project site is not located adjacent to any of the aforementioned waterways. While the proposed project would include development of new impervious surfaces on the project site, stormwater from the site would be routed to an existing stormwater detention basin, which would allow for captured runoff to infiltrate underlying soils in a manner that would allow groundwater recharge.

Given that groundwater levels within the subbasin underlying the project site are currently stable, the project would not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the Llagas Subbasin. In addition, the project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. Thus, a ***less-than-significant*** impact would occur.

ci-iii. As previously mentioned, the proposed project site consists primarily of vacant, undeveloped land with ruderal vegetation. Development of the proposed project would add approximately 126,932 sf of impervious surfaces to the project site, which would alter the existing drainage pattern of the site. Construction of the intersection improvements would decrease the amount of impervious surfaces relative to what currently exists. In addition, as discussed above, stormwater runoff would be collected by a series of drain inlets to be transported, by way of new underground storm drains, to new vegetated swales located along the site perimeter. Stormwater would infiltrate underlying soil materials within the swales. Partially treated runoff from the swales would be captured by perforated underdrains that would route stormwater, by way of existing stormwater lines, to an existing stormwater detention basin. The stormwater detention basin would allow runoff to infiltrate underlying soils in a manner similar to what currently occurs on-site. During large storm events, excess runoff would be discharged to the City's public storm drain system located at the corner of Cochrane Circle and Monterey Road.

As discussed above, the project site is part of the larger development, "Cochrane Circle", which developed the detention basin to accommodate the stormwater runoff associated with each parcel within the development. As such, the stormwater infrastructure within the Cochrane Circle development was designed to accommodate the stormwater flows from the project site. The stormwater detention basin would treat and detain all runoff from on-site impervious areas and intersection improvement areas, with treated runoff discharging to the City's existing storm drain at the corner of Cochrane Circle and Monterey Road.

In addition, the design, construction, operation, and maintenance of the proposed stormwater system would need to be addressed in a final stormwater runoff management plan to be submitted to the City of Morgan Hill in accordance with the stormwater management requirements set forth in Chapter 18.140 of the City's Municipal Code. The final stormwater runoff management plan would demonstrate how the stormwater system would meet the specified water quality, runoff retention, and peak flow management

requirements. The final design of the proposed drainage system would be reviewed and approved by the City of Morgan Hill Land Development Engineering Division, which would ensure that the proposed drainage system complies with all applicable regional and local standards and requirements with respect to incorporating sufficient stormwater control BMPs. Furthermore, compliance with the SWRCB NPDES General Construction Permit would ensure that appropriate stormwater BMPs, erosion and sedimentation controls, and runoff controls are implemented during construction activities.

Therefore, the proposed project would not substantially alter the existing drainage pattern of the site or area in a manner that would result in substantial erosion, siltation, or flooding on- or off-site, create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems, or provide substantial additional sources of polluted runoff. Thus, a ***less-than-significant*** impact would occur.

civ. According to FEMA Flood Insurance Rate Map (FIRM) number 06085C0443H, the project site, including the intersection improvement area, is located within Zone X, which is not considered a Special Flood Hazard Zone (SFHA).[23] As such, the proposed project would not impede or redirect flood flows or expose people or structures to significant loss, injury, or death involving flooding. Therefore, the proposed project would result in a ***less-than-significant*** impact related to flooding.

d. A seiche is defined as a wave generated by rapid displacement of water within a reservoir or lake, due to an earthquake that triggers land movement within the water body or land sliding into or beneath the water body. The project site is not located near a water body that is susceptible to seiche hazard. The nearest closed body of water is Anderson Lake, located approximately 2.5 miles northeast of the site. In addition, the distance to the nearest coastline does not subject the site to tsunami hazards.

The dams in Santa Clara County are managed by the SCVWD. The dams are inspected twice each year and are continuously monitored for seepage and settling and inspected immediately following significant earthquakes. A seismic stability evaluation performed in 2007 for Anderson Dam indicated that the downstream and upstream embankments could become unstable during a very large magnitude earthquake and the rupture of faults underlying the dam may have adverse impacts on the outlet pipes and intake structure. The SCVWD has initiated a capital improvement project, the Anderson Dam Seismic Retrofit Project (ADSRP), to complete the planning, design, and construction of the seismic retrofit of the dam. Construction work for the ADSRP is planned to start in 2021.[24]

In order to protect the public from potential effects until the ADSRP is complete, a storage restriction of approximately 45 feet below the dam crest has been put in place, with a reduced storage capacity of 61,810 acre-feet. The SCVWD and regulatory agencies (California Division of Safety of Dams and the Federal Energy Regulatory Commission)

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[23] Federal Emergency Management Agency. *National Flood Hazard Layer FIRMette No. 06085C0443H.* Accessed November 2019.

[24] Santa Clara Valley Water District. *C1: Anderson Dam Seismic Retrofit*.* Available at: https://www.valleywater.org/anderson-dam-project. Updated November 2018.

have approved the restriction and believe that the restriction would be sufficient to prevent the uncontrolled release of water in case of dam failure after a major earthquake. As such, the reduced storage of the dam would ensure that the project site is not exposed to risks associated with dam failure.

Based on the above, the proposed project would not be exposed to substantial risks related to flooding as a result of the failure of a dam, tsunamis, or seiches. Therefore, a ***less-than-significant*** impact would occur.

XI. LAND USE AND PLANNING. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Physically divide an established community?	☐	☐	✖	☐
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	✖	☐

a. Currently, the project site is vacant and undeveloped. Construction and operation of the proposed commercial development would provide infill development between the existing residential uses to the east of the site and the commercial uses to the north of the site and south across the Cochrane Road and Monterey Road intersection. Furthermore, the proposed project would be consistent with the City's General Plan land use and zoning designations. Additionally, although the intersection improvement area would require street vacation, construction of the proposed improvements would retain connectivity between Cochrane Road and Monterey Road. The intersection improvements would also include the addition of two new sidewalks to improve pedestrian safety and connectivity. As such, the project would not physically divide an established community. Thus, a ***less-than-significant*** impact would occur.

b. According to the City's General Plan, the Techcon project site is designated Industrial and zoned IL. The Industrial land use designation allows a variety of research, warehouse, manufacturing service, commercial, and other job-generating uses. Additionally, commercial office spaces are a permitted use in the IL zoning district. The proposed project would adhere to the General Plan designation by expanding the range of commercial uses within the project area. As such, the type and intensity of growth that would be induced by the proposed project has been anticipated per the General Plan and associated environmental effects have been analyzed in the General Plan EIR. As discussed throughout this IS/MND, the proposed project would not result in any significant environmental effects that would not be mitigated to a less-than-significant level.

The proposed project would generally be consistent with General Plan policies, as well as other applicable policies and regulations adopted for the purpose of avoiding or mitigating environmental effects. For example, with implementation of Mitigation Measures IV-1 and IV-2, the project would not conflict with any applicable policies, regulations, or ordinances related to the protection of biological resources. Furthermore, the intersection improvements would improve access in the area by removing the high-speed right turn. The intersection improvements have been initiated by the City but would not conflict with any land use plan, policy, or regulation. Thus, the proposed project would be consistent with the General Plan and would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect, and a ***less-than-significant*** impact would occur.

XII. MINERAL RESOURCES. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	✖
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☐	✖

a,b. The City's General Plan does not identify any regionally or locally important mineral resources within the City of Morgan Hill. The Santa Clara County General Plan does identify mineral resources of importance; however, the project site and intersection improvement area are not in proximity to the quarries currently in operation. Consequently, the proposed project would not result in the loss of a known mineral resource that would be of value to the region nor would the project result in the loss of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan. Therefore, ***no impact*** to mineral resources would occur as a result of the proposed project.

XIII. NOISE. *Would the project result in:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	✖	☐	☐
b. Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	✖	☐
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	✖

a. The following section includes a discussion of noise standards and criteria applicable to various land uses, as well as potential traffic noise and non-transportation noise sources associated with the proposed project.

Noise Standards and Criteria

Chapter 9, Safety, Service, and Infrastructure, of the City's General Plan contains the following policies pertaining to new commercial developments such as the proposed project:

SSI-8.1 Exterior Noise Level Standards. Require new development projects to be designed and constructed to meet acceptable exterior noise level standards (see Table SSI-1 [of the General Plan]), as follows:

- Apply a maximum exterior noise level of 60 dBA L_{dn} in residential areas where outdoor use is a major consideration (e.g., backyards in single-family housing developments and recreation areas in multi-family housing projects). Where the City determines that providing an L_{dn} of 60 dBA or lower cannot be achieved after the application of reasonable and feasible mitigation, an L_{dn} of 65 dBA may be permitted.
- Indoor noise levels should not exceed an L_{dn} of 45 dBA in new residential housing units.
- Noise levels in new residential development exposed to an exterior L_{dn} 60 dBA or greater should be limited to a maximum instantaneous noise level (e.g., trucks on busy streets, train warning whistles) in bedrooms of 50 dBA. Maximum instantaneous noise levels in all other habitable rooms should not exceed 55 dBA. The maximum outdoor noise level for new residences near the railroad shall be 70 dBA L_{dn}, recognizing that train noise is characterized by relatively few loud events.

SSI-8.2 Impact Evaluation. The impact of a proposed development project on existing land uses should be evaluated in terms of the potential for adverse community response based on significant increase in existing noise levels, regardless of compatibility guidelines.

SSI-8.3 Commercial and Industrial Noise Level Standards. Evaluate interior noise levels in commercial and industrial structures on a case-by-case basis based on the use of the space.

SSI-8.4 Office Noise Level Standards. Interior noise levels in office buildings should be maintained at 45 dBA L_{eq} (hourly average) or less, rather than 45 dBA L_{dn} (daily average).

SSI-8.5 Traffic Noise Level Standards. Consider noise level increases resulting from traffic associated with new projects significant if: a) the noise level increase is 5 dBA L_{dn} or greater, with a future noise level of less than 60 dBA L_{dn}, or b) the noise level increase is 3 dBA L_{dn} or greater, with a future noise level of 60 dBA L_{dn} or greater.

SSI-8.6 Stationary Noise Level Standards. Consider noise levels produced by stationary noise sources associated with new projects significant if they substantially exceed existing ambient noise levels.

SSI-8.7 Other Noise Sources. Consider noise levels produced by other noise sources (such as ballfields) significant if an acoustical study demonstrates they would substantially exceed ambient noise levels.

SSI-8.9 Site Planning and Design. Require attention to site planning and design techniques other than sound walls to reduce noise impacts, including: a) installing earth berms, b) increasing the distance between the noise source and the receiver, c) using non-sensitive structures such as parking lots, utility areas, and garages to shield noise-sensitive areas, d) orienting buildings to shield outdoor spaces from the noise source, and e) minimizing the noise at its source.

In addition to the policies listed above, Section 18.76.090 (Noise) of the City's Municipal Code contains maximum noise levels for non-transportation noise sources. Per Section 8.28.040.D of the Morgan Hill Municipal Code, construction activities are only permitted between the hours of 7:00 AM and 8:00 PM, Monday through Friday and between the hours of 9:00 AM to 6:00 PM on Saturday. Construction activities may not occur on Sundays or federal holidays.

The City's quantitative exterior noise standards are reproduced below in Table 5. According to City staff, such standards are interpreted as being hourly average noise level standards (L_{eq}).

Table 5 Noise Level Performance Standards	
Receiving Land Use	**Maximum Noise Level at Lot Line of Receiving Use**
Industrial and Wholesale	70 dBA
Commercial	65 dBA
Residential or Public/Quasi Public	60 dBA

Notes:
- The planning commission may allow an additional 5 dBA noise level at the lot line if the maximum noise level shown above cannot be achieved with reasonable and feasible mitigation.
- Noise standards shown above do not apply to noise generated by vehicle traffic in the public right-of-way or from temporary construction, demolition, and vehicles that enter or leave the site of the noise-generating use (e.g., construction equipment, trains, trucks).

Source: City of Morgan Hill Municipal Code

Sensitive Receptors

Noise-sensitive land uses are generally defined as locations where people reside or where the presence of unwanted sound could adversely affect the primary intended use of the land. Places where people live, sleep, recreate, worship, and study are considered to be sensitive to noise because intrusive noise can be disruptive to such activities. Within the project vicinity, the nearest sensitive receptors are the multi-family residential units approximately 140 feet east of the site, across Cochrane Road. In addition, while not typically considered a noise-sensitive use, the City provides noise standards that are applicable to office buildings. The nearest office building is located approximately 20 feet northeast of the site.

Construction Noise

Construction activities associated with development of the project site and intersection improvement area would result in temporarily increased noise levels from grading, paving, building construction activities, and trenching for utilities. As indicated in Table 6 below, activities involved in construction would generate maximum noise levels ranging from 76 to 85 dBA L_{max} at a distance of 50 feet.

As distance increases between equipment, or increases separation of areas with simultaneous construction activity, dispersion and distance attenuation reduce the effects of combining separate noise sources. Therefore, construction noise levels at the office buildings to the northwest of the site, as well as the existing multi-family residences located approximately 140 feet east of the site, would be reduced. In addition, Chapter 8.28 of the Morgan Hill Municipal Code prohibits construction activities between 8:00 PM and 7:00 AM, Monday through Friday, and between 6:00 PM and 9:00 AM on Saturdays. Construction activities may not occur on Sundays or federal holidays. The Morgan Hill Municipal Code does not specify any short-term noise level limits.

Table 6 Construction Equipment Noise	
Type of Equipment	**Maximum Level, dB at 50 feet**
Backhoe	78
Compactor	83
Compressor (air)	78
Dozer	82
Dump Truck	76
Excavator	81
Generator	81
Pneumatic Tools	85
Source: Federal Highway Administration, Roadway Construction Noise Model User's Guide, January 2006.	

Provided that project construction activities do not occur during such hours, and that noise-generating equipment is equipped with sound-dampening features such as mufflers, air-inlet silencers, shrouds, shields, or other noise-reducing features where appropriate, construction noise associated with the project would be considered less than significant.

Project Operational Noise

Operations associated with the proposed project would generate noise associated with vehicle traffic on local roadways, on-site circulation of vehicles throughout the proposed drive aisles and parking area, and heating ventilation/air conditioning equipment.

As discussed in Chapter XVI, Transportation and Circulation, traffic generated by the proposed project would be limited to 162 daily trips. Per General Plan Policy SSI-8.5, noise level increases resulting from traffic associated with a new project would be considered significant if: a) the noise level increase is 5 dB Ldn or greater, with a future level of less than 60 dB Ldn, or b) the noise level increase is 3 db Ldn or greater, with a future noise level of 60 dB Ldn or greater. As noted in the General Plan EIR, with implementation of the noise policies and the relevant Municipal Code ordinances, buildout of the General Plan, including the project site, was determined to result in a less-than-significant impact related to traffic noise. Given that the project is consistent with the General Plan and would result in a minimal number of vehicle trips, the project would not result in substantially increased traffic noise relative to what has been analyzed in the GP EIR. Therefore, further analysis is not required.

The primary on-site stationary noise sources from operation of the proposed project would include potential noise associated with roof-top HVAC equipment and parking lot vehicle movements. The nearest existing use would be the existing office building located approximately 20 feet to the northeast of the project site boundary. Stationary source operational noise levels at the multi-family residential uses located approximately 140 feet south of the site would be negligible and, thus, are not discussed further.

Based on a reference noise study,[25] a 12.5-ton packaged HVAC unit is expected to generate noise levels of approximately 50 dBA L_{eq} at a distance of approximately 30 feet. In addition, parking lot activity at 26 parking spaces was estimated to generate noise levels of approximately 46 dBA L_{eq} at a distance of 40 feet from the center of the parking area. This number of parking spaces is similar to the number proposed along the western perimeter of the yard, adjacent to the existing office building. The estimated parking lot noise level is based on a series of individual noise measurements of multiple vehicle types arriving and departing a parking area, including engines starting and stopping, car doors opening and closing, and persons conversing as they entered and exited the vehicles.

Assuming standard spherical spreading loss (-6 dB per doubling of distance), HVAC noise exposure was projected at the property line of the existing office use to the northwest of the project site. Given that the property line of the office building is located approximately 60 feet from the proposed buildings, HVAC equipment mounted on the rooftops of the proposed buildings would be expected to generate noise levels of approximately 44 dBA L_{eq} at the existing office building. Considering that the focal point of the nearest parking lot area within the western portion of the site would be located approximately 40 feet from the existing office building, parking lot vehicle noise levels at the building would be approximately 46 dBA L_{eq}. Thus, both the HVAC equipment and parking lot operations would be in compliance with the City's 65 dBA L_{eq} exterior noise level standard at the lot line of the receiving office use (Section 18.76.090 of the City's Municipal Code).

Standard construction practices for commercial buildings provide a typical exterior to interior noise reduction of 25 dB. Even without accounting for such reductions, HVAC and parking lot noise associated with the project, as evaluated at the existing office building, would comply with the City's 45 dBA L_{eq} interior noise level standard for office buildings.

Furthermore, the proposed project is not anticipated to contribute a measurable operational noise level increase to the existing ambient noise environment at the sensitive receptor locations. Therefore, the project would not result in significant operational noise level increases. Based on the above, a less-than-significant impact would occur with regard to on-site operational noise sources.

<u>Conclusion</u>

Based on the above, operation of the proposed project would not result in the generation of a substantial permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the City's General Plan and the Municipal Code. However, considering the potential for construction activities to conflict with standards established by Section 8.28.040 (Enumeration of unlawful noises) of the City's Municipal Code, the proposed project could result in a ***potentially significant*** impact related to temporary increases in ambient noise levels in the project area.

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[25] Bollard Acoustical Consultants, Inc. *Environmental Noise and Vibration Analysis, Quarry Ridge Professional Office Park.* October 2018.

Mitigation Measure(s)
Implementation of the following mitigation measures would reduce the above potential impact to a *less-than-significant* level.

XIII-1. *Noise-generating construction activities associated with the proposed project and intersection improvements shall not occur within the hours identified in Municipal Code Section 8.28.040(D). The above language shall be included on final project improvement plans prior to approval by the City of Morgan Hill Development Services Department.*

XIII-2. *To the maximum extent practical, the following measures should be implemented during project construction:*

- *All noise-producing project equipment and vehicles using internal-combustion engines shall be equipped with manufacturers-recommended mufflers and be maintained in good working condition;*
- *All mobile or fixed noise-producing equipment used on the project site that are regulated for noise output by a federal, State, or local agency shall comply with such regulations while in the course of project construction;*
- *Electrically powered equipment shall be used instead of pneumatic or internal-combustion-powered equipment, where feasible;*
- *Material stockpiles and mobile equipment staging, parking, and maintenance areas shall be located as far as practicable from noise-sensitive receptors;*
- *Project area and site access road speed limits shall be established and enforced during the construction period; and*
- *Nearby residences shall be notified of construction schedules so that arrangements can be made, if desired, to limit their exposure to short-term increases in ambient noise levels.*

The above requirements shall be included via notation on project grading plans, subject to review and approval by the Development Services Department.

b. Similar to noise, vibration involves a source, a transmission path, and a receiver. However, noise is generally considered to be pressure waves transmitted through air, whereas vibration usually consists of the excitation of a structure or surface. As with noise, vibration consists of an amplitude and frequency. A person's perception to the vibration depends on their individual sensitivity to vibration, as well as the amplitude and frequency of the source and the response of the system which is vibrating.

Vibration is measured in terms of acceleration, velocity, or displacement. A common practice is to monitor vibration in terms of peak particle velocities (PPV) in inches per

second (in/sec). Standards pertaining to perception, as well as damage to structures have been developed for vibration levels defined in terms of PPV.

Human and structural response to different vibration levels is influenced by a number of factors, including ground type, distance between source and receptor, duration, and the number of perceived vibration events. Table 7, which was developed by Caltrans, shows the vibration levels that would normally be required to result in damage to structures. As shown in the table, the threshold for architectural damage to structures is 0.20 in/sec PPV and continuous vibrations of 0.10 in/sec PPV, or greater, would likely cause annoyance to sensitive receptors.

The proposed project would only cause elevated vibration levels during construction, as the proposed project would not involve any uses or operations that would generate substantial groundborne vibration. Although noise and vibration associated with construction of the project would add to the noise and vibration environment in the immediate project vicinity, construction activities would be temporary in nature and are anticipated to occur during normal daytime working hours. Because the proposed project would not cause continuous, long-term vibrations, the project would not be expected to result in extended annoyance to the nearby sensitive receptors.

Table 7
Effects of Vibration on People and Buildings

PPV		Human Reaction	Effect on Buildings
in/sec	mm/sec		
0.15 to 0.30	0.006 to 0.019	Threshold of perception; possibility of intrusion	Vibrations unlikely to cause damage of any type
2.0	0.08	Vibrations readily perceptible	Recommended upper level of the vibration to which ruins and ancient monuments should be subjected
2.5	0.10	Level at which continuous vibrations begin to annoy people	Virtually no risk of "architectural" damage to normal buildings
5.0	0.20	Vibrations annoying to people in buildings (this agrees with the levels established for people standing on bridges and subjected to relative short periods of vibrations)	Threshold at which there is a risk of "architectural" damage to normal dwelling - houses with plastered walls and ceilings. Special types of finish such as lining of walls, flexible ceiling treatment, etc., would minimize "architectural" damage
10 to 15	0.4 to 0.6	Vibrations considered unpleasant by people subjected to continuous vibrations and unacceptable to some people walking on bridges	Vibrations at a greater level than normally expected from traffic, but would cause "architectural" damage and possibly minor structural damage

Source: Caltrans. Transportation Related Earthborne Vibrations. TAV-02-01-R9601. February 20, 2002.

The primary vibration-generating activities associated with the proposed project would occur during grading, placement of utilities, and construction of foundations. Table 8 shows the typical vibration levels produced by construction equipment at various distances. The most substantial source of groundborne vibrations associated with project construction would be the use of vibratory compactors.

Table 8
Vibration Levels for Various Construction Equipment

Type of Equipment	PPV at 25 feet (in/sec)	PPV at 50 feet (in/sec)
Large Bulldozer	0.089	0.029
Loaded Trucks	0.076	0.025
Small Bulldozer	0.003	0.000
Auger/drill Rigs	0.089	0.029
Jackhammer	0.035	0.011
Vibratory Hammer	0.070	0.023
Vibratory Compactor/roller	0.210	0.070

Source: Federal Transit Administration, Transit Noise and Vibration Impact Assessment Guidelines, May 2006.

Use of vibratory compactors/rollers could be required during construction of the proposed on-site parking area, a portion of which would be located directly adjacent to the existing office building to the northwest of the site. Operation of vibratory compactors/rollers used for construction of the parking lot could operate at a distance of approximately 20 feet from the existing off-site building; thus, groundborne vibrations at the structure could potentially exceed 0.2 in/sec PPV.

It should be noted that paving activities associated with the proposed project would occur at different portions of the site at different times. Thus, groundborne vibration at the existing office building would occur intermittently over a short period of time. Nonetheless, based on the above, the use of vibratory rollers during construction activities could expose people to or generate excessive groundborne vibration or groundborne noise levels, and impacts could be ***potentially significant***.

Mitigation Measure(s)
Implementation of the following mitigation measure would reduce the above impact to a *less-than-significant* level.

XIII-3. *During construction activities associated with the proposed project, any compaction required within 26 feet of existing structures adjacent to the project site shall be accomplished by using static drum rollers rather than vibratory compactors. The above requirement shall be included via notation on any grading plans approved for the project to the satisfaction of the City of Morgan Hill Development Services Department.*

c. The public airport closest to the project site is the San Martin Airport, which is located approximately 5.5 miles southeast of the project site at 13030 Murphy Avenue. The project site is located well outside of the AIA identified in the South County Airport

Comprehensive Land Use Plan.[26] In addition, the project site is not located within the vicinity of a private airstrip. Therefore, the proposed project would not expose people residing or working in the project area to excessive noise levels associated with air traffic, and ***no impact*** would occur.

[26] Santa Clara County. *Comprehensive Land Use Plan, Santa Clara County, South County Airport*. Amended November 16, 2016.

XIV. POPULATION AND HOUSING. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?	☐	☐	✖	☐
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	✖

a. The proposed project would develop a commercial office building, with an associated barn, yard, and parking area. Intersection improvements at Cochrane Road and Monterey Road have been proposed by the City. Development of the site for commercial purposes and construction of the intersection improvements would not result in direct population growth; however, the proposed project would include the development of new business space which could attract residents to the area for employment opportunities. Although the project may attract residents as a result of the increase in job opportunities, the increase in jobs would be relatively small, compared to the City's existing population. Furthermore, given that the project is consistent with the site's current land use and zoning designations, potential growth associated with development of the site has been anticipated by the City and analyzed in the City of Morgan Hill General Plan EIR. Therefore, the proposed project would not induce substantial unplanned population growth in an area, either directly or indirectly, and a ***less-than-significant*** impact would occur.

b. The project site is currently vacant and does not contain any existing residences. Additionally, the Cochrane Road and Monterey Road intersection improvement area does not contain any existing housing. As such, the proposed project would not displace existing houses or people and would not necessitate the construction of replacement housing elsewhere. Therefore, ***no impact*** would occur.

XV. PUBLIC SERVICES. *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Fire protection?	☐	☐	✖	☐
b. Police protection?	☐	☐	✖	☐
c. Schools?	☐	☐	✖	☐
d. Parks?	☐	☐	✖	☐
e. Other Public Facilities?	☐	☐	✖	☐

a-e. The City of Morgan Hill contracts with CAL FIRE (California Department of Forestry and Fire Protection) for fire protection services. Three fire stations are located within the City boundaries: El Toro Station, located at 18300 Old Monterey Road; Dunne-Hill Station, located at 2100 Dunne Avenue; and the CAL FIRE station at 15670 Monterey Road. The nearest fire station (El Toro Fire Station) is located approximately 0.3-mile to the southeast of the site. The Morgan Hill Police Department is located at 16200 Vineyard Boulevard, approximately 2.4 miles southeast of the site.

The incremental increase in demand associated with the proposed project would not necessitate new or physically altered facilities and would not be substantial enough that the current response times could not be maintained. Accordingly, the response time from the CAL FIRE station would be anticipated to be within the City's preferred response time of five minutes or less. The proposed buildings would include a fire sprinkler system which would decrease the likelihood of fire-related incidents to occur at the site. The project site is also located within the Morgan Hill Police Department's normal patrol routes, and, thus, police response times would be comparable to nearby existing developments. Furthermore, given that the project is consistent with the site's current General Plan land use and zoning designations, impacts related to provision of new or physically altered fire and police protection facilities has been previously analyzed in the General Plan EIR. The General Plan EIR concluded that buildout of the City would have a less-than-significant impact related to the provision of such public services. Furthermore, the project applicant would be required to pay development impact fees, which are used to help pay for infrastructure, including fire facilities, police facilities, and other public facilities needed to support new development within the City. The proposed project would not include the construction of housing and, thus, would not substantially increase demand for schools, parks, or other public facilities.

Based on the above, the proposed project would have a ***less-than-significant*** impact with respect to creating adverse physical environmental impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times or other performance objectives for fire protection, police protection, schools, and other public facilities.

XVI. RECREATION. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	✖	☐
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	✖	☐

a,b. As noted previously, the proposed project and intersection improvements would not introduce new residents to the project area, and, thus, would not increase demand on existing parks and recreation facilities within the City of Morgan Hill. In addition, the proposed project would be consistent with the City's General Plan land use designation for the site and impacts related to parks and recreational facilities have been previously analyzed in the General Plan EIR. The General Plan EIR concluded that buildout of the City would have a less-than significant impact on parks and recreational facilities.

Given that the project would be consistent the General Plan and would not introduce new residents to the area, such that increased use of neighborhood and regional recreational parks or other recreational facilities would occur, a ***less-than-significant*** impact would occur related to recreational resources.

XVII. TRANSPORTATION. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	☐	☐	✖	☐
b. Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	✖	☐
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	✖	☐	☐
d. Result in inadequate emergency access?	☐	✖	☐	☐

a. The proposed project would include construction of a two-story, commercial office building with an associated barn, yard, and parking areas, consisting of approximately 52,844 sf of building area. The City has also proposed to redesign the northeast corner of the Cochrane Road and Monterey Road intersection to improve the intersection operations and eliminate the high-speed right turn that presently exists.

In order to determine the potential impact on surrounding roadways associated with operation of the proposed project, the number of trips was based on employee specific information, as shown in Table 9. The proposed project would include eight field management employees, 12 office employees, five manufacturing employees, two vehicle maintenance employees, four corporate administration employees, and 20 sublease spaces for employees and clients. It should be noted that field employees report directly to their respective project and do not make daily trips to the facility. As shown in the table below, the proposed project is anticipated to result in 162 daily trips due to the employee travel patterns.

Table 9
Weekday Project Trip Generation Estimates

Position Type	Number of Employees	Number of Trips Per Employee Per Day	Average Daily Trips
Office Employees	12	2	24
Manufacturing Employees	5	2	10
Vehicle Maintenance Employees	2	4	8
Corporate Administration Employees	4	6	24
Sublease Space for Employees and Clients	20	4	80
Field Management Employees	8	2 per week	16
Total	--	--	**162**

According to the City of Morgan Hill Guidelines for Preparation of Transportation Impact Reports, a transportation impact analysis is required for projects that add between 50 and 99 net new peak hour trips to the roadway system where nearby intersections are operating at LOS D or worse, or projected to operate at LOS D or worse with traffic added by

approved developments, or when a project generates 100 or more net new peak hour trips (consistent with the Valley Transportation Authority [VTA] policy).

The formula to calculate a project's AM peak hour trips or PM peak hour trips is typically determined based on the average daily trip total divided by 10 (AM/PM trips = 162/10). The same calculation would be used for PM peak hour trips. As such, the proposed project would result in a total of approximately 16.2 AM peak hour trips and 16.2 PM peak hour trips. In addition, the project would include approximately two to four large diesel truck trips per day associated with deliveries to the proposed shop and yard.

Due to the low number of project-generated trips, the project does not require the preparation of a transportation impact report, and it is reasonable to conclude that significant impacts to the surrounding roadway network would not result from the project. This is supported by the fact that the General Plan EIR concludes that with full buildout of the General Plan, including the project site, the intersections surrounding the project area (Monterey Road/Cochrane Road; Cochrane Road/Butterfield Boulevard; and Monterey Road/Madrone Parkway), where the majority of project traffic would occur, would operate acceptably (see Table 4.14-9, Page 4.16-43, of the City's General Plan EIR).

Intersection Improvements (Monterey Road and Cochrane Road)

During construction activities associated with the intersection improvements, equipment would be stored on-site and out of the way of traffic to ensure traffic flows are not affected. While construction of the intersection improvements would temporarily affect traffic flows, new trips would not be generated with implementation of the intersection improvements. Furthermore, the proposed intersection improvements are intended to eliminate hazardous design features associated with the intersection. Therefore, the intersection improvements would not conflict with a program, plan, ordinance, or policy addressing the circulation system.

Bicycle, Pedestrian, and Transit Facilities

In addition to vehicle traffic, the proposed project could generate transit, bicycle, and pedestrian traffic on local roadway facilities. Bus service in the City of Morgan Hill is provided by the Santa Clara Vehicle Transportation Authority (VTA), which operates local bus service with regional connections to destinations north and south of Morgan Hill. Two bus stops are located near the site on Cochrane Road, approximately 125 feet and 0.15-mile to the east, respectively. In addition, the project site is served by Monterey-Salinas Transit (MST) Bus Service which provides services between the Morgan Hill Caltrain Station and the Monterey Transit Plaza in Monterey. The site is located approximately 1.25 miles southeast of the Morgan Hill Transit Center, which serves as a hub for one local bus route and one community bus route. Therefore, the project site would be located in close proximity to transit stops, regional bus service through Santa Clara VTA and MST bus service would be available, and the project would not conflict the City's existing transit system.

Cochrane Road and Monterey Road are served by Class II bicycle lanes at the project site frontages. The bicycle lanes along the project site frontage would be removed and extended to the end of the proposed curb. While the intersection improvements would temporarily remove the bicycle lane at the project site frontage, the improvements would construct sidewalks and restore the bicycle paths upon completion of construction. Additionally, the intersection improvements would include striping of two eight-foot crosswalks along the north and east legs of the intersection to allow pedestrians to cross Cochrane Road and Monterey Road. As such, the intersection improvements would not conflict with transit, bicycle, and pedestrian facilities.

Conclusion

Based on the above, the proposed project would not conflict with an applicable plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities, and a ***less-than-significant*** impact would occur.

b. Section 15064.3 of the CEQA Guidelines provides specific considerations for evaluating a project's transportation impacts. Pursuant to Section 15064.3, analysis of vehicle miles traveled (VMT) attributable to a project is the most appropriate measure of transportation impacts. Other relevant considerations may include the effects of the project on transit and non-motorized travel. It should be noted that currently, the provisions of Section 15064.3 apply only prospectively; determination of impacts based on VMT is not required Statewide until July 1, 2020.

The proposed project would include features to reduce overall VMT. Pursuant to Section 15064.3(b)(3), a lead agency may analyze a project's VMT qualitatively based on the availability of transit, proximity to destinations, etc. Bus service is currently provided in the project vicinity by the VTA, and the site is located approximately 125 feet from the nearest bus stop. As noted previously, bike lanes are provided in the vicinity of the project site, including the Class II bike lanes along Monterey Road and Cochrane Road, which serve the project site directly and provide connections to other bicycle facilities in the area. The proposed project would include installation of new sidewalks along the entire project frontage and intersection improvements at Cochrane Road and Monterey Road. The availability of transit, bicycle, and pedestrian infrastructure in the site vicinity would help to reduce VMT associated with employees travelling to and from the project site. Furthermore, the site is located adjacent to existing residential neighborhoods to the southeast. Should employees live in the project area, the site's proximity to residential neighborhoods would be anticipated to reduce VMT associated with the proposed project.

Based on the above, the proposed project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3(b), and a ***less-than-significant*** impact would occur.

c,d. Access to the project site would be provided by way of two new driveways from Cochrane Circle. The two-way driveways would be designed to adequately accommodate emergency response vehicles and delivery trucks on the project site. Internal driveways would also be designed to allow larger emergency vehicles to travel within the project site. Emergency

vehicles would enter the site from one of the two driveways provided at Cochrane Circle and circulate the site and exit the site at either one of the two driveways on Cochrane Circle. Additionally, truck deliveries associated with the proposed shop and yard would access the site through the northwest driveway along Cochrane Circle, located near the barn. The proposed drive aisles have been designed to accommodate large truck turning circle requirements, and the yard would provide sufficient area to accommodate delivery truck backup and turning movements. Thus, the parking lots, including driveways, drive aisle widths, and on-site turn radii, would be designed to ensure emergency vehicles and delivery trucks could maneuver through the site without encountering obstructions. As such, adequate emergency vehicle access would be provided at the project site.

As previously mentioned, the City is proposing to redesign the northeast corner of the Cochrane Road and Monterey Road intersection. The current configuration of the intersection allows westbound traffic to make a high-speed, free right-turn onto Monterey Road. The redesign would allow for the street to be converted to a conventional intersection and would result in the City vacating the excess right-of-way. The redesign of the Cochrane Road and Monterey Road intersection would likely improve operations of the intersection. Furthermore, by removing the high-speed, free right turn, the intersection would be safer once redesigned.

Construction traffic associated with the proposed project and intersection improvements would include heavy-duty vehicles that would share the area roadways with normal vehicle traffic, creating potential conflicts with other roadway users, as well as transport of construction material, and daily construction employee trips to and from the site. Although the number of added daily trips generated by the project at completion would be minimal, the short-term increase in traffic that would occur during the construction phase of the proposed project could temporarily disrupt daily traffic flows on area roadways, including emergency response vehicles in transit. Therefore, the proposed project could result in a temporary increase in hazards due to a geometric design feature or incompatible uses and inadequate emergency access, and a ***potentially significant*** impact would occur.

<u>Mitigation Measure(s)</u>
Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

XVII-1. *Prior to initiation of construction activities, the project applicant shall prepare a Construction Traffic Management Plan for review and approval by the City of Morgan Hill. The plan shall include the following:*

- *A project staging plan to maximize on-site storage of materials and equipment;*
- *A set of comprehensive traffic control measures, including scheduling of major truck trips and deliveries to avoid peak hours; lane closure proceedings; signs, cones and other warning devices for drivers; and designation of construction access routes;*
- *Provisions for maintaining adequate emergency access to the project site;*

- *Permitted construction hours;*
- *Designated locations for construction staging areas;*
- *Identification of parking areas for construction employees, site visitors, and inspectors, including on-site locations; and*
- *Provisions for street sweeping to remove construction-related debris on public streets.*

XVIII. TRIBAL CULTURAL RESOURCES. *Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).	☐	☐	✖	☐
b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	✖	☐

a,b. As discussed in Section V, Cultural Resources, of this IS/MND, the project site and the intersection improvement area do not contain any existing permanent structures or any other known resources listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), and do not contain known resources that could be considered historic pursuant to the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. Furthermore, based on a search of the NAHC Sacred Lands File, the project site does not contain known tribal cultural resources.[27] The records search of the CHRIS database for cultural resource site records and survey reports within the project area indicated that a moderate potential exists for unrecorded tribal cultural resources to occur within the project site.[28] However, ethnographic literature does not reference any Native American resources in or adjacent to the project area.

Based on the above, the proposed project is not expected to adversely impact tribal cultural resources. In addition, the project applicant would be required to comply with the City's standard conditions of approval related to cultural resource discovery. Therefore, a ***less-than-significant*** impact to tribal cultural resources would occur.

[27] Native American Heritage Commission. *Cochrane/Monterey Road Project, Santa Clara County*. November 18, 2019.

[28] California Historical Resources Information System. *Record search results for the proposed Cochrane/Monterey Road project, Morgan Hill, Santa Clara County, California.* November 20, 2019.

XIX. UTILITIES AND SERVICE SYSTEMS. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	✖	☐
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	☐	☐	✖	☐
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	✖	☐
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	✖	☐
e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	✖	☐

a-c. Brief discussions of the water, wastewater, stormwater drainage, electrical, natural gas, and telecommunications facilities that would serve the proposed project are included below.

Water

The City of Morgan Hill provides potable water service to its residential, commercial, industrial, and institutional customers within the City limits. The City's water system facilities include 14 groundwater wells, 10 potable water storage tanks, 10 booster stations, and over 160 miles of pressured pipes ranging from two to 14 inches in diameter. The City's water distribution system meets the needs of existing customers. The City has planned and constructed water projects in conjunction with new street construction in anticipation of future growth and water needs.

The proposed project would be provided water by the City of Morgan Hill through connections to existing infrastructure in the site vicinity. The proposed project would include new connections from the proposed commercial office building and barn to the existing water lines within Cochrane Circle. According to the City's Urban Water Management Plan, the City's projected water supply far exceeds the water demand for

normal, single-dry, and multiple-dry years until at least 2040.[29] For example, during a normal year in 2025, the anticipated supply exceeds the anticipated demand by 58,645 acre-feet per year. Given that the proposed project is consistent with the site's current land use and zoning designations, the type and intensity of growth that would occur as a result of by the proposed project was generally considered in the 2035 General Plan and associated water use has been analyzed in the General Plan EIR. Therefore, the proposed project would not require or result in the construction of new water treatment facilities or expansion of existing facilities, and sufficient water supplies would be available to serve the project from existing entitlements and resources.

Wastewater

The City of Morgan Hill sewer collection system consists of approximately 160 miles of gravity sewers, over 3,000 manholes, nearly 3 miles of force mains, and 14 lift stations. The sewer lines range in size from four inches to 30 inches in diameter and the piping system includes 26 siphons. The City's collection system moves the City's wastewater south to the South County Regional Wastewater Authority (SCRWA) Wastewater Treatment Facility (WWTF) located in southern Gilroy. SCRWA is a joint powers authority formed by the cities of Morgan Hill and Gilroy to collectively treat the wastewater of both cities.[30] The City of Morgan Hill has an allocation of 3.56 million gallons per day (MGD) from the WWTF. The average dry weather flow from the City of Morgan Hill was approximately 2.7 MGD in 2015.[31]

The proposed project would connect to existing sewer lines located within Cochrane Circle. Based on the current and projected sewage flows associated with the WWTF, the incremental increase in wastewater generation associated with the development of the proposed project would not require the construction of new or expansion of existing wastewater treatment facilities, as adequate capacity is already sufficient to serve the proposed project. Furthermore, given that the project is consistent with the site's current General Plan land use and zoning designations, the type and intensity of growth that would occur as a result of the proposed project was generally considered in the 2035 General Plan and associated wastewater generation has been analyzed in the General Plan EIR. The General Plan EIR determined that impacts related to wastewater treatment capacity would be less than significant.

Stormwater

Issues related to stormwater infrastructure are discussed in Section X, Hydrology and Water Quality, of this IS/MND. As noted therein, the proposed project would not significantly increase stormwater flows into the City's existing system. The final drainage system design for the project and SWPPP will be subject to review and approval by the City of Morgan Hill Land Development Engineering Division to confirm that the proposed

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29 City of Morgan Hill. *City of Morgan Hill Urban Water Management Plan 2015* [pg. 7-4 to 7-7]. 2016.

30 City of Morgan Hill. *City Council Staff Report 2163, Accept Report Regarding Wastewater System Needs and Rate Study Schedule.* February 6, 2019.

31 City of Morgan Hill. *2035 General Plan Draft EIR*. January 2016.

drainage system for the project is consistent with the City's Storm Drainage Master Plan and standard stormwater-related conditions of approval.

Drainage patterns for the intersection improvement area would not be substantially different than what currently exists in the area. Development of the commercial/office buildings would result in the altering of drainage patterns and increase the amount of impervious surfaces. Compliance with SWPPP requirements would ensure construction and operational impacts related to stormwater are reduced. Therefore, the proposed project would not require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.

Electricity, Natural Gas, and Telecommunications

Electricity service for the proposed project would be provided by PG&E by way of existing electrical infrastructure in the project vicinity. It should be noted that the proposed project would not likely use natural gas, as natural gas is prohibited in all new construction effective March 1, 2020, pursuant to City Ordinance No. 2306. The project would not require major upgrades to, or extension of, existing infrastructure. Thus, impacts to electricity, natural gas, and telecommunications infrastructure would be less than significant.

Conclusion

Sufficient water supplies would be available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years. Furthermore, adequate wastewater capacity would be available to serve the project's projected demand in addition to the SCRWA's existing commitments. Therefore, the proposed project would not require or result in the relocation or construction of new or expanded water, wastewater treatment, stormwater, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects. Thus, a ***less-than-significant*** impact would occur.

d,e. Recology South Valley provides solid waste and recycling services to the businesses and residents of the cities of Morgan Hill and Gilroy. Recology South Valley has contracted with the Salinas Valley Solid Waste Authority to dispose of municipal solid waste at Johnson Canyon Sanitary Landfill. Per the Landfill's current 2018 Solid Waste Facility (SWF) Permit, the Landfill has a maximum permitted tonnage limit of 1,574 tons per day, a remaining capacity of 6,923,297 cubic yards, and an estimated closure date of 2055.[32] For fiscal year 2018/2019, 225,784 tons of waste were disposed of at the Landfill.[33] The proposed project would not produce enough solid waste for the landfill to exceed capacity. As such, sufficient permitted capacity exists at the Johnson Canyon Sanitary Landfill to

[32] California Department of Resources Recycling and Recovery (CalRecycle). *Facility/Site Summary Details: Johnson Canyon Sanitary Landfill (27-AA-0005)*. Available at: http://www.calrecycle.ca.gov/SWFacilities/Directory/27-AA-0005/Detail/. Accessed November 2019.

[33] Salinas Valley Solid Waste Authority. *2018-19 Annual Report.* October 14, 2019.

accommodate the proposed project's incremental increase in solid waste disposal needs. As such, the proposed project would comply with applicable federal, State, and local statutes and regulations related to solid waste. Therefore, the proposed project would have a ***less-than-significant*** impact related to solid waste.

XX. WILDFIRE. *If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	✖	☐
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	✖	☐
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	✖	☐
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	✖	☐

a-d. As discussed in Section IX, Hazards and Hazardous Materials, of this IS/MND, the City's Wildland Urban Interface map indicates that the Techcon project site and the intersection improvement area are not located in a High or Very High FHSZ.[34] Furthermore, CalFire's Fire and Resource Assessment program indicates that the project site is not located in a High or Very High FHSZ.[35] While the nearest High or Very High FHSZ is located approximately 0.25-mile to the west, the proposed project would be required to comply with all applicable requirements of the California Fire Code, as adopted by Chapter 15.44 of the City's Municipal Code, including installation of fire sprinkler systems.

As noted in Section IX, implementation of the proposed project would not interfere with potential evacuation or response routes used by emergency response teams. The project would not conflict with the City's Emergency Operations Plan.[36] In addition, the project is not located on a substantial slope, and the project area does not include any existing features that would substantially increase fire risk for employees. Given that the project site is located within a developed urban area and is situated adjacent to existing roads, water lines, and other utilities, the project would not result in substantial fire risks related to installation or maintenance of such infrastructure. Therefore, the proposed project would not be subject to substantial risks related to wildfires, and a ***less-than-significant*** impact would occur.

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34 City of Morgan Hill. *City of Morgan Hill Wildland Urban Interface Map.* March 2009.

35 California Department of Forestry and Fire Protection. *Morgan Hill, Very High Fire Hazard Severity Zones in LRA.* October 9, 2008.

36 City of Morgan Hill. *Emergency Operations Plan.* January 11, 2018.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE.	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☐	✖	☐
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☐	✖	☐
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☐	✖	☐

a. As discussed in Section IV, Biological Resources, of this IS/MND, the proposed project would be required to implement mitigation measures to minimize impacts to nesting migratory birds and raptors protected by the MBTA. In addition, the site does not contain known historical or cultural resources. Although unlikely, the possibility exists that subsurface excavation of the site during grading and other construction activities could unearth deposits of cultural significance. However, this IS/MND explains how the City's Municipal Code requires standard measures for development projects that would ensure any impacts to archaeological resources would be less than significant. Therefore, the proposed project's impact related to degradation of the quality of the environment, substantial reduction of habitat or plant and wildlife species, and elimination of important examples of the major periods of California history or prehistory would be ***less than significant***.

b. As discussed throughout this IS/MND, the proposed project would be consistent with the site's current General Plan land use and zoning designations. As such, the type and intensity of growth that would be induced by the proposed project has been generally anticipated per the General Plan and associated cumulative environmental effects have been analyzed in the General Plan EIR. Furthermore, as demonstrated in this IS/MND, all potential environmental impacts that could occur as a result of project implementation would be reduced to a less-than-significant level with implementation of project-specific mitigation measures and compliance with applicable General Plan policies. When viewed in conjunction with other closely related past, present, or reasonably foreseeable future projects, development of the proposed project would not contribute to cumulative impacts

in the City of Morgan Hill, and the project's cumulative impact would be ***less than significant***.

c. The proposed project site would be developed in a generally urbanized and built-up area of the City of Morgan Hill. Development of the proposed project would not be expected to result in substantial adverse impacts to human beings, either directly or indirectly. The potential for substantial environmental effects on human beings is addressed within this IS/MND and all impacts have been identified as less-than-significant or less than significant with the incorporation of mitigation measures. As such, a ***less-than-significant*** impact would result.

Appendix A

CalEEMod Modeling Results

Techcon Project and Monterey Road/ Cochrane Road Intersection Improvements

CalEEMod Results

TechCon AQ/GHG

Bay Area AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	52.84	1000sqft	1.21	52,844.00	0
Other Asphalt Surfaces	37.71	1000sqft	0.87	37,710.00	0
Parking Lot	148.00	Space	1.33	80,981.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	64
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	257.69	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

TechCon AQ/GHG - Bay Area AQMD Air District, Annual

Project Characteristics - updating co2 intensity factor

Land Use - updating square footage

Construction Phase - updating total days per applicant-provided questionnaire

Grading - updated acreage

Vehicle Trips - updating trip rate per applicant-provided info

Mobile Land Use Mitigation -

Energy Mitigation -

Water Mitigation -

Operational Off-Road Equipment - updating number of equipment and days/year per applicant provided info

Demolition -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	520.00
tblConstructionPhase	NumDays	230.00	550.00
tblConstructionPhase	NumDays	8.00	30.00
tblConstructionPhase	NumDays	18.00	34.00
tblConstructionPhase	NumDays	5.00	30.00
tblConstructionPhase	NumDays	20.00	5.00
tblGrading	AcresOfGrading	15.00	3.97
tblGrading	MaterialImported	0.00	1,386.00
tblLandUse	LandUseSquareFeet	52,840.00	52,844.00
tblLandUse	LandUseSquareFeet	59,200.00	80,981.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperHorsePower	89.00	50.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	2.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	2.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	257.69
tblVehicleTrips	ST_TR	2.46	3.07
tblVehicleTrips	SU_TR	1.05	3.07
tblVehicleTrips	WD_TR	11.03	3.07

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.2327	2.0174	1.4355	2.7900e-003	0.4057	0.1012	0.5069	0.2090	0.0940	0.3030	0.0000	246.5219	246.5219	0.0581	0.0000	247.9737
2021	0.4710	2.8779	2.7297	5.6600e-003	0.1065	0.1388	0.2452	0.0289	0.1312	0.1601	0.0000	500.1091	500.1091	0.0814	0.0000	502.1450
2022	0.3812	2.3193	2.3791	5.0000e-003	0.0944	0.1045	0.1989	0.0256	0.0989	0.1245	0.0000	441.9614	441.9614	0.0720	0.0000	443.7605
Maximum	**0.4710**	**2.8779**	**2.7297**	**5.6600e-003**	**0.4057**	**0.1388**	**0.5069**	**0.2090**	**0.1312**	**0.3030**	**0.0000**	**500.1091**	**500.1091**	**0.0814**	**0.0000**	**502.1450**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.2327	2.0174	1.4355	2.7900e-003	0.4057	0.1012	0.5069	0.2090	0.0940	0.3030	0.0000	246.5216	246.5216	0.0581	0.0000	247.9735
2021	0.4710	2.8779	2.7297	5.6600e-003	0.1065	0.1388	0.2452	0.0289	0.1312	0.1601	0.0000	500.1087	500.1087	0.0814	0.0000	502.1446
2022	0.3812	2.3193	2.3791	5.0000e-003	0.0944	0.1045	0.1989	0.0256	0.0989	0.1245	0.0000	441.9611	441.9611	0.0720	0.0000	443.7601
Maximum	**0.4710**	**2.8779**	**2.7297**	**5.6600e-003**	**0.4057**	**0.1388**	**0.5069**	**0.2090**	**0.1312**	**0.3030**	**0.0000**	**500.1087**	**500.1087**	**0.0814**	**0.0000**	**502.1446**

TechCon AQ/GHG - Bay Area AQMD Air District, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**6-1-2020**	**8-31-2020**	1.1836	1.1836
2	**9-1-2020**	**11-30-2020**	0.6612	0.6612
3	**12-1-2020**	**2-28-2021**	0.8541	0.8541
4	**3-1-2021**	**5-31-2021**	0.8427	0.8427
5	**6-1-2021**	**8-31-2021**	0.8419	0.8419
6	**9-1-2021**	**11-30-2021**	0.8345	0.8345
7	**12-1-2021**	**2-28-2022**	0.7768	0.7768
8	**3-1-2022**	**5-31-2022**	0.7660	0.7660
9	**6-1-2022**	**8-31-2022**	0.7652	0.7652
10	**9-1-2022**	**9-30-2022**	0.2495	0.2495
		Highest	1.1836	1.1836

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2443	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.2600e-003	4.2600e-003	1.0000e-005	0.0000	4.5400e-003
Energy	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	159.6068	159.6068	0.0137	3.4900e-003	160.9875
Mobile	0.0374	0.1661	0.4298	1.6100e-003	0.1443	1.3200e-003	0.1456	0.0387	1.2300e-003	0.0400	0.0000	147.8143	147.8143	5.1000e-003	0.0000	147.9418
Offroad	8.4500e-003	0.0458	0.0570	6.0000e-005		2.5600e-003	2.5600e-003		2.3500e-003	2.3500e-003	0.0000	5.2548	5.2548	1.7000e-003	0.0000	5.2973
Waste						0.0000	0.0000		0.0000	0.0000	9.9750	0.0000	9.9750	0.5895	0.0000	24.7126
Water						0.0000	0.0000		0.0000	0.0000	2.9795	8.2946	11.2741	0.3070	7.4200e-003	21.1588
Total	**0.2948**	**0.2543**	**0.5245**	**1.9200e-003**	**0.1443**	**7.1100e-003**	**0.1514**	**0.0387**	**6.8100e-003**	**0.0455**	**12.9545**	**320.9749**	**333.9293**	**0.9169**	**0.0109**	**360.1025**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.2443	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.2600e-003	4.2600e-003	1.0000e-005	0.0000	4.5400e-003
Energy	3.2700e-003	0.0297	0.0250	1.8000e-004		2.2600e-003	2.2600e-003		2.2600e-003	2.2600e-003	0.0000	134.4833	134.4833	0.0121	2.9700e-003	135.6715
Mobile	0.0358	0.1564	0.3923	1.4300e-003	0.1272	1.1800e-003	0.1284	0.0342	1.1000e-003	0.0353	0.0000	131.6437	131.6437	4.6600e-003	0.0000	131.7602
Offroad	8.4500e-003	0.0458	0.0570	6.0000e-005		2.5600e-003	2.5600e-003		2.3500e-003	2.3500e-003	0.0000	5.2548	5.2548	1.7000e-003	0.0000	5.2973
Waste						0.0000	0.0000		0.0000	0.0000	9.9750	0.0000	9.9750	0.5895	0.0000	24.7126
Water						0.0000	0.0000		0.0000	0.0000	2.5147	7.2244	9.7391	0.2591	6.2700e-003	18.0839
Total	**0.2918**	**0.2320**	**0.4764**	**1.6700e-003**	**0.1272**	**6.0100e-003**	**0.1333**	**0.0342**	**5.7200e-003**	**0.0399**	**12.4897**	**278.6105**	**291.1002**	**0.8671**	**9.2400e-003**	**315.5301**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**1.01**	**8.80**	**9.18**	**13.02**	**11.80**	**15.47**	**11.97**	**11.80**	**16.01**	**12.43**	**3.59**	**13.20**	**12.83**	**5.44**	**15.31**	**12.38**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	6/8/2020	7/17/2020	5	30	
2	Grading	Grading	7/20/2020	8/28/2020	5	30	
3	Paving	Paving	8/31/2020	10/15/2020	5	34	
4	Building Construction	Building Construction	10/16/2020	11/24/2022	5	550	
5	Architectural Coating	Architectural Coating	10/30/2020	10/27/2022	5	520	
6	Demolition	Demolition	6/1/2020	6/5/2020	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 3.974

Acres of Paving: 2.2

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 79,266; Non-Residential Outdoor: 26,422; Striped Parking Area: 7,121 (Architectural Coating – sqft)

<u>OffRoad Equipment</u>

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	173.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	67.00	28.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	102.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2710	0.0000	0.2710	0.1490	0.0000	0.1490	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0612	0.6363	0.3227	5.7000e-004		0.0330	0.0330		0.0303	0.0303	0.0000	50.1460	50.1460	0.0162	0.0000	50.5515
Total	**0.0612**	**0.6363**	**0.3227**	**5.7000e-004**	**0.2710**	**0.0330**	**0.3040**	**0.1490**	**0.0303**	**0.1793**	**0.0000**	**50.1460**	**50.1460**	**0.0162**	**0.0000**	**50.5515**

3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.9000e-004	6.4000e-004	6.6300e-003	2.0000e-005	2.1300e-003	1.0000e-005	2.1500e-003	5.7000e-004	1.0000e-005	5.8000e-004	0.0000	1.8692	1.8692	5.0000e-005	0.0000	1.8703
Total	**8.9000e-004**	**6.4000e-004**	**6.6300e-003**	**2.0000e-005**	**2.1300e-003**	**1.0000e-005**	**2.1500e-003**	**5.7000e-004**	**1.0000e-005**	**5.8000e-004**	**0.0000**	**1.8692**	**1.8692**	**5.0000e-005**	**0.0000**	**1.8703**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2710	0.0000	0.2710	0.1490	0.0000	0.1490	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0612	0.6363	0.3227	5.7000e-004		0.0330	0.0330		0.0303	0.0303	0.0000	50.1460	50.1460	0.0162	0.0000	50.5514
Total	**0.0612**	**0.6363**	**0.3227**	**5.7000e-004**	**0.2710**	**0.0330**	**0.3040**	**0.1490**	**0.0303**	**0.1793**	**0.0000**	**50.1460**	**50.1460**	**0.0162**	**0.0000**	**50.5514**

3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	8.9000e-004	6.4000e-004	6.6300e-003	2.0000e-005	2.1300e-003	1.0000e-005	2.1500e-003	5.7000e-004	1.0000e-005	5.8000e-004	0.0000	1.8692	1.8692	5.0000e-005	0.0000	1.8703
Total	**8.9000e-004**	**6.4000e-004**	**6.6300e-003**	**2.0000e-005**	**2.1300e-003**	**1.0000e-005**	**2.1500e-003**	**5.7000e-004**	**1.0000e-005**	**5.8000e-004**	**0.0000**	**1.8692**	**1.8692**	**5.0000e-005**	**0.0000**	**1.8703**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0925	0.0000	0.0925	0.0499	0.0000	0.0499	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0364	0.3958	0.2408	4.4000e-004		0.0191	0.0191		0.0176	0.0176	0.0000	39.0881	39.0881	0.0126	0.0000	39.4042
Total	**0.0364**	**0.3958**	**0.2408**	**4.4000e-004**	**0.0925**	**0.0191**	**0.1116**	**0.0499**	**0.0176**	**0.0675**	**0.0000**	**39.0881**	**39.0881**	**0.0126**	**0.0000**	**39.4042**

3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.2000e-004	0.0253	5.0800e-003	7.0000e-005	1.4600e-003	8.0000e-005	1.5400e-003	4.0000e-004	8.0000e-005	4.8000e-004	0.0000	6.6291	6.6291	3.4000e-004	0.0000	6.6377
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5000e-004	5.3000e-004	5.5300e-003	2.0000e-005	1.7800e-003	1.0000e-005	1.7900e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.5576	1.5576	4.0000e-005	0.0000	1.5586
Total	**1.4700e-003**	**0.0258**	**0.0106**	**9.0000e-005**	**3.2400e-003**	**9.0000e-005**	**3.3300e-003**	**8.7000e-004**	**9.0000e-005**	**9.6000e-004**	**0.0000**	**8.1868**	**8.1868**	**3.8000e-004**	**0.0000**	**8.1962**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0925	0.0000	0.0925	0.0499	0.0000	0.0499	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0364	0.3958	0.2408	4.4000e-004		0.0191	0.0191		0.0176	0.0176	0.0000	39.0881	39.0881	0.0126	0.0000	39.4041
Total	**0.0364**	**0.3958**	**0.2408**	**4.4000e-004**	**0.0925**	**0.0191**	**0.1116**	**0.0499**	**0.0176**	**0.0675**	**0.0000**	**39.0881**	**39.0881**	**0.0126**	**0.0000**	**39.4041**

3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.2000e-004	0.0253	5.0800e-003	7.0000e-005	1.4600e-003	8.0000e-005	1.5400e-003	4.0000e-004	8.0000e-005	4.8000e-004	0.0000	6.6291	6.6291	3.4000e-004	0.0000	6.6377
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.5000e-004	5.3000e-004	5.5300e-003	2.0000e-005	1.7800e-003	1.0000e-005	1.7900e-003	4.7000e-004	1.0000e-005	4.8000e-004	0.0000	1.5576	1.5576	4.0000e-005	0.0000	1.5586
Total	**1.4700e-003**	**0.0258**	**0.0106**	**9.0000e-005**	**3.2400e-003**	**9.0000e-005**	**3.3300e-003**	**8.7000e-004**	**9.0000e-005**	**9.6000e-004**	**0.0000**	**8.1868**	**8.1868**	**3.8000e-004**	**0.0000**	**8.1962**

3.4 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0201	0.2006	0.2088	3.2000e-004		0.0111	0.0111		0.0102	0.0102	0.0000	27.8325	27.8325	8.7400e-003	0.0000	28.0511
Paving	2.8800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0230**	**0.2006**	**0.2088**	**3.2000e-004**		**0.0111**	**0.0111**		**0.0102**	**0.0102**	**0.0000**	**27.8325**	**27.8325**	**8.7400e-003**	**0.0000**	**28.0511**

3.4 Paving - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	8.1000e-004	8.3500e-003	3.0000e-005	2.6900e-003	2.0000e-005	2.7000e-003	7.1000e-004	2.0000e-005	7.3000e-004	0.0000	2.3538	2.3538	6.0000e-005	0.0000	2.3552
Total	**1.1300e-003**	**8.1000e-004**	**8.3500e-003**	**3.0000e-005**	**2.6900e-003**	**2.0000e-005**	**2.7000e-003**	**7.1000e-004**	**2.0000e-005**	**7.3000e-004**	**0.0000**	**2.3538**	**2.3538**	**6.0000e-005**	**0.0000**	**2.3552**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0201	0.2006	0.2088	3.2000e-004		0.0111	0.0111		0.0102	0.0102	0.0000	27.8324	27.8324	8.7400e-003	0.0000	28.0510
Paving	2.8800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0230**	**0.2006**	**0.2088**	**3.2000e-004**		**0.0111**	**0.0111**		**0.0102**	**0.0102**	**0.0000**	**27.8324**	**27.8324**	**8.7400e-003**	**0.0000**	**28.0510**

3.4 Paving - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1300e-003	8.1000e-004	8.3500e-003	3.0000e-005	2.6900e-003	2.0000e-005	2.7000e-003	7.1000e-004	2.0000e-005	7.3000e-004	0.0000	2.3538	2.3538	6.0000e-005	0.0000	2.3552
Total	**1.1300e-003**	**8.1000e-004**	**8.3500e-003**	**3.0000e-005**	**2.6900e-003**	**2.0000e-005**	**2.7000e-003**	**7.1000e-004**	**2.0000e-005**	**7.3000e-004**	**0.0000**	**2.3538**	**2.3538**	**6.0000e-005**	**0.0000**	**2.3552**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0583	0.5276	0.4633	7.4000e-004		0.0307	0.0307		0.0289	0.0289	0.0000	63.6928	63.6928	0.0155	0.0000	64.0812
Total	**0.0583**	**0.5276**	**0.4633**	**7.4000e-004**		**0.0307**	**0.0307**		**0.0289**	**0.0289**	**0.0000**	**63.6928**	**63.6928**	**0.0155**	**0.0000**	**64.0812**

3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.9800e-003	0.0888	0.0223	2.1000e-004	5.0500e-003	4.3000e-004	5.4800e-003	1.4600e-003	4.1000e-004	1.8700e-003	0.0000	20.1601	20.1601	1.0400e-003	0.0000	20.1861
Worker	6.1100e-003	4.3700e-003	0.0453	1.4000e-004	0.0146	1.0000e-004	0.0147	3.8700e-003	9.0000e-005	3.9600e-003	0.0000	12.7553	12.7553	3.1000e-004	0.0000	12.7630
Total	**9.0900e-003**	**0.0932**	**0.0676**	**3.5000e-004**	**0.0196**	**5.3000e-004**	**0.0201**	**5.3300e-003**	**5.0000e-004**	**5.8300e-003**	**0.0000**	**32.9154**	**32.9154**	**1.3500e-003**	**0.0000**	**32.9491**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0583	0.5276	0.4633	7.4000e-004		0.0307	0.0307		0.0289	0.0289	0.0000	63.6927	63.6927	0.0155	0.0000	64.0811
Total	**0.0583**	**0.5276**	**0.4633**	**7.4000e-004**		**0.0307**	**0.0307**		**0.0289**	**0.0289**	**0.0000**	**63.6927**	**63.6927**	**0.0155**	**0.0000**	**64.0811**

3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.9800e-003	0.0888	0.0223	2.1000e-004	5.0500e-003	4.3000e-004	5.4800e-003	1.4600e-003	4.1000e-004	1.8700e-003	0.0000	20.1601	20.1601	1.0400e-003	0.0000	20.1861
Worker	6.1100e-003	4.3700e-003	0.0453	1.4000e-004	0.0146	1.0000e-004	0.0147	3.8700e-003	9.0000e-005	3.9600e-003	0.0000	12.7553	12.7553	3.1000e-004	0.0000	12.7630
Total	**9.0900e-003**	**0.0932**	**0.0676**	**3.5000e-004**	**0.0196**	**5.3000e-004**	**0.0201**	**5.3300e-003**	**5.0000e-004**	**5.8300e-003**	**0.0000**	**32.9154**	**32.9154**	**1.3500e-003**	**0.0000**	**32.9491**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2867	302.2867	0.0729	0.0000	304.1099
Total	**0.2481**	**2.2749**	**2.1631**	**3.5100e-003**		**0.1251**	**0.1251**		**0.1176**	**0.1176**	**0.0000**	**302.2867**	**302.2867**	**0.0729**	**0.0000**	**304.1099**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0116	0.3817	0.0953	9.9000e-004	0.0240	8.3000e-004	0.0248	6.9300e-003	7.9000e-004	7.7200e-003	0.0000	94.7643	94.7643	4.6600e-003	0.0000	94.8808
Worker	0.0268	0.0185	0.1961	6.5000e-004	0.0691	4.5000e-004	0.0695	0.0184	4.2000e-004	0.0188	0.0000	58.4057	58.4057	1.3100e-003	0.0000	58.4385
Total	**0.0384**	**0.4002**	**0.2914**	**1.6400e-003**	**0.0931**	**1.2800e-003**	**0.0943**	**0.0253**	**1.2100e-003**	**0.0265**	**0.0000**	**153.1700**	**153.1700**	**5.9700e-003**	**0.0000**	**153.3192**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2481	2.2749	2.1631	3.5100e-003		0.1251	0.1251		0.1176	0.1176	0.0000	302.2863	302.2863	0.0729	0.0000	304.1095
Total	**0.2481**	**2.2749**	**2.1631**	**3.5100e-003**		**0.1251**	**0.1251**		**0.1176**	**0.1176**	**0.0000**	**302.2863**	**302.2863**	**0.0729**	**0.0000**	**304.1095**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0116	0.3817	0.0953	9.9000e-004	0.0240	8.3000e-004	0.0248	6.9300e-003	7.9000e-004	7.7200e-003	0.0000	94.7643	94.7643	4.6600e-003	0.0000	94.8808
Worker	0.0268	0.0185	0.1961	6.5000e-004	0.0691	4.5000e-004	0.0695	0.0184	4.2000e-004	0.0188	0.0000	58.4057	58.4057	1.3100e-003	0.0000	58.4385
Total	**0.0384**	**0.4002**	**0.2914**	**1.6400e-003**	**0.0931**	**1.2800e-003**	**0.0943**	**0.0253**	**1.2100e-003**	**0.0265**	**0.0000**	**153.1700**	**153.1700**	**5.9700e-003**	**0.0000**	**153.3192**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1996	1.8270	1.9145	3.1500e-003		0.0947	0.0947		0.0891	0.0891	0.0000	271.1185	271.1185	0.0650	0.0000	272.7423
Total	**0.1996**	**1.8270**	**1.9145**	**3.1500e-003**		**0.0947**	**0.0947**		**0.0891**	**0.0891**	**0.0000**	**271.1185**	**271.1185**	**0.0650**	**0.0000**	**272.7423**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.7000e-003	0.3241	0.0803	8.7000e-004	0.0215	6.5000e-004	0.0221	6.2100e-003	6.2000e-004	6.8300e-003	0.0000	84.1280	84.1280	3.9900e-003	0.0000	84.2278
Worker	0.0224	0.0149	0.1616	5.6000e-004	0.0619	4.0000e-004	0.0623	0.0165	3.6000e-004	0.0168	0.0000	50.4440	50.4440	1.0500e-003	0.0000	50.4703
Total	**0.0321**	**0.3389**	**0.2419**	**1.4300e-003**	**0.0834**	**1.0500e-003**	**0.0845**	**0.0227**	**9.8000e-004**	**0.0237**	**0.0000**	**134.5720**	**134.5720**	**5.0400e-003**	**0.0000**	**134.6981**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1996	1.8270	1.9145	3.1500e-003		0.0947	0.0947		0.0891	0.0891	0.0000	271.1182	271.1182	0.0650	0.0000	272.7420
Total	**0.1996**	**1.8270**	**1.9145**	**3.1500e-003**		**0.0947**	**0.0947**		**0.0891**	**0.0891**	**0.0000**	**271.1182**	**271.1182**	**0.0650**	**0.0000**	**272.7420**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.7000e-003	0.3241	0.0803	8.7000e-004	0.0215	6.5000e-004	0.0221	6.2100e-003	6.2000e-004	6.8300e-003	0.0000	84.1280	84.1280	3.9900e-003	0.0000	84.2278
Worker	0.0224	0.0149	0.1616	5.6000e-004	0.0619	4.0000e-004	0.0623	0.0165	3.6000e-004	0.0168	0.0000	50.4440	50.4440	1.0500e-003	0.0000	50.4703
Total	**0.0321**	**0.3389**	**0.2419**	**1.4300e-003**	**0.0834**	**1.0500e-003**	**0.0845**	**0.0227**	**9.8000e-004**	**0.0237**	**0.0000**	**134.5720**	**134.5720**	**5.0400e-003**	**0.0000**	**134.6981**

3.6 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0260					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4500e-003	0.0379	0.0412	7.0000e-005		2.5000e-003	2.5000e-003		2.5000e-003	2.5000e-003	0.0000	5.7448	5.7448	4.4000e-004	0.0000	5.7559
Total	**0.0314**	**0.0379**	**0.0412**	**7.0000e-005**		**2.5000e-003**	**2.5000e-003**		**2.5000e-003**	**2.5000e-003**	**0.0000**	**5.7448**	**5.7448**	**4.4000e-004**	**0.0000**	**5.7559**

3.6 Architectural Coating - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	6.9000e-004	7.1800e-003	2.0000e-005	2.3100e-003	2.0000e-005	2.3300e-003	6.1000e-004	1.0000e-005	6.3000e-004	0.0000	2.0249	2.0249	5.0000e-005	0.0000	2.0262
Total	**9.7000e-004**	**6.9000e-004**	**7.1800e-003**	**2.0000e-005**	**2.3100e-003**	**2.0000e-005**	**2.3300e-003**	**6.1000e-004**	**1.0000e-005**	**6.3000e-004**	**0.0000**	**2.0249**	**2.0249**	**5.0000e-005**	**0.0000**	**2.0262**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0260					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.4500e-003	0.0379	0.0412	7.0000e-005		2.5000e-003	2.5000e-003		2.5000e-003	2.5000e-003	0.0000	5.7448	5.7448	4.4000e-004	0.0000	5.7559
Total	**0.0314**	**0.0379**	**0.0412**	**7.0000e-005**		**2.5000e-003**	**2.5000e-003**		**2.5000e-003**	**2.5000e-003**	**0.0000**	**5.7448**	**5.7448**	**4.4000e-004**	**0.0000**	**5.7559**

3.6 Architectural Coating - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.7000e-004	6.9000e-004	7.1800e-003	2.0000e-005	2.3100e-003	2.0000e-005	2.3300e-003	6.1000e-004	1.0000e-005	6.3000e-004	0.0000	2.0249	2.0249	5.0000e-005	0.0000	2.0262
Total	**9.7000e-004**	**6.9000e-004**	**7.1800e-003**	**2.0000e-005**	**2.3100e-003**	**2.0000e-005**	**2.3300e-003**	**6.1000e-004**	**1.0000e-005**	**6.3000e-004**	**0.0000**	**2.0249**	**2.0249**	**5.0000e-005**	**0.0000**	**2.0262**

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1507					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0286	0.1993	0.2372	3.9000e-004		0.0123	0.0123		0.0123	0.0123	0.0000	33.3200	33.3200	2.2900e-003	0.0000	33.3771
Total	**0.1793**	**0.1993**	**0.2372**	**3.9000e-004**		**0.0123**	**0.0123**		**0.0123**	**0.0123**	**0.0000**	**33.3200**	**33.3200**	**2.2900e-003**	**0.0000**	**33.3771**

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2100e-003	3.5900e-003	0.0381	1.3000e-004	0.0134	9.0000e-005	0.0135	3.5700e-003	8.0000e-005	3.6500e-003	0.0000	11.3325	11.3325	2.5000e-004	0.0000	11.3388
Total	**5.2100e-003**	**3.5900e-003**	**0.0381**	**1.3000e-004**	**0.0134**	**9.0000e-005**	**0.0135**	**3.5700e-003**	**8.0000e-005**	**3.6500e-003**	**0.0000**	**11.3325**	**11.3325**	**2.5000e-004**	**0.0000**	**11.3388**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1507					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0286	0.1993	0.2372	3.9000e-004		0.0123	0.0123		0.0123	0.0123	0.0000	33.3199	33.3199	2.2900e-003	0.0000	33.3771
Total	**0.1793**	**0.1993**	**0.2372**	**3.9000e-004**		**0.0123**	**0.0123**		**0.0123**	**0.0123**	**0.0000**	**33.3199**	**33.3199**	**2.2900e-003**	**0.0000**	**33.3771**

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2100e-003	3.5900e-003	0.0381	1.3000e-004	0.0134	9.0000e-005	0.0135	3.5700e-003	8.0000e-005	3.6500e-003	0.0000	11.3325	11.3325	2.5000e-004	0.0000	11.3388
Total	**5.2100e-003**	**3.5900e-003**	**0.0381**	**1.3000e-004**	**0.0134**	**9.0000e-005**	**0.0135**	**3.5700e-003**	**8.0000e-005**	**3.6500e-003**	**0.0000**	**11.3325**	**11.3325**	**2.5000e-004**	**0.0000**	**11.3388**

3.6 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1236					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0219	0.1507	0.1941	3.2000e-004		8.7400e-003	8.7400e-003		8.7400e-003	8.7400e-003	0.0000	27.3198	27.3198	1.7800e-003	0.0000	27.3643
Total	**0.1455**	**0.1507**	**0.1941**	**3.2000e-004**		**8.7400e-003**	**8.7400e-003**		**8.7400e-003**	**8.7400e-003**	**0.0000**	**27.3198**	**27.3198**	**1.7800e-003**	**0.0000**	**27.3643**

3.6 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9800e-003	2.6400e-003	0.0287	1.0000e-004	0.0110	7.0000e-005	0.0111	2.9200e-003	6.0000e-005	2.9900e-003	0.0000	8.9511	8.9511	1.9000e-004	0.0000	8.9558
Total	**3.9800e-003**	**2.6400e-003**	**0.0287**	**1.0000e-004**	**0.0110**	**7.0000e-005**	**0.0111**	**2.9200e-003**	**6.0000e-005**	**2.9900e-003**	**0.0000**	**8.9511**	**8.9511**	**1.9000e-004**	**0.0000**	**8.9558**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1236					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0219	0.1507	0.1941	3.2000e-004		8.7400e-003	8.7400e-003		8.7400e-003	8.7400e-003	0.0000	27.3198	27.3198	1.7800e-003	0.0000	27.3643
Total	**0.1455**	**0.1507**	**0.1941**	**3.2000e-004**		**8.7400e-003**	**8.7400e-003**		**8.7400e-003**	**8.7400e-003**	**0.0000**	**27.3198**	**27.3198**	**1.7800e-003**	**0.0000**	**27.3643**

3.6 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9800e-003	2.6400e-003	0.0287	1.0000e-004	0.0110	7.0000e-005	0.0111	2.9200e-003	6.0000e-005	2.9900e-003	0.0000	8.9511	8.9511	1.9000e-004	0.0000	8.9558
Total	**3.9800e-003**	**2.6400e-003**	**0.0287**	**1.0000e-004**	**0.0110**	**7.0000e-005**	**0.0111**	**2.9200e-003**	**6.0000e-005**	**2.9900e-003**	**0.0000**	**8.9511**	**8.9511**	**1.9000e-004**	**0.0000**	**8.9558**

3.7 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0111	0.0000	0.0111	1.6700e-003	0.0000	1.6700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.2800e-003	0.0830	0.0544	1.0000e-004		4.1500e-003	4.1500e-003		3.8500e-003	3.8500e-003	0.0000	8.4997	8.4997	2.4000e-003	0.0000	8.5596
Total	**8.2800e-003**	**0.0830**	**0.0544**	**1.0000e-004**	**0.0111**	**4.1500e-003**	**0.0152**	**1.6700e-003**	**3.8500e-003**	**5.5200e-003**	**0.0000**	**8.4997**	**8.4997**	**2.4000e-003**	**0.0000**	**8.5596**

3.7 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.3000e-004	0.0149	3.0000e-003	4.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	5.0000e-005	2.8000e-004	0.0000	3.9085	3.9085	2.0000e-004	0.0000	3.9135
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	9.2000e-004	0.0000	3.0000e-004	0.0000	3.0000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2596	0.2596	1.0000e-005	0.0000	0.2598
Total	**5.5000e-004**	**0.0150**	**3.9200e-003**	**4.0000e-005**	**1.1600e-003**	**5.0000e-005**	**1.2100e-003**	**3.2000e-004**	**5.0000e-005**	**3.6000e-004**	**0.0000**	**4.1681**	**4.1681**	**2.1000e-004**	**0.0000**	**4.1733**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0111	0.0000	0.0111	1.6700e-003	0.0000	1.6700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.2800e-003	0.0830	0.0544	1.0000e-004		4.1500e-003	4.1500e-003		3.8500e-003	3.8500e-003	0.0000	8.4996	8.4996	2.4000e-003	0.0000	8.5596
Total	**8.2800e-003**	**0.0830**	**0.0544**	**1.0000e-004**	**0.0111**	**4.1500e-003**	**0.0152**	**1.6700e-003**	**3.8500e-003**	**5.5200e-003**	**0.0000**	**8.4996**	**8.4996**	**2.4000e-003**	**0.0000**	**8.5596**

3.7 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.3000e-004	0.0149	3.0000e-003	4.0000e-005	8.6000e-004	5.0000e-005	9.1000e-004	2.4000e-004	5.0000e-005	2.8000e-004	0.0000	3.9085	3.9085	2.0000e-004	0.0000	3.9135
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	9.2000e-004	0.0000	3.0000e-004	0.0000	3.0000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2596	0.2596	1.0000e-005	0.0000	0.2598
Total	**5.5000e-004**	**0.0150**	**3.9200e-003**	**4.0000e-005**	**1.1600e-003**	**5.0000e-005**	**1.2100e-003**	**3.2000e-004**	**5.0000e-005**	**3.6000e-004**	**0.0000**	**4.1681**	**4.1681**	**2.1000e-004**	**0.0000**	**4.1733**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0358	0.1564	0.3923	1.4300e-003	0.1272	1.1800e-003	0.1284	0.0342	1.1000e-003	0.0353	0.0000	131.6437	131.6437	4.6600e-003	0.0000	131.7602
Unmitigated	0.0374	0.1661	0.4298	1.6100e-003	0.1443	1.3200e-003	0.1456	0.0387	1.2300e-003	0.0400	0.0000	147.8143	147.8143	5.1000e-003	0.0000	147.9418

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	162.22	162.22	162.22	387,663	341,919
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	162.22	162.22	162.22	387,663	341,919

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
Other Asphalt Surfaces	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
Parking Lot	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Kilowatt Hours of Renewable Electricity Generated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	102.1187	102.1187	0.0115	2.3800e-003	103.1145
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	113.4441	113.4441	0.0128	2.6400e-003	114.5505
NaturalGas Mitigated	3.2700e-003	0.0297	0.0250	1.8000e-004		2.2600e-003	2.2600e-003		2.2600e-003	2.2600e-003	0.0000	32.3647	32.3647	6.2000e-004	5.9000e-004	32.5570
NaturalGas Unmitigated	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.1627	46.1627	8.8000e-004	8.5000e-004	46.4370

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	865056	4.6600e-003	0.0424	0.0356	2.5000e-004		3.2200e-003	3.2200e-003		3.2200e-003	3.2200e-003	0.0000	46.1627	46.1627	8.8000e-004	8.5000e-004	46.4370
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**4.6600e-003**	**0.0424**	**0.0356**	**2.5000e-004**		**3.2200e-003**	**3.2200e-003**		**3.2200e-003**	**3.2200e-003**	**0.0000**	**46.1627**	**46.1627**	**8.8000e-004**	**8.5000e-004**	**46.4370**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	606491	3.2700e-003	0.0297	0.0250	1.8000e-004		2.2600e-003	2.2600e-003		2.2600e-003	2.2600e-003	0.0000	32.3647	32.3647	6.2000e-004	5.9000e-004	32.5570
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**3.2700e-003**	**0.0297**	**0.0250**	**1.8000e-004**		**2.2600e-003**	**2.2600e-003**		**2.2600e-003**	**2.2600e-003**	**0.0000**	**32.3647**	**32.3647**	**6.2000e-004**	**5.9000e-004**	**32.5570**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	942209	110.1312	0.0124	2.5600e-003	111.2052
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	28343.3	3.3130	3.7000e-004	8.0000e-005	3.3453
Total		**113.4441**	**0.0128**	**2.6400e-003**	**114.5504**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	845335	98.8081	0.0111	2.3000e-003	99.7716
Other Asphalt Surfaces	-10	-0.0012	0.0000	0.0000	-0.0012
Parking Lot	28333.3	3.3118	3.7000e-004	8.0000e-005	3.3441
Total		**102.1187**	**0.0115**	**2.3800e-003**	**103.1145**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2443	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.2600e-003	4.2600e-003	1.0000e-005	0.0000	4.5400e-003
Unmitigated	0.2443	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.2600e-003	4.2600e-003	1.0000e-005	0.0000	4.5400e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0300					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2141					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-004	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.2600e-003	4.2600e-003	1.0000e-005	0.0000	4.5400e-003
Total	**0.2443**	**2.0000e-005**	**2.1900e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.2600e-003**	**4.2600e-003**	**1.0000e-005**	**0.0000**	**4.5400e-003**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0300					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2141					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.0000e-004	2.0000e-005	2.1900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	4.2600e-003	4.2600e-003	1.0000e-005	0.0000	4.5400e-003
Total	**0.2443**	**2.0000e-005**	**2.1900e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**4.2600e-003**	**4.2600e-003**	**1.0000e-005**	**0.0000**	**4.5400e-003**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	9.7391	0.2591	6.2700e-003	18.0839
Unmitigated	11.2741	0.3070	7.4200e-003	21.1588

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	9.39145 / 5.75605	11.2741	0.3070	7.4200e-003	21.1588
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**11.2741**	**0.3070**	**7.4200e-003**	**21.1588**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	7.92638 / 5.40493	9.7391	0.2591	6.2700e-003	18.0839
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**9.7391**	**0.2591**	**6.2700e-003**	**18.0839**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	9.9750	0.5895	0.0000	24.7126
Unmitigated	9.9750	0.5895	0.0000	24.7126

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	49.14	9.9750	0.5895	0.0000	24.7126
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**9.9750**	**0.5895**	**0.0000**	**24.7126**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	49.14	9.9750	0.5895	0.0000	24.7126
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**9.9750**	**0.5895**	**0.0000**	**24.7126**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Forklifts	2	2.00	250	50	0.20	Diesel

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Forklifts	8.4500e-003	0.0458	0.0570	6.0000e-005		2.5600e-003	2.5600e-003		2.3500e-003	2.3500e-003	0.0000	5.2548	5.2548	1.7000e-003	0.0000	5.2973
Total	**8.4500e-003**	**0.0458**	**0.0570**	**6.0000e-005**		**2.5600e-003**	**2.5600e-003**		**2.3500e-003**	**2.3500e-003**	**0.0000**	**5.2548**	**5.2548**	**1.7000e-003**	**0.0000**	**5.2973**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

TechCon AQ/GHG

Bay Area AQMD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	52.84	1000sqft	1.21	52,844.00	0
Other Asphalt Surfaces	37.71	1000sqft	0.87	37,710.00	0
Parking Lot	148.00	Space	1.33	80,981.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	64
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	257.69	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

TechCon AQ/GHG - Bay Area AQMD Air District, Summer

Project Characteristics - updating co2 intensity factor

Land Use - updating square footage

Construction Phase - updating total days per applicant-provided questionnaire

Grading - updated acreage

Vehicle Trips - updating trip rate per applicant-provided info

Mobile Land Use Mitigation -

Energy Mitigation -

Water Mitigation -

Operational Off-Road Equipment - updating number of equipment and days/year per applicant provided info

Demolition -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	520.00
tblConstructionPhase	NumDays	230.00	550.00
tblConstructionPhase	NumDays	8.00	30.00
tblConstructionPhase	NumDays	18.00	34.00
tblConstructionPhase	NumDays	5.00	30.00
tblConstructionPhase	NumDays	20.00	5.00
tblGrading	AcresOfGrading	15.00	3.97
tblGrading	MaterialImported	0.00	1,386.00
tblLandUse	LandUseSquareFeet	52,840.00	52,844.00
tblLandUse	LandUseSquareFeet	59,200.00	80,981.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperHorsePower	89.00	50.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	2.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	2.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	257.69
tblVehicleTrips	ST_TR	2.46	3.07
tblVehicleTrips	SU_TR	1.05	3.07
tblVehicleTrips	WD_TR	11.03	3.07

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1390	42.4552	23.3170	0.0563	18.2141	2.1984	20.4125	9.9699	2.0225	11.9924	0.0000	5,606.4198	5,606.4198	1.1954	0.0000	5,635.1133
2021	3.6189	22.0028	21.0401	0.0439	0.8467	1.0631	1.9098	0.2289	1.0052	1.2341	0.0000	4,277.4635	4,277.4635	0.6875	0.0000	4,294.6501
2022	3.3862	19.9013	20.6294	0.0436	0.8467	0.9002	1.7469	0.2289	0.8518	1.0807	0.0000	4,247.3025	4,247.3025	0.6793	0.0000	4,264.2849
Maximum	**4.1390**	**42.4552**	**23.3170**	**0.0563**	**18.2141**	**2.1984**	**20.4125**	**9.9699**	**2.0225**	**11.9924**	**0.0000**	**5,606.4198**	**5,606.4198**	**1.1954**	**0.0000**	**5,635.1133**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1390	42.4552	23.3170	0.0563	18.2141	2.1984	20.4125	9.9699	2.0225	11.9924	0.0000	5,606.4198	5,606.4198	1.1954	0.0000	5,635.1133
2021	3.6189	22.0028	21.0401	0.0439	0.8467	1.0631	1.9098	0.2289	1.0052	1.2341	0.0000	4,277.4635	4,277.4635	0.6875	0.0000	4,294.6501
2022	3.3862	19.9013	20.6294	0.0436	0.8467	0.9002	1.7469	0.2289	0.8518	1.0807	0.0000	4,247.3025	4,247.3025	0.6793	0.0000	4,264.2849
Maximum	**4.1390**	**42.4552**	**23.3170**	**0.0563**	**18.2141**	**2.1984**	**20.4125**	**9.9699**	**2.0225**	**11.9924**	**0.0000**	**5,606.4198**	**5,606.4198**	**1.1954**	**0.0000**	**5,635.1133**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.3397	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Energy	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8256	278.8256	5.3400e-003	5.1100e-003	280.4825
Mobile	0.2358	0.8846	2.4641	9.3600e-003	0.8235	7.2200e-003	0.8308	0.2203	6.7400e-003	0.2271		946.9484	946.9484	0.0311		947.7259
Offroad	0.0676	0.3662	0.4556	4.8000e-004		0.0204	0.0204		0.0188	0.0188		46.3397	46.3397	0.0150		46.7144
Total	**1.6686**	**1.4833**	**3.1392**	**0.0112**	**0.8235**	**0.0454**	**0.8690**	**0.2203**	**0.0433**	**0.2636**		**1,272.1658**	**1,272.1658**	**0.0516**	**5.1100e-003**	**1,274.9784**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.3397	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Energy	0.0179	0.1629	0.1368	9.8000e-004		0.0124	0.0124		0.0124	0.0124		195.4845	195.4845	3.7500e-003	3.5800e-003	196.6461
Mobile	0.2268	0.8346	2.2317	8.3300e-003	0.7264	6.4700e-003	0.7328	0.1943	6.0400e-003	0.2004		843.2167	843.2167	0.0283		843.9246
Offroad	0.0676	0.3662	0.4556	4.8000e-004		0.0204	0.0204		0.0188	0.0188		46.3397	46.3397	0.0150		46.7144
Total	**1.6520**	**1.3638**	**2.8485**	**9.7900e-003**	**0.7264**	**0.0394**	**0.7657**	**0.1943**	**0.0373**	**0.2316**		**1,085.0931**	**1,085.0931**	**0.0472**	**3.5800e-003**	**1,087.3408**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.99**	**8.05**	**9.26**	**12.82**	**11.80**	**13.28**	**11.88**	**11.80**	**13.81**	**12.13**	**0.00**	**14.71**	**14.71**	**8.47**	**29.94**	**14.72**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	6/8/2020	7/17/2020	5	30	
2	Grading	Grading	7/20/2020	8/28/2020	5	30	
3	Paving	Paving	8/31/2020	10/15/2020	5	34	
4	Building Construction	Building Construction	10/16/2020	11/24/2022	5	550	
5	Architectural Coating	Architectural Coating	10/30/2020	10/27/2022	5	520	
6	Demolition	Demolition	6/1/2020	6/5/2020	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 3.974

Acres of Paving: 2.2

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 79,266; Non-Residential Outdoor: 26,422; Striped Parking Area: 7,121 (Architectural Coating – sqft)

<u>OffRoad Equipment</u>

TechCon AQ/GHG - Bay Area AQMD Air District, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	173.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	67.00	28.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	102.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0626	0.0379	0.4830	1.4800e-003	0.1479	9.6000e-004	0.1488	0.0392	8.8000e-004	0.0401		147.7398	147.7398	3.5600e-003		147.8288
Total	**0.0626**	**0.0379**	**0.4830**	**1.4800e-003**	**0.1479**	**9.6000e-004**	**0.1488**	**0.0392**	**8.8000e-004**	**0.0401**		**147.7398**	**147.7398**	**3.5600e-003**		**147.8288**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0626	0.0379	0.4830	1.4800e-003	0.1479	9.6000e-004	0.1488	0.0392	8.8000e-004	0.0401		147.7398	147.7398	3.5600e-003		147.8288
Total	**0.0626**	**0.0379**	**0.4830**	**1.4800e-003**	**0.1479**	**9.6000e-004**	**0.1488**	**0.0392**	**8.8000e-004**	**0.0401**		**147.7398**	**147.7398**	**3.5600e-003**		**147.8288**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.1678	0.0000	6.1678	3.3262	0.0000	3.3262			0.0000			0.0000
Off-Road	2.4288	26.3859	16.0530	0.0297		1.2734	1.2734		1.1716	1.1716		2,872.4851	2,872.4851	0.9290		2,895.7106
Total	**2.4288**	**26.3859**	**16.0530**	**0.0297**	**6.1678**	**1.2734**	**7.4412**	**3.3262**	**1.1716**	**4.4977**		**2,872.4851**	**2,872.4851**	**0.9290**		**2,895.7106**

3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0476	1.6518	0.3283	4.5900e-003	0.1007	5.4000e-003	0.1061	0.0276	5.1700e-003	0.0328		490.6185	490.6185	0.0245		491.2321
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0521	0.0316	0.4025	1.2400e-003	0.1232	8.0000e-004	0.1240	0.0327	7.4000e-004	0.0334		123.1165	123.1165	2.9700e-003		123.1907
Total	**0.0997**	**1.6834**	**0.7308**	**5.8300e-003**	**0.2240**	**6.2000e-003**	**0.2302**	**0.0603**	**5.9100e-003**	**0.0662**		**613.7350**	**613.7350**	**0.0275**		**614.4228**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.1678	0.0000	6.1678	3.3262	0.0000	3.3262			0.0000			0.0000
Off-Road	2.4288	26.3859	16.0530	0.0297		1.2734	1.2734		1.1716	1.1716	0.0000	2,872.4851	2,872.4851	0.9290		2,895.7106
Total	**2.4288**	**26.3859**	**16.0530**	**0.0297**	**6.1678**	**1.2734**	**7.4412**	**3.3262**	**1.1716**	**4.4977**	**0.0000**	**2,872.4851**	**2,872.4851**	**0.9290**		**2,895.7106**

3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0476	1.6518	0.3283	4.5900e-003	0.1007	5.4000e-003	0.1061	0.0276	5.1700e-003	0.0328		490.6185	490.6185	0.0245		491.2321
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0521	0.0316	0.4025	1.2400e-003	0.1232	8.0000e-004	0.1240	0.0327	7.4000e-004	0.0334		123.1165	123.1165	2.9700e-003		123.1907
Total	**0.0997**	**1.6834**	**0.7308**	**5.8300e-003**	**0.2240**	**6.2000e-003**	**0.2302**	**0.0603**	**5.9100e-003**	**0.0662**		**613.7350**	**613.7350**	**0.0275**		**614.4228**

3.4 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1837	11.8015	12.2823	0.0189		0.6509	0.6509		0.6005	0.6005		1,804.7070	1,804.7070	0.5670		1,818.8830
Paving	0.1695					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3532**	**11.8015**	**12.2823**	**0.0189**		**0.6509**	**0.6509**		**0.6005**	**0.6005**		**1,804.7070**	**1,804.7070**	**0.5670**		**1,818.8830**

3.4 Paving - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0695	0.0421	0.5366	1.6500e-003	0.1643	1.0600e-003	0.1654	0.0436	9.8000e-004	0.0446		164.1553	164.1553	3.9600e-003		164.2542
Total	**0.0695**	**0.0421**	**0.5366**	**1.6500e-003**	**0.1643**	**1.0600e-003**	**0.1654**	**0.0436**	**9.8000e-004**	**0.0446**		**164.1553**	**164.1553**	**3.9600e-003**		**164.2542**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1837	11.8015	12.2823	0.0189		0.6509	0.6509		0.6005	0.6005	0.0000	1,804.7070	1,804.7070	0.5670		1,818.8830
Paving	0.1695					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3532**	**11.8015**	**12.2823**	**0.0189**		**0.6509**	**0.6509**		**0.6005**	**0.6005**	**0.0000**	**1,804.7070**	**1,804.7070**	**0.5670**		**1,818.8830**

3.4 Paving - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0695	0.0421	0.5366	1.6500e-003	0.1643	1.0600e-003	0.1654	0.0436	9.8000e-004	0.0446		164.1553	164.1553	3.9600e-003		164.2542
Total	**0.0695**	**0.0421**	**0.5366**	**1.6500e-003**	**0.1643**	**1.0600e-003**	**0.1654**	**0.0436**	**9.8000e-004**	**0.0446**		**164.1553**	**164.1553**	**3.9600e-003**		**164.2542**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503		2,553.0631	2,553.0631	0.6229		2,568.6345
Total	**2.1198**	**19.1860**	**16.8485**	**0.0269**		**1.1171**	**1.1171**		**1.0503**	**1.0503**		**2,553.0631**	**2,553.0631**	**0.6229**		**2,568.6345**

3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1062	3.1910	0.7612	7.7100e-003	0.1895	0.0156	0.2052	0.0546	0.0150	0.0695		816.7825	816.7825	0.0402		817.7881
Worker	0.2329	0.1410	1.7976	5.5200e-003	0.5504	3.5600e-003	0.5540	0.1460	3.2800e-003	0.1493		549.9203	549.9203	0.0133		550.2516
Total	**0.3390**	**3.3319**	**2.5588**	**0.0132**	**0.7399**	**0.0192**	**0.7591**	**0.2006**	**0.0182**	**0.2188**		**1,366.7028**	**1,366.7028**	**0.0535**		**1,368.0397**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503	0.0000	2,553.0631	2,553.0631	0.6229		2,568.6345
Total	**2.1198**	**19.1860**	**16.8485**	**0.0269**		**1.1171**	**1.1171**		**1.0503**	**1.0503**	**0.0000**	**2,553.0631**	**2,553.0631**	**0.6229**		**2,568.6345**

3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1062	3.1910	0.7612	7.7100e-003	0.1895	0.0156	0.2052	0.0546	0.0150	0.0695		816.7825	816.7825	0.0402		817.7881
Worker	0.2329	0.1410	1.7976	5.5200e-003	0.5504	3.5600e-003	0.5540	0.1460	3.2800e-003	0.1493		549.9203	549.9203	0.0133		550.2516
Total	**0.3390**	**3.3319**	**2.5588**	**0.0132**	**0.7399**	**0.0192**	**0.7591**	**0.2006**	**0.0182**	**0.2188**		**1,366.7028**	**1,366.7028**	**0.0535**		**1,368.0397**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0868	2.8936	0.6823	7.6400e-003	0.1895	6.2700e-003	0.1958	0.0546	6.0000e-003	0.0606		809.0839	809.0839	0.0380		810.0333
Worker	0.2154	0.1259	1.6457	5.3200e-003	0.5504	3.4600e-003	0.5539	0.1460	3.1900e-003	0.1492		530.6129	530.6129	0.0119		530.9094
Total	**0.3023**	**3.0195**	**2.3281**	**0.0130**	**0.7399**	**9.7300e-003**	**0.7497**	**0.2006**	**9.1900e-003**	**0.2097**		**1,339.6968**	**1,339.6968**	**0.0498**		**1,340.9427**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0868	2.8936	0.6823	7.6400e-003	0.1895	6.2700e-003	0.1958	0.0546	6.0000e-003	0.0606		809.0839	809.0839	0.0380		810.0333
Worker	0.2154	0.1259	1.6457	5.3200e-003	0.5504	3.4600e-003	0.5539	0.1460	3.1900e-003	0.1492		530.6129	530.6129	0.0119		530.9094
Total	**0.3023**	**3.0195**	**2.3281**	**0.0130**	**0.7399**	**9.7300e-003**	**0.7497**	**0.2006**	**9.1900e-003**	**0.2097**		**1,339.6968**	**1,339.6968**	**0.0498**		**1,340.9427**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0810	2.7423	0.6417	7.5600e-003	0.1895	5.4300e-003	0.1950	0.0546	5.2000e-003	0.0598		801.2046	801.2046	0.0363		802.1123
Worker	0.2005	0.1129	1.5165	5.1300e-003	0.5504	3.3800e-003	0.5538	0.1460	3.1100e-003	0.1491		511.1399	511.1399	0.0107		511.4062
Total	**0.2815**	**2.8553**	**2.1582**	**0.0127**	**0.7399**	**8.8100e-003**	**0.7488**	**0.2006**	**8.3100e-003**	**0.2089**		**1,312.3445**	**1,312.3445**	**0.0470**		**1,313.5185**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0810	2.7423	0.6417	7.5600e-003	0.1895	5.4300e-003	0.1950	0.0546	5.2000e-003	0.0598		801.2046	801.2046	0.0363		802.1123
Worker	0.2005	0.1129	1.5165	5.1300e-003	0.5504	3.3800e-003	0.5538	0.1460	3.1100e-003	0.1491		511.1399	511.1399	0.0107		511.4062
Total	**0.2815**	**2.8553**	**2.1582**	**0.0127**	**0.7399**	**8.8100e-003**	**0.7488**	**0.2006**	**8.3100e-003**	**0.2089**		**1,312.3445**	**1,312.3445**	**0.0470**		**1,313.5185**

3.6 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928
Total	**1.3972**	**1.6838**	**1.8314**	**2.9700e-003**		**0.1109**	**0.1109**		**0.1109**	**0.1109**		**281.4481**	**281.4481**	**0.0218**		**281.9928**

3.6 Architectural Coating - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0452	0.0274	0.3488	1.0700e-003	0.1068	6.9000e-004	0.1075	0.0283	6.4000e-004	0.0290		106.7010	106.7010	2.5700e-003		106.7652
Total	**0.0452**	**0.0274**	**0.3488**	**1.0700e-003**	**0.1068**	**6.9000e-004**	**0.1075**	**0.0283**	**6.4000e-004**	**0.0290**		**106.7010**	**106.7010**	**2.5700e-003**		**106.7652**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109	0.0000	281.4481	281.4481	0.0218		281.9928
Total	**1.3972**	**1.6838**	**1.8314**	**2.9700e-003**		**0.1109**	**0.1109**		**0.1109**	**0.1109**	**0.0000**	**281.4481**	**281.4481**	**0.0218**		**281.9928**

3.6 Architectural Coating - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0452	0.0274	0.3488	1.0700e-003	0.1068	6.9000e-004	0.1075	0.0283	6.4000e-004	0.0290		106.7010	106.7010	2.5700e-003		106.7652
Total	**0.0452**	**0.0274**	**0.3488**	**1.0700e-003**	**0.1068**	**6.9000e-004**	**0.1075**	**0.0283**	**6.4000e-004**	**0.0290**		**106.7010**	**106.7010**	**2.5700e-003**		**106.7652**

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	**1.3739**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**		**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0418	0.0244	0.3193	1.0300e-003	0.1068	6.7000e-004	0.1075	0.0283	6.2000e-004	0.0290		102.9547	102.9547	2.3000e-003		103.0123
Total	**0.0418**	**0.0244**	**0.3193**	**1.0300e-003**	**0.1068**	**6.7000e-004**	**0.1075**	**0.0283**	**6.2000e-004**	**0.0290**		**102.9547**	**102.9547**	**2.3000e-003**		**103.0123**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	**1.3739**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**	**0.0000**	**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0418	0.0244	0.3193	1.0300e-003	0.1068	6.7000e-004	0.1075	0.0283	6.2000e-004	0.0290		102.9547	102.9547	2.3000e-003		103.0123
Total	**0.0418**	**0.0244**	**0.3193**	**1.0300e-003**	**0.1068**	**6.7000e-004**	**0.1075**	**0.0283**	**6.2000e-004**	**0.0290**		**102.9547**	**102.9547**	**2.3000e-003**		**103.0123**

3.6 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**1.3596**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.6 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0389	0.0219	0.2942	9.9000e-004	0.1068	6.6000e-004	0.1075	0.0283	6.0000e-004	0.0289		99.1764	99.1764	2.0700e-003		99.2281
Total	**0.0389**	**0.0219**	**0.2942**	**9.9000e-004**	**0.1068**	**6.6000e-004**	**0.1075**	**0.0283**	**6.0000e-004**	**0.0289**		**99.1764**	**99.1764**	**2.0700e-003**		**99.2281**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**1.3596**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.6 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0389	0.0219	0.2942	9.9000e-004	0.1068	6.6000e-004	0.1075	0.0283	6.0000e-004	0.0289		99.1764	99.1764	2.0700e-003		99.2281
Total	**0.0389**	**0.0219**	**0.2942**	**9.9000e-004**	**0.1068**	**6.6000e-004**	**0.1075**	**0.0283**	**6.0000e-004**	**0.0289**		**99.1764**	**99.1764**	**2.0700e-003**		**99.2281**

3.7 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.4205	0.0000	4.4205	0.6693	0.0000	0.6693			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**	**4.4205**	**1.6587**	**6.0792**	**0.6693**	**1.5419**	**2.2112**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.7 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1683	5.8435	1.1614	0.0162	0.3564	0.0191	0.3755	0.0977	0.0183	0.1159		1,735.5984	1,735.5984	0.0868		1,737.7690
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0521	0.0316	0.4025	1.2400e-003	0.1232	8.0000e-004	0.1240	0.0327	7.4000e-004	0.0334		123.1165	123.1165	2.9700e-003		123.1907
Total	**0.2205**	**5.8750**	**1.5638**	**0.0175**	**0.4796**	**0.0199**	**0.4995**	**0.1303**	**0.0190**	**0.1494**		**1,858.7149**	**1,858.7149**	**0.0898**		**1,860.9597**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.4205	0.0000	4.4205	0.6693	0.0000	0.6693			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**	**4.4205**	**1.6587**	**6.0792**	**0.6693**	**1.5419**	**2.2112**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.7 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1683	5.8435	1.1614	0.0162	0.3564	0.0191	0.3755	0.0977	0.0183	0.1159		1,735.5984	1,735.5984	0.0868		1,737.7690
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0521	0.0316	0.4025	1.2400e-003	0.1232	8.0000e-004	0.1240	0.0327	7.4000e-004	0.0334		123.1165	123.1165	2.9700e-003		123.1907
Total	**0.2205**	**5.8750**	**1.5638**	**0.0175**	**0.4796**	**0.0199**	**0.4995**	**0.1303**	**0.0190**	**0.1494**		**1,858.7149**	**1,858.7149**	**0.0898**		**1,860.9597**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2268	0.8346	2.2317	8.3300e-003	0.7264	6.4700e-003	0.7328	0.1943	6.0400e-003	0.2004		843.2167	843.2167	0.0283		843.9246
Unmitigated	0.2358	0.8846	2.4641	9.3600e-003	0.8235	7.2200e-003	0.8308	0.2203	6.7400e-003	0.2271		946.9484	946.9484	0.0311		947.7259

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	162.22	162.22	162.22	387,663	341,919
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	162.22	162.22	162.22	387,663	341,919

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
Other Asphalt Surfaces	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
Parking Lot	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Kilowatt Hours of Renewable Electricity Generated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0179	0.1629	0.1368	9.8000e-004		0.0124	0.0124		0.0124	0.0124		195.4845	195.4845	3.7500e-003	3.5800e-003	196.6461
NaturalGas Unmitigated	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8256	278.8256	5.3400e-003	5.1100e-003	280.4825

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	2370.02	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8256	278.8256	5.3400e-003	5.1100e-003	280.4825
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0256**	**0.2324**	**0.1952**	**1.3900e-003**		**0.0177**	**0.0177**		**0.0177**	**0.0177**		**278.8256**	**278.8256**	**5.3400e-003**	**5.1100e-003**	**280.4825**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	1.66162	0.0179	0.1629	0.1368	9.8000e-004		0.0124	0.0124		0.0124	0.0124		195.4845	195.4845	3.7500e-003	3.5800e-003	196.6461
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0179**	**0.1629**	**0.1368**	**9.8000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**		**195.4845**	**195.4845**	**3.7500e-003**	**3.5800e-003**	**196.6461**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.3397	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Unmitigated	1.3397	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1646					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.1729					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.2600e-003	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Total	**1.3397**	**2.2000e-004**	**0.0244**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0522**	**0.0522**	**1.4000e-004**		**0.0556**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1646					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.1729					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.2600e-003	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Total	**1.3397**	**2.2000e-004**	**0.0244**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0522**	**0.0522**	**1.4000e-004**		**0.0556**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Forklifts	2	2.00	250	50	0.20	Diesel

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Forklifts	0.0676	0.3662	0.4556	4.8000e-004		0.0204	0.0204		0.0188	0.0188		46.3397	46.3397	0.0150		46.7144
Total	**0.0676**	**0.3662**	**0.4556**	**4.8000e-004**		**0.0204**	**0.0204**		**0.0188**	**0.0188**		**46.3397**	**46.3397**	**0.0150**		**46.7144**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

TechCon AQ/GHG

Bay Area AQMD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	52.84	1000sqft	1.21	52,844.00	0
Other Asphalt Surfaces	37.71	1000sqft	0.87	37,710.00	0
Parking Lot	148.00	Space	1.33	80,981.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	64
Climate Zone	4			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	257.69	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

TechCon AQ/GHG - Bay Area AQMD Air District, Winter

Project Characteristics - updating co2 intensity factor

Land Use - updating square footage

Construction Phase - updating total days per applicant-provided questionnaire

Grading - updated acreage

Vehicle Trips - updating trip rate per applicant-provided info

Mobile Land Use Mitigation -

Energy Mitigation -

Water Mitigation -

Operational Off-Road Equipment - updating number of equipment and days/year per applicant provided info

Demolition -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	18.00	520.00
tblConstructionPhase	NumDays	230.00	550.00
tblConstructionPhase	NumDays	8.00	30.00
tblConstructionPhase	NumDays	18.00	34.00
tblConstructionPhase	NumDays	5.00	30.00
tblConstructionPhase	NumDays	20.00	5.00
tblGrading	AcresOfGrading	15.00	3.97
tblGrading	MaterialImported	0.00	1,386.00
tblLandUse	LandUseSquareFeet	52,840.00	52,844.00
tblLandUse	LandUseSquareFeet	59,200.00	80,981.00
tblOperationalOffRoadEquipment	OperDaysPerYear	260.00	250.00
tblOperationalOffRoadEquipment	OperHorsePower	89.00	50.00
tblOperationalOffRoadEquipment	OperHoursPerDay	8.00	2.00
tblOperationalOffRoadEquipment	OperOffRoadEquipmentNumber	0.00	2.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	257.69
tblVehicleTrips	ST_TR	2.46	3.07
tblVehicleTrips	SU_TR	1.05	3.07
tblVehicleTrips	WD_TR	11.03	3.07

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1427	42.4641	23.3814	0.0559	18.2141	2.1984	20.4125	9.9699	2.0225	11.9924	0.0000	5,567.5616	5,567.5616	1.1952	0.0000	5,596.3594
2021	3.6393	22.0631	21.0155	0.0432	0.8467	1.0633	1.9101	0.2289	1.0054	1.2343	0.0000	4,206.9973	4,206.9973	0.6896	0.0000	4,224.2377
2022	3.4059	19.9536	20.6013	0.0429	0.8467	0.9004	1.7471	0.2289	0.8520	1.0809	0.0000	4,178.7642	4,178.7642	0.6813	0.0000	4,195.7976
Maximum	**4.1427**	**42.4641**	**23.3814**	**0.0559**	**18.2141**	**2.1984**	**20.4125**	**9.9699**	**2.0225**	**11.9924**	**0.0000**	**5,567.5616**	**5,567.5616**	**1.1952**	**0.0000**	**5,596.3594**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1427	42.4641	23.3814	0.0559	18.2141	2.1984	20.4125	9.9699	2.0225	11.9924	0.0000	5,567.5616	5,567.5616	1.1952	0.0000	5,596.3594
2021	3.6393	22.0631	21.0155	0.0432	0.8467	1.0633	1.9101	0.2289	1.0054	1.2343	0.0000	4,206.9973	4,206.9973	0.6896	0.0000	4,224.2377
2022	3.4059	19.9536	20.6013	0.0429	0.8467	0.9004	1.7471	0.2289	0.8520	1.0809	0.0000	4,178.7642	4,178.7642	0.6813	0.0000	4,195.7976
Maximum	**4.1427**	**42.4641**	**23.3814**	**0.0559**	**18.2141**	**2.1984**	**20.4125**	**9.9699**	**2.0225**	**11.9924**	**0.0000**	**5,567.5616**	**5,567.5616**	**1.1952**	**0.0000**	**5,596.3594**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.3397	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Energy	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8256	278.8256	5.3400e-003	5.1100e-003	280.4825
Mobile	0.2032	0.9309	2.4680	8.7600e-003	0.8235	7.2600e-003	0.8308	0.2203	6.7800e-003	0.2271		886.9198	886.9198	0.0316		887.7104
Offroad	0.0676	0.3662	0.4556	4.8000e-004		0.0204	0.0204		0.0188	0.0188		46.3397	46.3397	0.0150		46.7144
Total	**1.6361**	**1.5296**	**3.1431**	**0.0106**	**0.8235**	**0.0455**	**0.8690**	**0.2203**	**0.0433**	**0.2636**		**1,212.1372**	**1,212.1372**	**0.0521**	**5.1100e-003**	**1,214.9629**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.3397	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Energy	0.0179	0.1629	0.1368	9.8000e-004		0.0124	0.0124		0.0124	0.0124		195.4845	195.4845	3.7500e-003	3.5800e-003	196.6461
Mobile	0.1944	0.8751	2.2612	7.8000e-003	0.7264	6.5100e-003	0.7329	0.1943	6.0700e-003	0.2004		789.5621	789.5621	0.0290		790.2861
Offroad	0.0676	0.3662	0.4556	4.8000e-004		0.0204	0.0204		0.0188	0.0188		46.3397	46.3397	0.0150		46.7144
Total	**1.6196**	**1.4044**	**2.8780**	**9.2600e-003**	**0.7264**	**0.0394**	**0.7658**	**0.1943**	**0.0373**	**0.2317**		**1,031.4385**	**1,031.4385**	**0.0478**	**3.5800e-003**	**1,033.7022**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**1.01**	**8.18**	**8.43**	**12.89**	**11.80**	**13.27**	**11.88**	**11.80**	**13.82**	**12.13**	**0.00**	**14.91**	**14.91**	**8.16**	**29.94**	**14.92**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	6/8/2020	7/17/2020	5	30	
2	Grading	Grading	7/20/2020	8/28/2020	5	30	
3	Paving	Paving	8/31/2020	10/15/2020	5	34	
4	Building Construction	Building Construction	10/16/2020	11/24/2022	5	550	
5	Architectural Coating	Architectural Coating	10/30/2020	10/27/2022	5	520	
6	Demolition	Demolition	6/1/2020	6/5/2020	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 3.974

Acres of Paving: 2.2

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 79,266; Non-Residential Outdoor: 26,422; Striped Parking Area: 7,121 (Architectural Coating – sqft)

<u>OffRoad Equipment</u>

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	173.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	67.00	28.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	13.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	6	15.00	0.00	102.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.2 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0468	0.4536	1.3700e-003	0.1479	9.6000e-004	0.1488	0.0392	8.8000e-004	0.0401		136.0918	136.0918	3.3300e-003		136.1750
Total	**0.0662**	**0.0468**	**0.4536**	**1.3700e-003**	**0.1479**	**9.6000e-004**	**0.1488**	**0.0392**	**8.8000e-004**	**0.0401**		**136.0918**	**136.0918**	**3.3300e-003**		**136.1750**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.2 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0662	0.0468	0.4536	1.3700e-003	0.1479	9.6000e-004	0.1488	0.0392	8.8000e-004	0.0401		136.0918	136.0918	3.3300e-003		136.1750
Total	**0.0662**	**0.0468**	**0.4536**	**1.3700e-003**	**0.1479**	**9.6000e-004**	**0.1488**	**0.0392**	**8.8000e-004**	**0.0401**		**136.0918**	**136.0918**	**3.3300e-003**		**136.1750**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.1678	0.0000	6.1678	3.3262	0.0000	3.3262			0.0000			0.0000
Off-Road	2.4288	26.3859	16.0530	0.0297		1.2734	1.2734		1.1716	1.1716		2,872.4851	2,872.4851	0.9290		2,895.7106
Total	**2.4288**	**26.3859**	**16.0530**	**0.0297**	**6.1678**	**1.2734**	**7.4412**	**3.3262**	**1.1716**	**4.4977**		**2,872.4851**	**2,872.4851**	**0.9290**		**2,895.7106**

3.3 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0489	1.6924	0.3534	4.5100e-003	0.1007	5.4900e-003	0.1062	0.0276	5.2600e-003	0.0329		482.3780	482.3780	0.0258		483.0224
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0552	0.0390	0.3780	1.1400e-003	0.1232	8.0000e-004	0.1240	0.0327	7.4000e-004	0.0334		113.4098	113.4098	2.7700e-003		113.4792
Total	**0.1040**	**1.7314**	**0.7314**	**5.6500e-003**	**0.2240**	**6.2900e-003**	**0.2303**	**0.0603**	**6.0000e-003**	**0.0663**		**595.7878**	**595.7878**	**0.0286**		**596.5016**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.1678	0.0000	6.1678	3.3262	0.0000	3.3262			0.0000			0.0000
Off-Road	2.4288	26.3859	16.0530	0.0297		1.2734	1.2734		1.1716	1.1716	0.0000	2,872.4851	2,872.4851	0.9290		2,895.7106
Total	**2.4288**	**26.3859**	**16.0530**	**0.0297**	**6.1678**	**1.2734**	**7.4412**	**3.3262**	**1.1716**	**4.4977**	**0.0000**	**2,872.4851**	**2,872.4851**	**0.9290**		**2,895.7106**

3.3 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0489	1.6924	0.3534	4.5100e-003	0.1007	5.4900e-003	0.1062	0.0276	5.2600e-003	0.0329		482.3780	482.3780	0.0258		483.0224
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0552	0.0390	0.3780	1.1400e-003	0.1232	8.0000e-004	0.1240	0.0327	7.4000e-004	0.0334		113.4098	113.4098	2.7700e-003		113.4792
Total	**0.1040**	**1.7314**	**0.7314**	**5.6500e-003**	**0.2240**	**6.2900e-003**	**0.2303**	**0.0603**	**6.0000e-003**	**0.0663**		**595.7878**	**595.7878**	**0.0286**		**596.5016**

3.4 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1837	11.8015	12.2823	0.0189		0.6509	0.6509		0.6005	0.6005		1,804.7070	1,804.7070	0.5670		1,818.8830
Paving	0.1695					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3532**	**11.8015**	**12.2823**	**0.0189**		**0.6509**	**0.6509**		**0.6005**	**0.6005**		**1,804.7070**	**1,804.7070**	**0.5670**		**1,818.8830**

3.4 Paving - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0735	0.0520	0.5040	1.5200e-003	0.1643	1.0600e-003	0.1654	0.0436	9.8000e-004	0.0446		151.2131	151.2131	3.7000e-003		151.3055
Total	**0.0735**	**0.0520**	**0.5040**	**1.5200e-003**	**0.1643**	**1.0600e-003**	**0.1654**	**0.0436**	**9.8000e-004**	**0.0446**		**151.2131**	**151.2131**	**3.7000e-003**		**151.3055**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1837	11.8015	12.2823	0.0189		0.6509	0.6509		0.6005	0.6005	0.0000	1,804.7070	1,804.7070	0.5670		1,818.8830
Paving	0.1695					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3532**	**11.8015**	**12.2823**	**0.0189**		**0.6509**	**0.6509**		**0.6005**	**0.6005**	**0.0000**	**1,804.7070**	**1,804.7070**	**0.5670**		**1,818.8830**

3.4 Paving - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0735	0.0520	0.5040	1.5200e-003	0.1643	1.0600e-003	0.1654	0.0436	9.8000e-004	0.0446		151.2131	151.2131	3.7000e-003		151.3055
Total	**0.0735**	**0.0520**	**0.5040**	**1.5200e-003**	**0.1643**	**1.0600e-003**	**0.1654**	**0.0436**	**9.8000e-004**	**0.0446**		**151.2131**	**151.2131**	**3.7000e-003**		**151.3055**

3.5 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503		2,553.0631	2,553.0631	0.6229		2,568.6345
Total	**2.1198**	**19.1860**	**16.8485**	**0.0269**		**1.1171**	**1.1171**		**1.0503**	**1.0503**		**2,553.0631**	**2,553.0631**	**0.6229**		**2,568.6345**

3.5 Building Construction - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1117	3.2266	0.8708	7.5200e-003	0.1895	0.0159	0.2054	0.0546	0.0152	0.0698		796.1163	796.1163	0.0435		797.2039
Worker	0.2463	0.1742	1.6883	5.0800e-003	0.5504	3.5600e-003	0.5540	0.1460	3.2800e-003	0.1493		506.5638	506.5638	0.0124		506.8736
Total	**0.3580**	**3.4008**	**2.5591**	**0.0126**	**0.7399**	**0.0195**	**0.7594**	**0.2006**	**0.0185**	**0.2190**		**1,302.6801**	**1,302.6801**	**0.0559**		**1,304.0775**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1198	19.1860	16.8485	0.0269		1.1171	1.1171		1.0503	1.0503	0.0000	2,553.0631	2,553.0631	0.6229		2,568.6345
Total	**2.1198**	**19.1860**	**16.8485**	**0.0269**		**1.1171**	**1.1171**		**1.0503**	**1.0503**	**0.0000**	**2,553.0631**	**2,553.0631**	**0.6229**		**2,568.6345**

3.5 Building Construction - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.1117	3.2266	0.8708	7.5200e-003	0.1895	0.0159	0.2054	0.0546	0.0152	0.0698		796.1163	796.1163	0.0435		797.2039
Worker	0.2463	0.1742	1.6883	5.0800e-003	0.5504	3.5600e-003	0.5540	0.1460	3.2800e-003	0.1493		506.5638	506.5638	0.0124		506.8736
Total	**0.3580**	**3.4008**	**2.5591**	**0.0126**	**0.7399**	**0.0195**	**0.7594**	**0.2006**	**0.0185**	**0.2190**		**1,302.6801**	**1,302.6801**	**0.0559**		**1,304.0775**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0920	2.9184	0.7843	7.4400e-003	0.1895	6.4900e-003	0.1960	0.0546	6.2000e-003	0.0608		788.5560	788.5560	0.0411		789.5831
Worker	0.2282	0.1555	1.5397	4.9000e-003	0.5504	3.4600e-003	0.5539	0.1460	3.1900e-003	0.1492		488.7896	488.7896	0.0111		489.0661
Total	**0.3202**	**3.0740**	**2.3240**	**0.0123**	**0.7399**	**9.9500e-003**	**0.7499**	**0.2006**	**9.3900e-003**	**0.2099**		**1,277.3456**	**1,277.3456**	**0.0521**		**1,278.6491**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0920	2.9184	0.7843	7.4400e-003	0.1895	6.4900e-003	0.1960	0.0546	6.2000e-003	0.0608		788.5560	788.5560	0.0411		789.5831
Worker	0.2282	0.1555	1.5397	4.9000e-003	0.5504	3.4600e-003	0.5539	0.1460	3.1900e-003	0.1492		488.7896	488.7896	0.0111		489.0661
Total	**0.3202**	**3.0740**	**2.3240**	**0.0123**	**0.7399**	**9.9500e-003**	**0.7499**	**0.2006**	**9.3900e-003**	**0.2099**		**1,277.3456**	**1,277.3456**	**0.0521**		**1,278.6491**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0858	2.7630	0.7372	7.3700e-003	0.1895	5.6300e-003	0.1952	0.0546	5.3900e-003	0.0600		780.7489	780.7489	0.0392		781.7300
Worker	0.2130	0.1394	1.4129	4.7200e-003	0.5504	3.3800e-003	0.5538	0.1460	3.1100e-003	0.1491		470.8707	470.8707	9.9000e-003		471.1182
Total	**0.2988**	**2.9024**	**2.1502**	**0.0121**	**0.7399**	**9.0100e-003**	**0.7489**	**0.2006**	**8.5000e-003**	**0.2091**		**1,251.6196**	**1,251.6196**	**0.0491**		**1,252.8483**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0858	2.7630	0.7372	7.3700e-003	0.1895	5.6300e-003	0.1952	0.0546	5.3900e-003	0.0600		780.7489	780.7489	0.0392		781.7300
Worker	0.2130	0.1394	1.4129	4.7200e-003	0.5504	3.3800e-003	0.5538	0.1460	3.1100e-003	0.1491		470.8707	470.8707	9.9000e-003		471.1182
Total	**0.2988**	**2.9024**	**2.1502**	**0.0121**	**0.7399**	**9.0100e-003**	**0.7489**	**0.2006**	**8.5000e-003**	**0.2091**		**1,251.6196**	**1,251.6196**	**0.0491**		**1,252.8483**

3.6 Architectural Coating - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109		281.4481	281.4481	0.0218		281.9928
Total	**1.3972**	**1.6838**	**1.8314**	**2.9700e-003**		**0.1109**	**0.1109**		**0.1109**	**0.1109**		**281.4481**	**281.4481**	**0.0218**		**281.9928**

3.6 Architectural Coating - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0478	0.0338	0.3276	9.9000e-004	0.1068	6.9000e-004	0.1075	0.0283	6.4000e-004	0.0290		98.2885	98.2885	2.4000e-003		98.3486
Total	**0.0478**	**0.0338**	**0.3276**	**9.9000e-004**	**0.1068**	**6.9000e-004**	**0.1075**	**0.0283**	**6.4000e-004**	**0.0290**		**98.2885**	**98.2885**	**2.4000e-003**		**98.3486**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2422	1.6838	1.8314	2.9700e-003		0.1109	0.1109		0.1109	0.1109	0.0000	281.4481	281.4481	0.0218		281.9928
Total	**1.3972**	**1.6838**	**1.8314**	**2.9700e-003**		**0.1109**	**0.1109**		**0.1109**	**0.1109**	**0.0000**	**281.4481**	**281.4481**	**0.0218**		**281.9928**

3.6 Architectural Coating - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0478	0.0338	0.3276	9.9000e-004	0.1068	6.9000e-004	0.1075	0.0283	6.4000e-004	0.0290		98.2885	98.2885	2.4000e-003		98.3486
Total	**0.0478**	**0.0338**	**0.3276**	**9.9000e-004**	**0.1068**	**6.9000e-004**	**0.1075**	**0.0283**	**6.4000e-004**	**0.0290**		**98.2885**	**98.2885**	**2.4000e-003**		**98.3486**

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	**1.3739**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**		**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0443	0.0302	0.2988	9.5000e-004	0.1068	6.7000e-004	0.1075	0.0283	6.2000e-004	0.0290		94.8398	94.8398	2.1500e-003		94.8934
Total	**0.0443**	**0.0302**	**0.2988**	**9.5000e-004**	**0.1068**	**6.7000e-004**	**0.1075**	**0.0283**	**6.2000e-004**	**0.0290**		**94.8398**	**94.8398**	**2.1500e-003**		**94.8934**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	**1.3739**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**	**0.0000**	**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0443	0.0302	0.2988	9.5000e-004	0.1068	6.7000e-004	0.1075	0.0283	6.2000e-004	0.0290		94.8398	94.8398	2.1500e-003		94.8934
Total	**0.0443**	**0.0302**	**0.2988**	**9.5000e-004**	**0.1068**	**6.7000e-004**	**0.1075**	**0.0283**	**6.2000e-004**	**0.0290**		**94.8398**	**94.8398**	**2.1500e-003**		**94.8934**

3.6 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**1.3596**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.6 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0413	0.0271	0.2742	9.2000e-004	0.1068	6.6000e-004	0.1075	0.0283	6.0000e-004	0.0289		91.3630	91.3630	1.9200e-003		91.4110
Total	**0.0413**	**0.0271**	**0.2742**	**9.2000e-004**	**0.1068**	**6.6000e-004**	**0.1075**	**0.0283**	**6.0000e-004**	**0.0289**		**91.3630**	**91.3630**	**1.9200e-003**		**91.4110**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.1550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**1.3596**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.6 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0413	0.0271	0.2742	9.2000e-004	0.1068	6.6000e-004	0.1075	0.0283	6.0000e-004	0.0289		91.3630	91.3630	1.9200e-003		91.4110
Total	**0.0413**	**0.0271**	**0.2742**	**9.2000e-004**	**0.1068**	**6.6000e-004**	**0.1075**	**0.0283**	**6.0000e-004**	**0.0289**		**91.3630**	**91.3630**	**1.9200e-003**		**91.4110**

3.7 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.4205	0.0000	4.4205	0.6693	0.0000	0.6693			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**	**4.4205**	**1.6587**	**6.0792**	**0.6693**	**1.5419**	**2.2112**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.7 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1729	5.9869	1.2503	0.0160	0.3564	0.0194	0.3758	0.0977	0.0186	0.1163		1,706.4469	1,706.4469	0.0912		1,708.7266
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0552	0.0390	0.3780	1.1400e-003	0.1232	8.0000e-004	0.1240	0.0327	7.4000e-004	0.0334		113.4098	113.4098	2.7700e-003		113.4792
Total	**0.2281**	**6.0259**	**1.6282**	**0.0171**	**0.4796**	**0.0202**	**0.4998**	**0.1303**	**0.0193**	**0.1497**		**1,819.8567**	**1,819.8567**	**0.0940**		**1,822.2058**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.4205	0.0000	4.4205	0.6693	0.0000	0.6693			0.0000			0.0000
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**	**4.4205**	**1.6587**	**6.0792**	**0.6693**	**1.5419**	**2.2112**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.7 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1729	5.9869	1.2503	0.0160	0.3564	0.0194	0.3758	0.0977	0.0186	0.1163		1,706.4469	1,706.4469	0.0912		1,708.7266
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0552	0.0390	0.3780	1.1400e-003	0.1232	8.0000e-004	0.1240	0.0327	7.4000e-004	0.0334		113.4098	113.4098	2.7700e-003		113.4792
Total	**0.2281**	**6.0259**	**1.6282**	**0.0171**	**0.4796**	**0.0202**	**0.4998**	**0.1303**	**0.0193**	**0.1497**		**1,819.8567**	**1,819.8567**	**0.0940**		**1,822.2058**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1944	0.8751	2.2612	7.8000e-003	0.7264	6.5100e-003	0.7329	0.1943	6.0700e-003	0.2004		789.5621	789.5621	0.0290		790.2861
Unmitigated	0.2032	0.9309	2.4680	8.7600e-003	0.8235	7.2600e-003	0.8308	0.2203	6.7800e-003	0.2271		886.9198	886.9198	0.0316		887.7104

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	162.22	162.22	162.22	387,663	341,919
Other Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	162.22	162.22	162.22	387,663	341,919

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
Other Asphalt Surfaces	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749
Parking Lot	0.578638	0.038775	0.193686	0.110919	0.015677	0.005341	0.018293	0.026358	0.002641	0.002200	0.005832	0.000891	0.000749

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Kilowatt Hours of Renewable Electricity Generated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0179	0.1629	0.1368	9.8000e-004		0.0124	0.0124		0.0124	0.0124		195.4845	195.4845	3.7500e-003	3.5800e-003	196.6461
NaturalGas Unmitigated	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8256	278.8256	5.3400e-003	5.1100e-003	280.4825

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	2370.02	0.0256	0.2324	0.1952	1.3900e-003		0.0177	0.0177		0.0177	0.0177		278.8256	278.8256	5.3400e-003	5.1100e-003	280.4825
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0256**	**0.2324**	**0.1952**	**1.3900e-003**		**0.0177**	**0.0177**		**0.0177**	**0.0177**		**278.8256**	**278.8256**	**5.3400e-003**	**5.1100e-003**	**280.4825**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
General Office Building	1.66162	0.0179	0.1629	0.1368	9.8000e-004		0.0124	0.0124		0.0124	0.0124		195.4845	195.4845	3.7500e-003	3.5800e-003	196.6461
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0179**	**0.1629**	**0.1368**	**9.8000e-004**		**0.0124**	**0.0124**		**0.0124**	**0.0124**		**195.4845**	**195.4845**	**3.7500e-003**	**3.5800e-003**	**196.6461**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.3397	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Unmitigated	1.3397	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1646					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.1729					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.2600e-003	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Total	**1.3397**	**2.2000e-004**	**0.0244**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0522**	**0.0522**	**1.4000e-004**		**0.0556**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.1646					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.1729					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.2600e-003	2.2000e-004	0.0244	0.0000		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005		0.0522	0.0522	1.4000e-004		0.0556
Total	**1.3397**	**2.2000e-004**	**0.0244**	**0.0000**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**		**0.0522**	**0.0522**	**1.4000e-004**		**0.0556**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
Forklifts	2	2.00	250	50	0.20	Diesel

UnMitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Forklifts	0.0676	0.3662	0.4556	4.8000e-004		0.0204	0.0204		0.0188	0.0188		46.3397	46.3397	0.0150		46.7144
Total	**0.0676**	**0.3662**	**0.4556**	**4.8000e-004**		**0.0204**	**0.0204**		**0.0188**	**0.0188**		**46.3397**	**46.3397**	**0.0150**		**46.7144**

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

TechCon AQ/GHG

Bay Area AQMD Air District, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	1	No Change	0.00
Cement and Mortar Mixers	Diesel	No Change	0	2	No Change	0.00
Cranes	Diesel	No Change	0	1	No Change	0.00
Excavators	Diesel	No Change	0	4	No Change	0.00
Forklifts	Diesel	No Change	0	3	No Change	0.00
Generator Sets	Diesel	No Change	0	1	No Change	0.00
Graders	Diesel	No Change	0	1	No Change	0.00
Pavers	Diesel	No Change	0	1	No Change	0.00
Paving Equipment	Diesel	No Change	0	2	No Change	0.00
Rollers	Diesel	No Change	0	2	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	6	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	11	No Change	0.00
Welders	Diesel	No Change	0	1	No Change	0.00
Concrete/Industrial Saws	Diesel	No Change	0	1	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	5.59000E-002	3.87850E-001	4.72450E-001	7.70000E-004	2.35200E-002	2.35200E-002	0.00000E+000	6.63846E+001	6.63846E+001	4.51000E-003	0.00000E+000	6.64974E+001
Cement and Mortar Mixers	1.50000E-003	9.39000E-003	7.87000E-003	2.00000E-005	3.60000E-004	3.60000E-004	0.00000E+000	1.16860E+000	1.16860E+000	1.20000E-004	0.00000E+000	1.17164E+000
Concrete/Industrial Saws	1.05000E-003	8.25000E-003	9.22000E-003	2.00000E-005	5.00000E-004	5.00000E-004	0.00000E+000	1.34414E+000	1.34414E+000	9.00000E-005	0.00000E+000	1.34627E+000
Cranes	9.62400E-002	1.11183E+000	4.71050E-001	1.39000E-003	4.56200E-002	4.19700E-002	0.00000E+000	1.21977E+002	1.21977E+002	3.94500E-002	0.00000E+000	1.22964E+002
Excavators	5.51000E-003	5.42800E-002	7.35300E-002	1.20000E-004	2.63000E-003	2.42000E-003	0.00000E+000	1.02083E+001	1.02083E+001	3.30000E-003	0.00000E+000	1.02908E+001
Forklifts	1.02390E-001	9.38940E-001	9.59550E-001	1.26000E-003	6.52700E-002	6.00500E-002	0.00000E+000	1.10790E+002	1.10790E+002	3.58300E-002	0.00000E+000	1.11686E+002
Generator Sets	9.62200E-002	8.51450E-001	1.01284E+000	1.81000E-003	4.44700E-002	4.44700E-002	0.00000E+000	1.55432E+002	1.55432E+002	7.78000E-003	0.00000E+000	1.55627E+002
Graders	7.14000E-003	9.48800E-002	2.72200E-002	1.00000E-004	3.03000E-003	2.79000E-003	0.00000E+000	8.74597E+000	8.74597E+000	2.83000E-003	0.00000E+000	8.81668E+000
Pavers	4.47000E-003	4.77700E-002	4.92700E-002	8.00000E-005	2.32000E-003	2.14000E-003	0.00000E+000	7.02127E+000	7.02127E+000	2.27000E-003	0.00000E+000	7.07804E+000
Paving Equipment	5.29000E-003	5.46000E-002	6.46300E-002	1.00000E-004	2.73000E-003	2.51000E-003	0.00000E+000	9.12670E+000	9.12670E+000	2.95000E-003	0.00000E+000	9.20050E+000
Rollers	5.31000E-003	5.30700E-002	4.82800E-002	7.00000E-005	3.38000E-003	3.11000E-003	0.00000E+000	5.87737E+000	5.87737E+000	1.90000E-003	0.00000E+000	5.92489E+000
Rubber Tired Dozers	7.01700E-002	7.36600E-001	2.68550E-001	5.50000E-004	3.60700E-002	3.31900E-002	0.00000E+000	4.87859E+001	4.87859E+001	1.57800E-002	0.00000E+000	4.91804E+001
Tractors/Loaders/ Backhoes	1.55420E-001	1.57286E+000	1.90429E+000	2.62000E-003	9.18200E-002	8.44700E-002	0.00000E+000	2.30425E+002	2.30425E+002	7.45200E-002	0.00000E+000	2.32289E+002
Welders	8.12800E-002	4.11280E-001	4.71310E-001	7.00000E-004	1.95400E-002	1.95400E-002	0.00000E+000	5.17607E+001	5.17607E+001	6.60000E-003	0.00000E+000	5.19256E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	5.59000E-002	3.87850E-001	4.72450E-001	7.70000E-004	2.35200E-002	2.35200E-002	0.00000E+000	6.63845E+001	6.63845E+001	4.51000E-003	0.00000E+000	6.64973E+001
Cement and Mortar Mixers	1.50000E-003	9.39000E-003	7.87000E-003	2.00000E-005	3.60000E-004	3.60000E-004	0.00000E+000	1.16860E+000	1.16860E+000	1.20000E-004	0.00000E+000	1.17164E+000
Concrete/Industrial Saws	1.05000E-003	8.25000E-003	9.22000E-003	2.00000E-005	5.00000E-004	5.00000E-004	0.00000E+000	1.34414E+000	1.34414E+000	9.00000E-005	0.00000E+000	1.34627E+000
Cranes	9.62400E-002	1.11183E+000	4.71040E-001	1.39000E-003	4.56200E-002	4.19700E-002	0.00000E+000	1.21977E+002	1.21977E+002	3.94500E-002	0.00000E+000	1.22964E+002
Excavators	5.51000E-003	5.42800E-002	7.35300E-002	1.20000E-004	2.63000E-003	2.42000E-003	0.00000E+000	1.02082E+001	1.02082E+001	3.30000E-003	0.00000E+000	1.02908E+001
Forklifts	1.02390E-001	9.38940E-001	9.59550E-001	1.26000E-003	6.52700E-002	6.00500E-002	0.00000E+000	1.10790E+002	1.10790E+002	3.58300E-002	0.00000E+000	1.11686E+002
Generator Sets	9.62200E-002	8.51450E-001	1.01284E+000	1.81000E-003	4.44700E-002	4.44700E-002	0.00000E+000	1.55432E+002	1.55432E+002	7.78000E-003	0.00000E+000	1.55626E+002
Graders	7.14000E-003	9.48800E-002	2.72200E-002	1.00000E-004	3.03000E-003	2.79000E-003	0.00000E+000	8.74596E+000	8.74596E+000	2.83000E-003	0.00000E+000	8.81667E+000
Pavers	4.47000E-003	4.77700E-002	4.92700E-002	8.00000E-005	2.32000E-003	2.14000E-003	0.00000E+000	7.02126E+000	7.02126E+000	2.27000E-003	0.00000E+000	7.07803E+000
Paving Equipment	5.29000E-003	5.46000E-002	6.46300E-002	1.00000E-004	2.73000E-003	2.51000E-003	0.00000E+000	9.12669E+000	9.12669E+000	2.95000E-003	0.00000E+000	9.20049E+000
Rollers	5.31000E-003	5.30700E-002	4.82800E-002	7.00000E-005	3.38000E-003	3.11000E-003	0.00000E+000	5.87737E+000	5.87737E+000	1.90000E-003	0.00000E+000	5.92489E+000
Rubber Tired Dozers	7.01700E-002	7.36600E-001	2.68550E-001	5.50000E-004	3.60700E-002	3.31900E-002	0.00000E+000	4.87859E+001	4.87859E+001	1.57800E-002	0.00000E+000	4.91803E+001
Tractors/Loaders/Backhoes	1.55420E-001	1.57285E+000	1.90429E+000	2.62000E-003	9.18200E-002	8.44700E-002	0.00000E+000	2.30425E+002	2.30425E+002	7.45200E-002	0.00000E+000	2.32288E+002
Welders	8.12800E-002	4.11280E-001	4.71310E-001	7.00000E-004	1.95400E-002	1.95400E-002	0.00000E+000	5.17606E+001	5.17606E+001	6.60000E-003	0.00000E+000	5.19256E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.20510E-006	1.20510E-006	0.00000E+000	0.00000E+000	1.20306E-006
Cement and Mortar Mixers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Cranes	0.00000E+000	0.00000E+000	2.12292E-005	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.14775E-006	1.14775E-006	0.00000E+000	0.00000E+000	1.13855E-006
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.95920E-006	1.95920E-006	0.00000E+000	0.00000E+000	9.71744E-007
Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.17339E-006	1.17339E-006	0.00000E+000	0.00000E+000	1.25351E-006
Generator Sets	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.22240E-006	1.22240E-006	0.00000E+000	0.00000E+000	1.15661E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.14338E-006	1.14338E-006	0.00000E+000	0.00000E+000	1.13421E-006
Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.42424E-006	1.42424E-006	0.00000E+000	0.00000E+000	1.41282E-006
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.09569E-006	1.09569E-006	0.00000E+000	0.00000E+000	1.08690E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.22986E-006	1.22986E-006	0.00000E+000	0.00000E+000	1.22000E-006
Tractors/Loaders/Backhoes	0.00000E+000	6.35784E-006	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.21514E-006	1.21514E-006	0.00000E+000	0.00000E+000	1.16235E-006
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.15918E-006	1.15918E-006	0.00000E+000	0.00000E+000	1.34808E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
No	Soil Stabilizer for unpaved Roads	PM10 Reduction		PM2.5 Reduction			
No	Replace Ground Cover of Area Disturbed	PM10 Reduction		PM2.5 Reduction			
No	Water Exposed Area	PM10 Reduction		PM2.5 Reduction		Frequency (per day)	

No	Unpaved Road Mitigation	Moisture Content %		Vehicle Speed (mph)	0.00		
No	Clean Paved Road	% PM Reduction	0.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating	Roads	0.03	0.01	0.03	0.01	0.00	0.00
Building Construction	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction	Roads	0.20	0.05	0.20	0.05	0.00	0.00
Demolition	Fugitive Dust	0.01	0.00	0.01	0.00	0.00	0.00
Demolition	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Grading	Fugitive Dust	0.09	0.05	0.09	0.05	0.00	0.00
Grading	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation	Fugitive Dust	0.27	0.15	0.27	0.15	0.00	0.00
Site Preparation	Roads	0.00	0.00	0.00	0.00	0.00	0.00

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.98	9.98	9.95	9.85	9.98
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	4.26	5.84	8.72	11.18	10.61	10.57	0.00	10.94	10.94	8.63	0.00	10.94
Natural Gas	29.83	29.88	29.90	28.00	29.81	29.81	0.00	29.89	29.89	29.55	30.59	29.89
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	15.60	12.90	13.62	15.59	15.50	14.53
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting: Suburban Center

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00	0.00	0.00	
No	Land Use	Increase Diversity	0.11	0.33		
No	Land Use	Improve Walkability Design	0.00	0.00		
No	Land Use	Improve Destination Accessibility	0.00	0.00		
Yes	Land Use	Increase Transit Accessibility	0.24	0.01		
No	Land Use	Integrate Below Market Rate Housing	0.00	0.00		
	Land Use	Land Use SubTotal	0.10			

Yes	Neighborhood Enhancements	Improve Pedestrian Network	2.00	Project Site and Connecting Off-Site		
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.02			
No	Parking Policy Pricing	Limit Parking Supply	0.00	0.00		
No	Parking Policy Pricing	Unbundle Parking Costs	0.00	0.00		
No	Parking Policy Pricing	On-street Market Pricing	0.00	0.00		
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00	0.00		
No	Transit Improvements	Expand Transit Network	0.00	0.00		
No	Transit Improvements	Increase Transit Frequency	0.00		0.00	
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.12			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"	4.50			
No	Commute	Workplace Parking Charge		0.00		
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program	10.00			
	Commute	Commute Subtotal	0.00			

No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.12			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	100.00
No	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	100.00
No	Use Low VOC Paint (Non-residential Exterior)	150.00
No	Use Low VOC Paint (Parking)	150.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
Yes	Exceed Title 24	30.00	
No	Install High Efficiency Lighting	0.00	
Yes	On-site Renewable	30.00	0.00

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy	0.00	
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
Yes	Install low-flow bathroom faucet	32.00	
Yes	Install low-flow Kitchen faucet	18.00	
Yes	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
Yes	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value

Institute Recycling and Composting Services Percent Reduction in Waste Disposed	

Appendix B

Phase I Environmental Site Assessment

AEI Consultants

May 13, 2019

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property Information:
440 and 480 Cochrane Circle
Morgan Hill, Santa Clara County, California 95037

Project Information:
AEI Project No. 404466

Prepared For:
Techcon
16200 Vineyard Boulevard, Suite 100
Morgan Hill, California 95037

Prepared By:
AEI Consultants
2500 Camino Diablo, Suite 100
Walnut Creek, California 94597-3940

Environmental Due Diligence

Building Assessments

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

Construction Risk Management

Zoning Analysis Reports & ALTA Surveys

National Presence
Regional Focus
Local Solutions

AEI Consultants

May 13, 2019

Diane Swing
Techcon
16200 Vineyard Boulevard, Suite 100
Morgan Hill, California 95037

Subject: **Phase I Environmental Site Assessment**
440 and 480 Cochrane Circle
Morgan Hill, California 95037
AEI Project No. 404466

Dear Diane Swing:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment* of the above referenced property. This assessment was authorized and performed in accordance with the scope of services engaged.

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (408) 829-8679 or TGolino@aeiconsultants.com.

Sincerely,

Tory Golino
Vice President
AEI Consultants

PROJECT SUMMARY

440 and 480 Cochrane Circle, Morgan Hill, Santa Clara County, California 95037
AEI Project No. 404466

Report Section		REC	CREC	HREC	OEC	Recommended Action
1.0	Introduction					None
2.0	Site and Vicinity Description					None
3.0	Historical Review of Site and Vicinity				✔	None
4.0	Regulatory Agency Records Review					None
5.0	Regulatory Database Records Review					None
6.0	Interviews and User Provided Information					None
7.0	Site Reconnaissance					None
8.1	Asbestos-Containing Building Materials					None
8.2	Lead-Based Paint					None
8.3	Radon					None
8.4	Mold					None

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EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Techcon to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 440 and 480 Cochrane Circle, Morgan Hill, Santa Clara County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

PROPERTY INFORMATION	
Site Address(es)	440 and 480 Cochrane Circle, Morgan Hill, Santa Clara County, California 95037
Property ID (APN or Block/Lot)	726-34-016, 726-34-017
Location	South of Cochrane Circle
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	2.93/Assessor's Office
Number of Buildings	N/A
Building Construction Date(s)	N/A
Building Square Footage (SF)/Source	N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	None identified
Number of Units	N/A
Additional Improvements	None
On-site Occupant(s)	None
Current On-site Operations/Use	None
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1939	Unknown use/Data failure; refer to Section 1.6.1	Aerial photographs, Sanborn maps, agency records
1939	Agricultural land and a small structure	Aerial photograph
1940-1982	Agricultural land	Aerial photographs
1998-Present	Vacant land	Aerial photographs, site observation

The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
Northeast	Parking lot (520 Cochrane Circle) Cochrane Circle followed by: Unmarked commercial building (520 Cochrane Circle)	None identified
Southeast	Cochrane Road followed by residences (102-130 Garnet Lane)	None identified
Southwest	Monterey Road followed by: ARCO gas station (18605 Monterey Road) Vacant land (18625 Monterey Road)	HAZNET, CUPA LISTINGS, CERS, CERS TANKS, CERS HAZ WASTE (18605 Monterey Street) RCRA-CESQG, CERS HAZ WASTE, CERS TANKS, CUPA LISTINGS (2), UST (2), HAZNET (18605 Monterey Road/Hwy)
Northwest	California Door Co (400 Cochrane Circle) Cochrane Circle followed by: Amtech Microelectronics Inc (485 Cochrane Circle)	HAZNET, CUPA LISTINGS, CERS HAZ WASTE (485 Cochrane Circle)

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- AEI did not identify evidence of CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- AEI did not identify evidence of HRECs during the course of this assessment.

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

- Based on a review of historical sources, the subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used on site, and that the subject property has been impacted by the use of such agricultural chemicals. In general, historical agricultural use is not the subject of environmental enforcement actions by regulatory agencies, and therefore, could be considered a de minimis condition. However, AEI understands that the subject property is slated for commercial redevelopment. Consequently, it would be prudent for the owner of the subject property to determine whether sampling relating to the former agricultural use of the subject property is required by the local planning department or other applicable oversight agency prior to the commencement of redevelopment activities. AEI submitted a telephone request to the Morgan Hill Planning Department with this inquiry, however a response is pending.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of 440 and 480 Cochrane Circle, Morgan Hill, Santa Clara County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the subject property during the course of this assessment. AEI recommends no further investigation for the subject property at this time.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 440 and 480 Cochrane Circle, Morgan Hill, Santa Clara County, California (Appendix A: Figures and Appendix B: Property Photographs).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 Limiting Conditions/Deviations

The performance of this assessment was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this report. Please refer to Section 6.3 for a summary of previous reports and other documentation provided to AEI during this assessment.
- Due to the size of the subject property, AEI performed a reconnaissance of the property utilizing a field technique of traversing the site in an attempt to provide an overlapping field of view. Due to the size of the property and the vegetation present on site, isolated areas of the site may have not been accessible for direct observation during AEI's field reconnaissance. Based on the vacant nature, this limitation is not expected to significantly alter the findings of this assessment.
- AEI requested an interview with the subject property owner; however, the subject property owner has not responded as of this report date. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall findings of this assessment.

1.6 Data Failure and Data Gaps

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 Data Failure

The following data failure was identified during the course of this assessment:

Data Failure	The earliest historical resource obtained during this assessment was an aerial photograph from 1939 indicating that the subject property was developed agriculturally. The lack of historical sources for the subject property dating back to first developed use represents historical data source failure. However, as it is assumed that the subject property would have been previously used for agricultural purposes, if not undeveloped, this data failure is not expected to significantly alter the findings of this assessment.
Information/Sources Consulted	City directories, Sanborn fire insurance maps, aerial photographs, agency records

1.6.2 Significant Data Gaps

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 Reliance

All reports, both verbal and written, are for the benefit of Techcon. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns. Reliance is provided in accordance with AEI's contract and Terms and Conditions executed by Techcon on April 23, 2019. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Site Address(es)	440 and 480 Cochrane Circle, Morgan Hill, Santa Clara County, California 95037
Property ID (APN or Block/Lot)	726-34-016, 726-34-017
Location	South of Cochrane Circle
Property Type	Vacant Land
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	2.93/Assessor's Office
Number of Buildings	N/A
Building Construction Date(s)	N/A
Building Square Footage (SF)/Source	N/A
Number of Floors/Stories	N/A
Basement or Subgrade Area(s)	None identified
Number of Units	N/A
Additional Improvements	None
On-site Occupant(s)	None
Current On-site Operations/Use	None
Current Use of Hazardous Substances	None identified
REGULATORY INFORMATION	
Regulatory Database Listing(s)	None identified

2.2 ON-SITE UTILITIES

Utility	Source/System Information
Heating System	N/A
Cooling System	N/A
Potable Water	City of Morgan Hill
Sewage Disposal/Treatment	City of Morgan Hill

Utility source/system information listed in the table above is provided by online sources, unless otherwise noted above.

2.3 SITE AND VICINITY CHARACTERISTICS

The subject property is located in an undeveloped, residential and commercial area of Morgan Hill, California. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
Northeast	Parking lot (520 Cochrane Circle) Cochrane Circle followed by: Unmarked commercial building (520 Cochrane Circle)	None identified

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
Southeast	Cochrane Road followed by residences (102-130 Garnet Lane)	None identified
Southwest	Monterey Road followed by: ARCO gas station (18605 Monterey Road) Vacant land (18625 Monterey Road)	HAZNET, CUPA LISTINGS, CERS, CERS TANKS, CERS HAZ WASTE (18605 Monterey Street) RCRA-CESQG, CERS HAZ WASTE, CERS TANKS, CUPA LISTINGS (2), UST (2), HAZNET (18605 Monterey Road/Hwy)
Northwest	California Door Co (400 Cochrane Circle) Cochrane Circle followed by: Amtech Microelectronics Inc (485 Cochrane Circle)	HAZNET, CUPA LISTINGS, CERS HAZ WASTE (485 Cochrane Circle)

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

2.4 Physical Setting

Geologic Unit: Description/Source	Qpa: Alluvium (Pleistocene)/USGS and United States Department of the Interior
Soil Series: Description/Source	Cortina very gravelly loam: Gravelly alluvium derived from metamorphic and sedimentary rock Pleasanton loam: Alluvium derived from sedimentary rock San Ysidro loam: Alluvium derived from sedimentary rock obtained from the USDA Soil Survey
Groundwater Flow Direction/Source	Northeast to east/Topographic map interpretation
Estimated Depth to Groundwater/ Source	Approximately 80 feet bgs/CA DWR Water Data Library
Surface waters on the subject property or adjacent sites	None

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1939	Unknown use/Data failure; refer to Section 1.6.1	Aerial photographs, Sanborn maps, agency records
1939	Agricultural land and a small structure	Aerial photograph
1940-1982	Agricultural land	Aerial photographs
1998-Present	Vacant land	Aerial photographs, site observation

Based on a review of historical sources, the subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used on site, and that the subject property has been impacted by the use of such agricultural chemicals. In general, historical agricultural use is not the subject of environmental enforcement actions by regulatory agencies, and therefore, could be considered a de minimis condition. However, AEI understands that the subject property is slated for commercial redevelopment. Consequently, it would be prudent for the owner of the subject property to determine whether sampling relating to the former agricultural use of the subject property is required by the local planning department or other applicable oversight agency prior to the commencement of redevelopment activities. AEI submitted a telephone request to the Morgan Hill Planning Department with this inquiry, however a response is pending.

The addressing range of 440-480 Cochrane Circle (evens) was searched during the course of this assessment.

If available, copies of historical sources are provided in the report appendices.

3.1 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1939	Agricultural land and what appears to be a small structure	NORTHEAST: Agricultural land and farm structures SOUTHEAST: Road followed by agricultural land SOUTHWEST: Road followed by agricultural land and agricultural structures NORTHWEST: Agricultural land

Year(s)	Subject Property Description	Adjacent Site Descriptions
1940, 1948, 1950, 1956, 1963, 1968, 1974*, 1982	Agricultural land	NORTHEAST: No significant changes SOUTHEAST: No significant changes SOUTHWEST: No significant changes NORTHWEST: No significant changes
1998	Vacant land	NORTHEAST: The current commercial building and parking lot SOUTHEAST: Road followed by vacant land SOUTHWEST: Road followed by commercial building and vacant land NORTHWEST: The current commercial building
2005, 2006, 2009, 2010, 2012	No significant changes	NORTHEAST: No significant changes SOUTHEAST: No significant changes SOUTHWEST: Road followed by commercial buildings and the current gas station NORTHWEST: No significant changes

Environmental concerns associated with the former agricultural uses are further discussed in Section 3.0.

*Poor quality image

The adjacent gas station is discussed in Section 5.1.

3.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the Seattle Public Library's online collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the subject property.

3.3 City Directories

A search of historical city directories was conducted for the subject property at the Cupertino Public Library. The following table summarizes the results of the city directory search.

Year(s)	Address - Occupant Listed
1973, 1978, 1980, 1985, 1990-1991, 1995-1996, 2000, 2005, 2010, 2015, 2018	Addresses not listed

If listed above, XXXX indicates that the address is valid but there is no occupancy information available.

3.4 Historical Topographic Maps

Based on the quality of information obtained from other sources, historical topographic maps were not reviewed as a part of this assessment.

3.5 Chain of Title

Based on the quality of information obtained from other sources, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 Local Environmental Health Department and/or State Environmental Agency

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Clara County Department of Environmental Health (SCCDEH)	April 29, 2019	Email	Ms. Melissa Belloso	No records on file

4.2 Fire Department

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Morgan Hill Fire Department (MHFD)	April 29, 2019	Email	Ms. Angie Gonzalez	No records on file

4.3 Building Department

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Morgan Hill Building Department (MHBD)	April 29, 2019	Email	Ms. Angie Gonzalez	No records on file

4.4 Planning Department

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Morgan Hill Planning Department (MHPD)	April 29, 2019	Telephone	N/A	No evidence indicating the existence of AULs on file for the subject property

4.5 Assessor's Office

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Santa Clara County Assessor's Office	April 29, 2019	Telephone	N/A	Information obtained is discussed below

Records Summary

APN	726-34-016, 726-34-017
Acreage	2.93 acres
Construction Date	No information on file

Building Square Footage	N/A
Current Owner	Not provided

4.6 Other Agencies Searched

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
CA State Water Resources Control Board (SWRCB) GeoTracker	April 29, 2019	Website	N/A	No records on file
CA Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)	May 9, 2019	Website	N/A	No records on file
CA DTSC EnviroStor	April 29, 2019	Website	N/A	No records on file
Valley Water (VW) Wells Division	April 29, 2019	Email	Ms. Alexis Shields	No records on file
Valley Water Fuel Leaks and Solvents Database	May 8, 2019	Website	N/A	No records on file
Bay Area Air Quality Management District (BAAMQD)	April 29, 2019	Website	Ms. Rochelle Reed	No records on file

4.7 Oil and Gas Wells

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
State of California Department of Conservation, Division of Oil, Gas & Geothermal Resources (CA DOGGR)	May 9, 2019	CA DOGGR Map	No

4.8 Oil and Gas Pipelines

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	May 9, 2019	NPMS Public Map Viewer	No

4.9 State Environmental Superliens

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens.

4.10 State Property Transfer Laws

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state property transfer laws.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted EDR to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below, is included in Appendix C of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

Regulatory database listings associated with the subject property, adjacent site(s) and/or nearby sites of concern that were determined to warrant additional discussion are identified and further discussed in Section 5.1.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
NPL	1.0	0			
DELISTED NPL	0.5	0			
SEMS/CERCLIS	0.5	0			
SEMS-ARCHIVE/CERCLIS NFRAP	0.5	0			
RCRA CORRACTS	1.0	0			
RCRA-TSDF	0.5	0			
RCRA LQG, SQG, CESQGs, NLR	SP/ADJ	1		✔	
US ENG CONTROLS	SP	0			
US INST CONTROLS	SP	0			
ERNS	SP	0			
STATE/TRIBAL HWS	1.0	5			
STATE/TRIBAL SWLF	0.5	0			
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	2		✔	
STATE/TRIBAL LUST	0.5	0			

Database	Search Distance (Miles)	Listings Within Search Distance	Subject Property	Adjacent Site(s)	Other Nearby Sites of Concern
STATE/TRIBAL EC and IC	SP	0			
STATE/TRIBAL VCP	0.5	0			
STATE/TRIBAL BROWNFIELD	0.5	0			
ORPHAN	N/A	1			
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	13		✔	

Facility Name	AMTECH MICROELECTRONICS INC
Address	485 Cochrane Circle
Distance & Direction	Adjacent to the northwest, beyond road
Hydrologic Position	Cross to down-gradient
Databases Listed	HAZNET, CUPA LISTINGS, CERS HAZ WASTE
Comments	This site is listed as a hazardous waste generator who produced other inorganic solid waste in 2016 and 2017. Based on the lack of a documented release and gradient, the review of regulatory agency files for this site was not deemed necessary, and the site is not expected to represent a significant environmental concern.

Facility Name	VISION OF SUCCESS INC, 18605 MONTEREY
Address	18605 Monterey Street
Distance & Direction	Adjacent to the southwest, beyond intersection (approx. 215 feet)
Hydrologic Position	Cross-gradient
Databases Listed	HAZNET, CUPA LISTINGS, CERS, CERS TANKS, CERS HAZ WASTE
Comments	This site is listed as a hazardous waste generator and UST facility. Hazardous wastes were produced from 2009 to 2017 and included aqueous solution with total organic residues less than 10 percent and other organic solids. This site is currently occupied by a gas station. AEI reviewed information for the site on file with the SCCDEH, which is further discussed in the table below.

Facility Name	BP 07097, ARCO 07097, Morgan Hill Fuel, Arco AM/PM #6548
Address	18605 Monterey Road/Hwy
Distance & Direction	Adjacent to the southwest, beyond intersection (approx. 215 feet)
Hydrologic Position	Cross-gradient
Databases Listed	RCRA-CESQG, CERS HAZ WASTE, CERS TANKS, CUPA LISTINGS (2), UST (2), HAZNET

Comments	These additional listings are related to the previously discussed gas station site, above. According to SCCDEH records, this facility currently operates the following USTs: a 20,000 gallon gasoline UST, a 10,000 gallon gasoline UST, and a 12,000 gallon diesel UST, all of which were installed in 2003. The following information was on file pertaining to the USTs: 2010-2014, 2017-2022: Permit to Operate USTs 2013: line leak detector for piping failed testing. Spill bucket testing passed. 2014: Failure to have a permit, monitoring plan, and secondary containment testing, line leak detector for piping failed testing (which is noted as a significant UST violation). Spill bucket testing passed. 2015: This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013. Observed the repair and retesting of the 87-grade Electronic Line Leak Detector. One Spill bucket test failed, three passed. 2016/2017: The facility is operating USTs without a permit from this office. The corporation that owns the property/USTs (TECK, LLC / Entity Number 200225510045) is listed in the California Secretary of State's database as "SOS SUSPENDED". This violation was noted during the 8/6/14 inspection and has been elevated. Line leak detector (LLD) monitoring double-wall underground pressurized piping in an underground storage tank (UST) system failed to detect a simulated 3 gallon-per-hour leak rate at 10 p.s.i.g., failed to restrict or shut off flow of product through the piping when a leak was detected, or is otherwise non-functional. One Spill bucket test failed, three passed. 2017 Permit: Dispenser and piping replacement to include new dispenser islands, new VOCs, new tank sumps, new tank top equipment. Soil samples were to be collected. No information regarding any soil sampling was on file. 2018: Facility now has valid permit (through 2022), CERS submittal, monthly inspection reports, and testing reports for post-construction/Annual Monitoring Certification /Spill Bucket (1/16/18 - tests passed) and Secondary Containment testing (5/22/17). Product line tightness tests passed. The site was closed for construction from November 2017 and reopened January 2018. 2019: New drop tube assemblies This site is also listed as a conditionally exempt small quantity hazardous waste generator which produced unspecified organic liquid mixture, other organic solids, ignitable waste, lead, and benzene. Based on the lack of a documented release and the groundwater gradient, the site is not expected to represent a significant environmental concern.

5.2 Vapor Migration

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation,

to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Based on a review of available resources as documented in this report, AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner/Owner Representative	N/A	N/A	N/A	N/A	Interview pending; refer to Section 1.5
Key Site Manager	N/A	N/A	N/A	N/A	No Key Site Manager identified

6.1.2 PAST OWNERS, OPERATORS, AND OCCUPANTS

AEI attempted to obtain contact information for past owners, operators and occupants of the subject property in order to interview them regarding the potential for contamination at the property. AEI requested this contact information of the property owner, reviewed agency records, and performed online research to obtain this information. Contact information was not found. As such, interviews with past owners, operators and occupants were not reasonably ascertainable.

6.1.3 INTERVIEW WITH OTHERS

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this report.

6.2 User Provided Information

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User Questionnaire was completed by Mr. Matt van Keulen of Colliers International, Purchaser's Representative. The following table represents information contained therein.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	Unknown
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)). Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	Unknown
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Unknown
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Unknown
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: (a) Do you know the past uses of the property? (b) Do you know of specific chemicals that are present or once were present at the property? (c) Do you know of spills or other chemical releases that have taken place at the property? (d) Do you know of any environmental cleanups that have taken place at the property?	No

Question	Response/ Comment
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Unknown

6.3 Previous Reports and Other Provided Documentation

No prior reports or other relevant documentation in association with the subject property was made available to AEI during the course of this assessment.

6.4 Environmental Lien Search

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	May 7, 2019
AEI Site Assessor(s)	Megan Nolet
Property Escort(s)/ Relationship(s) to Property	None
Units/Areas Observed	Exterior areas
Area(s) not accessed and reason(s)	Refer to Section 1.5 for discussion of limiting condition(s).
Other Physical Constraints	Refer to Section 1.5 for discussion of limiting condition(s).

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjacent Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use		✔
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)		✔
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids		
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers		
Pits, Ponds, and Lagoons		
Stained Soil or Pavement		
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells		
Septic Systems		
Biomedical Wastes		
Other		

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI did not observe any of the items listed in the above Reconnaissance Findings Summary table.

7.2 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use

The adjacent site to the southwest was observed to be occupied by a gas station. Based on the nature of use, hazardous substances and/or petroleum products are likely utilized/stored on the site. This site was identified in the regulatory database and is further discussed in Section 5.1.

Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

The adjacent site to the southwest was observed to be occupied by a gas station. Based on the nature of use, USTs are likely utilized on the site. This site was identified in the regulatory database and is further discussed in Section 5.1.

8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

The subject property is currently vacant land or lacks structures. Consequently, no building components containing suspect asbestos containing materials were identified during the site inspection.

8.2 LEAD-BASED PAINT

The subject property is currently vacant land or lacks structures. Consequently, AEI did not observe building components likely to contain suspect LBP during the site reconnaissance.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

Radon sampling was not requested as part of this assessment. According to the California Department of Health Services Radon Database, 35 tests were conducted for radon levels in the subject property zip code (95037) in 2016. Two of the tests exceeded the action level of 4.0 pCi/L set forth by the US EPA. While a relatively small percentage of the test results exceeded the EPA threshold, the majority of the locations sampled were below 4.0 pCi/L. Consequently, radon does not appear to be a widespread concern; however, radon sampling would be required to determine site-specific radon levels.

8.4 MOLD

The subject property is currently vacant land or lacks structures. Consequently, mold was not addressed as part of this assessment.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

Megan Nolet
Project Manager

Reviewed By:

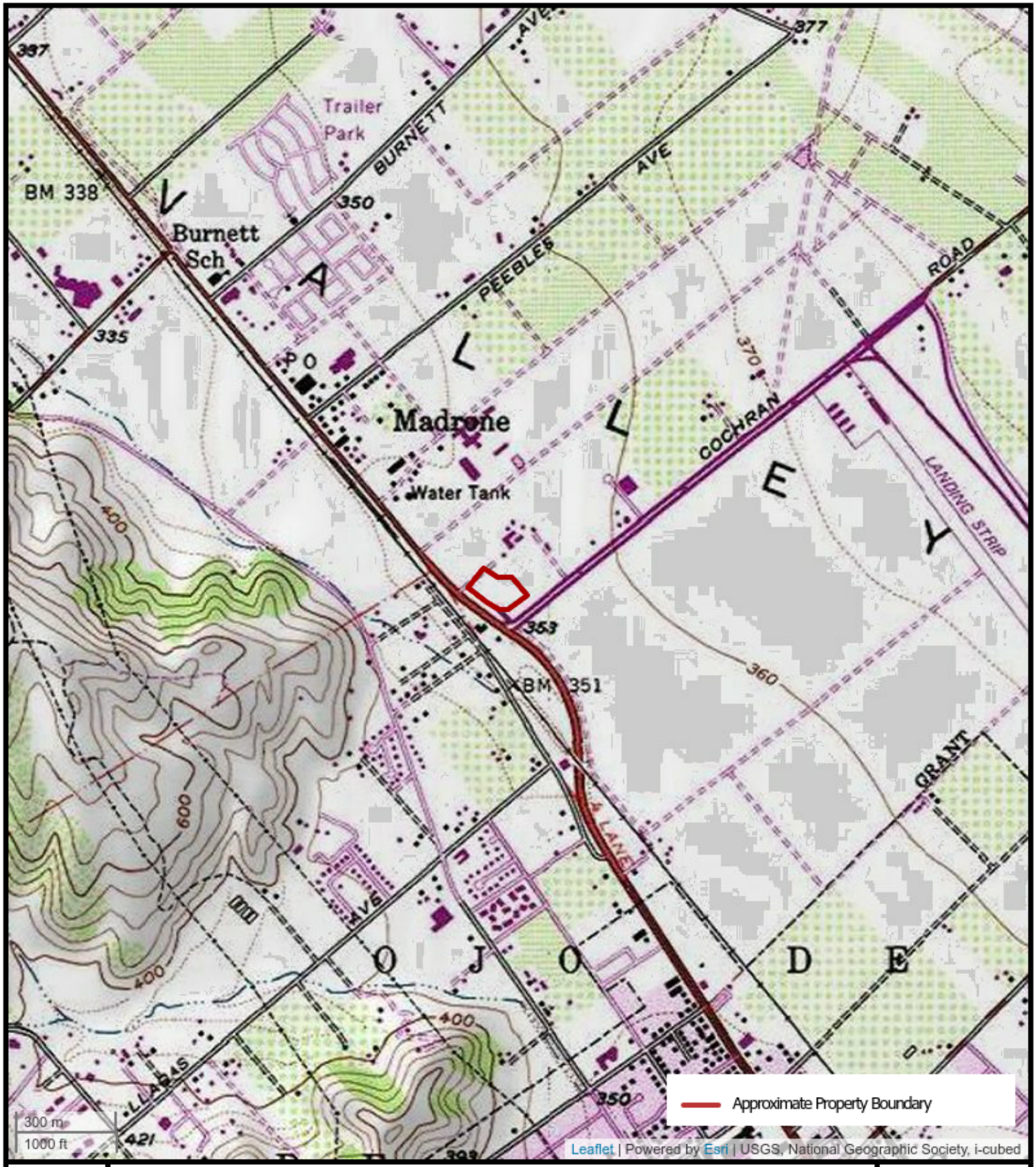
Katie Hindt, REPA
Senior Author

10.0 REFERENCES

Item	Date(s)	Source
Soils Information	Accessed May 2019	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/ app/WebSoilSurvey.aspx
Topographic Map	2015	USGS, Morgan Hill
Depth to Groundwater Information	May 2019	Regional Water Quality Control Board (RWQCB) GeoTracker website http://geotracker.waterboards.ca.gov/
Aerial Photographs	1939-212 (non-inclusive)	EDR
Sanborn Map Report/Search	May 9, 2019	Seattle Public Library's online collection
City Directories	1973-2018 (non-inclusive)	Cupertino Public Library
Environmental Health Department	April 29, 2019	Santa Clara County Department of Environmental Health
Fire Department	April 29, 2019	Morgan Hill Fire Department
Building Department	April 29, 2019	Morgan Hill Building Department
Planning Department	April 29, 2019	Morgan Hill Planning Department
Assessor's Information and Parcel Map	April 29, 2019	Santa Clara County Assessor's Office
Other Agencies Searched	April, May 2019	SWRCB GeoTracker, DTSC HWTS, VW, BAAQMD, and DTSC EnviroStor databases
Oil and Gas Wells	May 9, 2019	State of California Department of Conservation, Division of Oil, Gas & Geothermal Resources
Oil and Gas Pipelines	May 9, 2019	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/ PublicViewer/composite.jsf
Regulatory Database Report	April 25, 2019	EDR
Radon Zone Information	2016	Department of Health Services (DHS) California Indoor Radon Levels

APPENDIX A

FIGURES



N

FIGURE 1: TOPOGRAPHIC MAP

440 and 480 Cochrane Circle, Morgan Hill, California 95037

AEI Project Number: 404466

AEI Consultants

N

FIGURE 2: SITE MAP

440 and 480 Cochrane Circle, Morgan Hill, California 95037

AEI Project Number: 404466

AEI Consultants

APPENDIX B

PROPERTY PHOTOGRAPHS

1. Northeastern portion of the subject property

2. Northeastern portion of the subject property

3. Eastern portion of the subject property

4. Central portion of the subject property

5. Southeastern portion of the subject property

6. Southern portion of the subject property

7. Southwestern portion of the subject property

8. Southwestern portion of the subject property

9. Northwestern portion of the subject property

10. Northwestern portion of the subject property

11. Northeastern adjacent property

12. Northeastern adjacent property

13. Southeastern adjacent property

14. Southwestern adjacent property

15. Northwestern adjacent property

APPENDIX C

REGULATORY DATABASE

404466
440 and 480 Cochrane Circle
Morgan Hill, CA 95037

Inquiry Number: 5633096.2s
April 25, 2019

The EDR Radius Map™ Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Orphan Summary	133
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GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

440 AND 480 COCHRANE CIRCLE
MORGAN HILL, CA 95037

COORDINATES

Latitude (North):	37.1459200 - 37˚ 8' 45.31''
Longitude (West):	121.6651710 - 121˚ 39' 54.61''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	618546.3
UTM Y (Meters):	4111690.2
Elevation:	356 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640402 MORGAN HILL, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140609
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
440 AND 480 COCHRANE CIRCLE
MORGAN HILL, CA 95037

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	AMTECH MICROELECTRON	485 COCHRANE CL	CERS HAZ WASTE, CUPA Listings, HAZNET	Higher	421, 0.080, NNW
2	BIG 5 SPORTING GOODS	150 COCHRANE RD	CUPA Listings	Higher	511, 0.097, East
3	VISION OF SUCCESS IN	18605 MONTEREY ST	CERS HAZ WASTE, CERS TANKS, CUPA Listings, HAZNET,...	Lower	580, 0.110, South
4	DEPRESSURIZED TECHNO	335 COCHRANE CIR	RCRA-SQG, FINDS, ECHO, HAZNET, ICE, HWP, CERS	Higher	590, 0.112, North
5	WALMART SUPERCENTER	170 COCHRANE RD	CERS HAZ WASTE, CUPA Listings, HAZNET, CERS	Higher	666, 0.126, East
A6	ARAGEN BIOSCIENCE IN	260 COCHRANE CIR	CERS HAZ WASTE, CERS	Higher	732, 0.139, North
A7	ARAGEN BIOSCIENCE IN	260 COCHRANE CIR STE	RCRA NonGen / NLR	Higher	732, 0.139, North
8	ARAGEN BIOSCIENCES	260 COCHRANE CL STE	CUPA Listings	Higher	842, 0.159, North
B9	BP 07097	18605 MONTEREY RD	RCRA-CESQG, CERS HAZ WASTE, CERS TANKS, CUPA...	Lower	872, 0.165, SSE
B10	ARCO 07097	18605 MONTEREY RD	UST	Lower	872, 0.165, SSE
B11	MORGAN HILL FUEL	18605 MONTEREY RD	UST	Lower	872, 0.165, SSE
B12	ARCO AM/PM #6548	18605 MONTEREY HY	CUPA Listings	Lower	872, 0.165, SSE
13	CELLIANCE CORPORATIO	260 COCHRANE RD E	CUPA Listings	Higher	907, 0.172, ENE
14	ALLWIN21 CORP	220 COCHRANE CL	CUPA Listings	Higher	1004, 0.190, North
15	DIE-TECH	225 COCHRANE CL # A	CUPA Listings	Higher	1170, 0.222, NE
C16	MADRONE LAND CORP./S	645 COCHRANE RD.	ENVIROSTOR, CPS-SLIC, DEED, HIST CORTESE, CERS	Higher	1887, 0.357, ENE
C17	MADRONE LAND CORPORA	645 COCHRANE ROAD	CPS-SLIC	Higher	1887, 0.357, ENE
18	TENCATE ADVANCED COM	18410 BUTTERFIELD BL	RCRA-LQG, ENVIROSTOR, WDS	Higher	2066, 0.391, ESE
19	PHOTOTEK	18450 SUTTER BLVD	RCRA-SQG, ENVIROSTOR, HAZNET	Higher	3150, 0.597, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ..... Federal Facility Site Information listing
SEMS ..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
HIST LUST..... HIST LUST - Fuel Leak Site Activity Report

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

PFAS ..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST ..... SWEEPS UST Listing
HIST UST ..... Hazardous Substance Storage Container Database
CA FID UST ..... Facility Inventory Database

Local Land Records

LIENS ..... Environmental Liens Listing
LIENS 2 ..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CHMIRS ..... California Hazardous Material Incident Report System
LDS ..... Land Disposal Sites Listing
MCS ..... Military Cleanup Sites Listing
SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
ICIS ..... Integrated Compliance Information System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ..... Material Licensing Tracking System
COAL ASH DOE ..... Steam-Electric Plant Operation Data
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ..... PCB Transformer Registration Database
RADINFO ..... Radiation Information Database
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ..... Incident and Accident Data
CONSENT ..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV ..... Indian Reservations
FUSRAP ..... Formerly Utilized Sites Remedial Action Program
UMTRA ..... Uranium Mill Tailings Sites
LEAD SMELTERS ..... Lead Smelter Sites
US AIRS ..... Aerometric Information Retrieval System Facility Subsystem
US MINES ..... Mines Master Index File
ABANDONED MINES ..... Abandoned Mines

EXECUTIVE SUMMARY

FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
SAN JOSE HAZMAT	Hazardous Material Facilities
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CIWQS	California Integrated Water Quality System
CERS	CERS
WIP	Well Investigation Program Case List
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEPRESSURIZED TECHNO EPA ID:: CAD983665068	***335 COCHRANE CIR***	***N 0 - 1/8 (0.112 mi.)***	***4***	***18***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BP 07097 EPA ID:: CAR000148650	***18605 MONTEREY RD***	***SSE 1/8 - 1/4 (0.165 mi.)***	***B9***	***41***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information

that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/28/2019 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MADRONE LAND CORP./S Facility Id: 43010016 Status: Refer: RWQCB	***645 COCHRANE RD.***	***ENE 1/4 - 1/2 (0.357 mi.)***	***C16***	***114***
TENCATE ADVANCED COM Facility Id: 71004096 Status: Inactive - Needs Evaluation	***18410 BUTTERFIELD BL***	***ESE 1/4 - 1/2 (0.391 mi.)***	***18***	***116***
PHOTOTEK Facility Id: 71003458 Status: Inactive - Needs Evaluation	***18450 SUTTER BLVD***	***ENE 1/2 - 1 (0.597 mi.)***	***19***	***127***

State and tribal leaking storage tank lists

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MADRONE LAND CORP./S Database: CPS-SLIC, Date of Government Version: 12/10/2018 Facility Status: Completed - Case Closed Global Id: SL20274892	***645 COCHRANE RD.***	***ENE 1/4 - 1/2 (0.357 mi.)***	***C16***	***114***
MADRONE LAND CORPORA Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SL20274892	645 COCHRANE ROAD	ENE 1/4 - 1/2 (0.357 mi.)	C17	116

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARCO 07097 Database: UST, Date of Government Version: 12/10/2018	18605 MONTEREY RD	SSE 1/8 - 1/4 (0.165 mi.)	B10	112

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
MORGAN HILL FUEL	18605 MONTEREY RD	SSE 1/8 - 1/4 (0.165 mi.)	B11	113
Database: UST, Date of Government Version: 12/10/2018				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/22/2018 has revealed that there are 5 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMTECH MICROELECTRON	*485 COCHRANE CL*	*NNW 0 - 1/8 (0.080 mi.)*	*1*	*8*
WALMART SUPERCENTER	*170 COCHRANE RD*	*E 1/8 - 1/4 (0.126 mi.)*	*5*	*23*
ARAGEN BIOSCIENCE IN	*260 COCHRANE CIR*	*N 1/8 - 1/4 (0.139 mi.)*	*A6*	*33*

Lower Elevation	Address	Direction / Distance	Map ID	Page
VISION OF SUCCESS IN	*18605 MONTEREY ST*	*S 0 - 1/8 (0.110 mi.)*	*3*	*11*
BP 07097	*18605 MONTEREY RD*	*SSE 1/8 - 1/4 (0.165 mi.)*	*B9*	*41*

Local Lists of Registered Storage Tanks

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 10/22/2018 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
VISION OF SUCCESS IN	*18605 MONTEREY ST*	*S 0 - 1/8 (0.110 mi.)*	*3*	*11*
BP 07097	*18605 MONTEREY RD*	*SSE 1/8 - 1/4 (0.165 mi.)*	*B9*	*41*

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 03/04/2019 has revealed that there is 1 DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MADRONE LAND CORP./S	*645 COCHRANE RD.*	*ENE 1/4 - 1/2 (0.357 mi.)*	*C16*	*114*

EXECUTIVE SUMMARY

Status: COMPLETED - CASE CLOSED
Envirostor ID: SL20274892

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARAGEN BIOSCIENCE IN EPA ID:: CAL000318016	260 COCHRANE CIR STE	N 1/8 - 1/4 (0.139 mi.)	A7	40

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 10 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMTECH MICROELECTRON Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	***485 COCHRANE CL***	***NNW 0 - 1/8 (0.080 mi.)***	***1***	***8***
BIG 5 SPORTING GOODS Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	150 COCHRANE RD	E 0 - 1/8 (0.097 mi.)	2	10
WALMART SUPERCENTER Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	***170 COCHRANE RD***	***E 1/8 - 1/4 (0.126 mi.)***	***5***	***23***
ARAGEN BIOSCIENCES Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	260 COCHRANE CL STE	N 1/8 - 1/4 (0.159 mi.)	8	41
CELLIANCE CORPORATIO Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	260 COCHRANE RD E	ENE 1/8 - 1/4 (0.172 mi.)	13	113
ALLWIN21 CORP Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	220 COCHRANE CL	N 1/8 - 1/4 (0.190 mi.)	14	113
DIE-TECH Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	225 COCHRANE CL # A	NE 1/8 - 1/4 (0.222 mi.)	15	114

Lower Elevation	Address	Direction / Distance	Map ID	Page
VISION OF SUCCESS IN Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	***18605 MONTEREY ST***	***S 0 - 1/8 (0.110 mi.)***	***3***	***11***
BP 07097 Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	***18605 MONTEREY RD***	***SSE 1/8 - 1/4 (0.165 mi.)***	***B9***	***41***
ARCO AM/PM #6548 Database: CUPA SANTA CLARA, Date of Government Version: 02/13/2019	18605 MONTEREY HY	SSE 1/8 - 1/4 (0.165 mi.)	B12	113

EXECUTIVE SUMMARY

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MADRONE LAND CORP./S Reg Id: 43010016	***645 COCHRANE RD.***	***ENE 1/4 - 1/2 (0.357 mi.)***	***C16***	***114***

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/19/2019 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

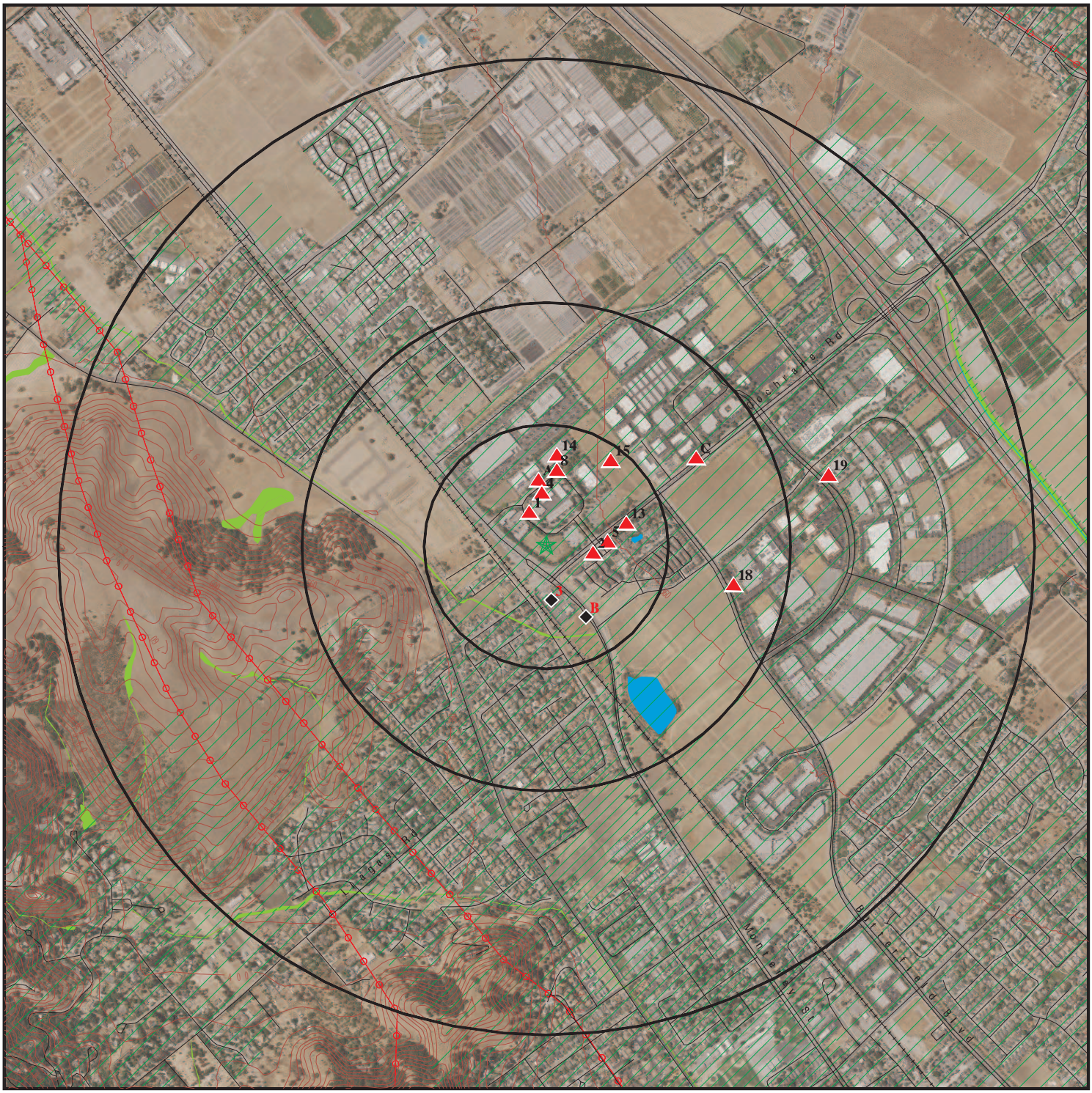
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DEPRESSURIZED TECHNO EPA Id: CAD983665068 Cleanup Status: CLOSED	***335 COCHRANE CIR***	***N 0 - 1/8 (0.112 mi.)***	***4***	***18***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
FORMER WHITE GASOLINE	LUST

OVERVIEW MAP - 5633096.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	404466	CLIENT:	AEI Consultants
ADDRESS:	440 and 480 Cochrane Circle Morgan Hill CA 95037	CONTACT:	Christian Cagonot
		INQUIRY #:	5633096.2s
LAT/LONG:	37.14592 / 121.665171	DATE:	April 25, 2019 3:56 pm

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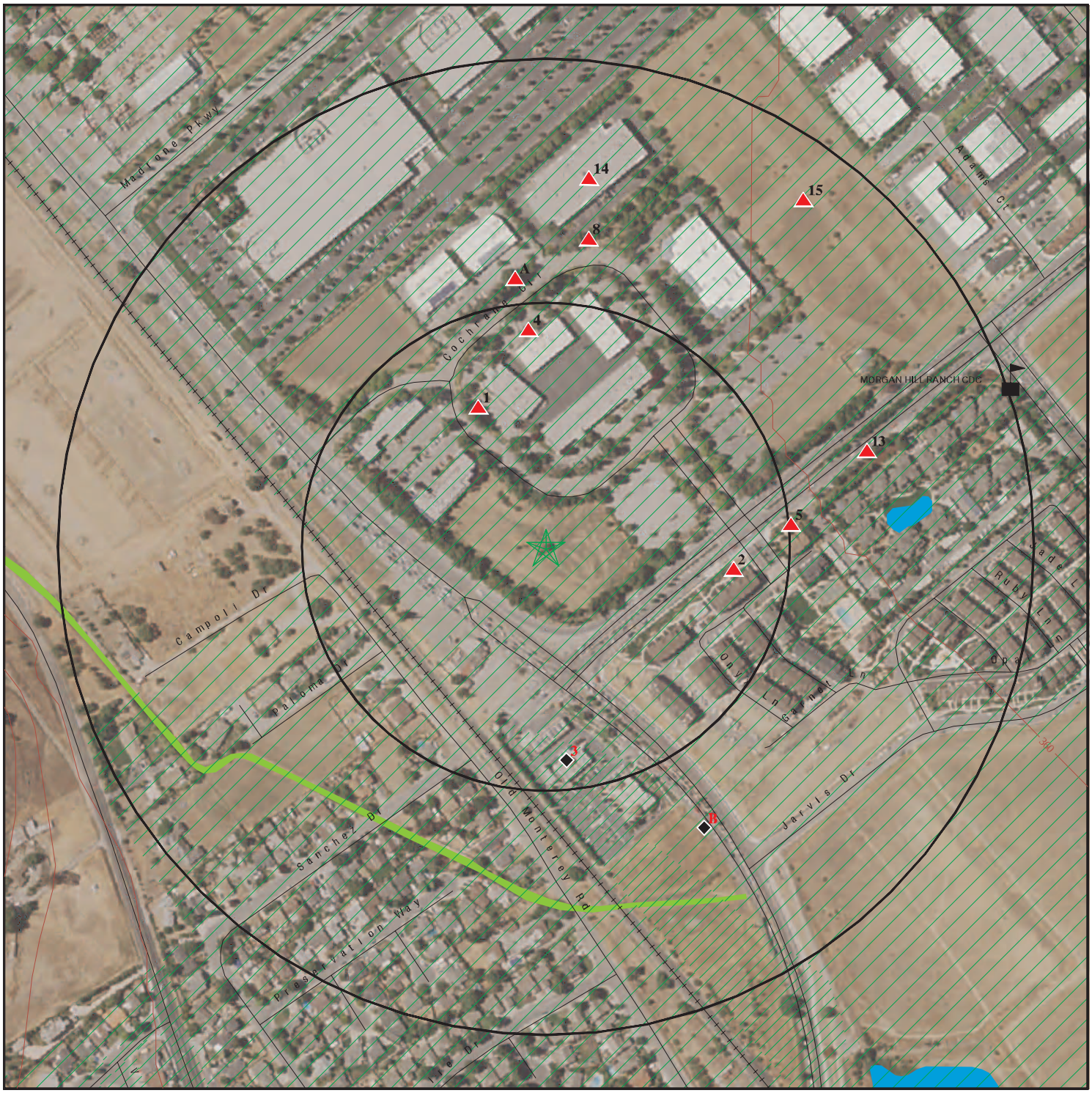
DETAIL MAP - 5633096.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 404466	CLIENT: AEI Consultants
ADDRESS: 440 and 480 Cochrane Circle Morgan Hill CA 95037	CONTACT: Christian Cagonot INQUIRY #: 5633096.2s
LAT/LONG: 37.14592 / 121.665171	DATE: April 25, 2019 4:00 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	2	1	NR	3
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	2	NR	NR	2
HIST LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		2	3	NR	NR	NR	5
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		1	1	NR	NR	NR	2
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		3	7	NR	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		1	0	0	0	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
SAN JOSE HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	8	15	6	1	0	30

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 NNW < 1/8 0.080 mi. 421 ft. | **AMTECH MICROELECTRONICS INC**
485 COCHRANE CL
MORGAN HILL, CA 95037 | **CERS HAZ WASTE**
CUPA Listings
HAZNET | **S118167708**
N/A

Relative: Higher

Actual: 356 ft.

CERS HAZ WASTE:

Site ID:	277248
CERS ID:	10631230
CERS Description:	Hazardous Waste Generator

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Chris Wright
Entity Title:	Not reported
Affiliation Address:	485 Cochrane Circle
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	(408) 910-1539

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	485 Cochrane Circle
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Chris Wright
Entity Title:	Manufacturing Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	AMTECH MICROELECTRONICS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Walter Chavez
Entity Title:	Not reported
Affiliation Address:	485 Cochrane Circle
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037

AMTECH MICROELECTRONICS INC (Continued) **S118167708**

Affiliation Phone: (408) 483-1922

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Document Preparer
Entity Name: Chris Wright
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: WAC Enterprises,LLC
Entity Title: Not reported
Affiliation Address: 485 Cochrane Circle
Affiliation City: Morgan Hill
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95037
Affiliation Phone: (408) 483-1922

Affiliation Type Desc: Operator
Entity Name: Amtech Microelectronics Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 612-8888

CUPA SANTA CLARA:
Facility Name: AMTECH MICROELECTRONICS INC
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.14705
Longitude: -121.6655
Record ID: PR0420748
Facility ID: FA0278548

HAZNET:
Facility Name: AMTECH MICROELECTRONICS INC
envid: S118167708

AMTECH MICROELECTRONICS INC (Continued) **S118167708**

Year:	2017
GEPAID:	CAL000407678
Contact:	CHRIS WRIGHT/MFG. ENG.
Telephone:	4086128888
Mailing Name:	Not reported
Mailing Address:	485 COCHRANE CIRCLE
Mailing City,St,Zip:	MORGAN HILL, CA 950370000
Gen County:	Santa Clara
TSD EPA ID:	PAD089352983
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.265
Cat Decode:	Other inorganic solid waste
Method Decode:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Facility County:	Santa Clara

envid:	S118167708
Year:	2016
GEPAID:	CAL000407678
Contact:	CHRIS WRIGHT/MFG. ENG.
Telephone:	4086128888
Mailing Name:	Not reported
Mailing Address:	485 COCHRANE CIRCLE
Mailing City,St,Zip:	MORGAN HILL, CA 950370000
Gen County:	Santa Clara
TSD EPA ID:	PAD089352983
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.105
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

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2 **BIG 5 SPORTING GOODS #149** **CUPA Listings** **S121287925**
East **150 COCHRANE RD** **N/A**
< 1/8 **MORGAN HILL, CA 95037**
0.097 mi.
511 ft.

Relative:
Higher

Actual:
358 ft.

CUPA SANTA CLARA:

Facility Name:	BIG 5 SPORTING GOODS #149
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	37.1497546
Longitude:	-121.6547624
Record ID:	PR0428510
Facility ID:	FA0285816

3 South < 1/8 0.110 mi. 580 ft. | **VISION OF SUCCESS INC, 18605 MONTEREY**
18605 MONTEREY ST
MORGAN HILL, CA 95037 | **CERS HAZ WASTE**
CERS TANKS
CUPA Listings
HAZNET
CERS | **S113152494**
N/A

Relative: Lower

Actual: 355 ft.

CERS HAZ WASTE:

Site ID:	425150
CERS ID:	10741612
CERS Description:	Hazardous Waste Generator

Coordinates:

Site ID:	425150
Facility Name:	Vision of Success Inc, 18605 Monterey
Env Int Type Code:	HMBP
Program ID:	10741612
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.144330
Longitude:	-121.664960

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Document Preparer
Entity Name:	Bejan Farahbakhsh
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	BEJAN FARAHBAKHSH
Entity Title:	Not reported
Affiliation Address:	4501 Main Street
Affiliation City:	Oakley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94561
Affiliation Phone:	(925) 785-4950

Affiliation Type Desc:	Legal Owner
Entity Name:	Vision of Success, Inc.
Entity Title:	Not reported
Affiliation Address:	4501 Main Street
Affiliation City:	Oakley
Affiliation State:	CA
Affiliation Country:	United States

VISION OF SUCCESS INC, 18605 MONTEREY (Continued) **S113152494**

Affiliation Zip:	94561
Affiliation Phone:	(925) 785-4950
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4501 Main Street
Affiliation City:	Oakley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94561
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Vision of Success, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 785-4950
Affiliation Type Desc:	Identification Signer
Entity Name:	Bejan Farahbakhsh
Entity Title:	Operator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Vision of Success Inc., 18605 Monterey
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	BPWCP,LLC
Entity Title:	Not reported
Affiliation Address:	4 Centerpoint Drive
Affiliation City:	La Palma
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90623
Affiliation Phone:	(415) 902-5089

CERS TANKS:

Site ID:	425150
CERS ID:	10741612

VISION OF SUCCESS INC, 18605 MONTEREY (Continued) **S113152494**

CERS Description: Underground Storage Tank

Coordinates:

Site ID:	425150
Facility Name:	Vision of Success Inc, 18605 Monterey
Env Int Type Code:	HMBP
Program ID:	10741612
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.144330
Longitude:	-121.664960

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Document Preparer
Entity Name:	Bejan Farahbakhsh
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	BEJAN FARAHBAKHSH
Entity Title:	Not reported
Affiliation Address:	4501 Main Street
Affiliation City:	Oakley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94561
Affiliation Phone:	(925) 785-4950

Affiliation Type Desc:	Legal Owner
Entity Name:	Vision of Success, Inc.
Entity Title:	Not reported
Affiliation Address:	4501 Main Street
Affiliation City:	Oakley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94561
Affiliation Phone:	(925) 785-4950

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4501 Main Street

VISION OF SUCCESS INC, 18605 MONTEREY (Continued) **S113152494**

Affiliation City:	Oakley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94561
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Vision of Success, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 785-4950

Affiliation Type Desc:	Identification Signer
Entity Name:	Bejan Farahbakhsh
Entity Title:	Operator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Vision of Success Inc., 18605 Monterey
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	BPWCP,LLC
Entity Title:	Not reported
Affiliation Address:	4 Centerpoint Drive
Affiliation City:	La Palma
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90623
Affiliation Phone:	(415) 902-5089

CUPA SANTA CLARA:

Facility Name:	VISION OF SUCCESS INC, 18605 MONTEREY
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	37.1443503
Longitude:	-121.6648593
Record ID:	PR0428754
Facility ID:	FA0285914

VISION OF SUCCESS INC, 18605 MONTEREY (Continued) **S113152494**

Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.1443503
Longitude:	-121.6648593
Record ID:	PR0428752
Facility ID:	FA0285914

HAZNET:

Facility Name:	MORGAN HILL FUEL LP
envid:	S113152494
Year:	2017
GEPAID:	CAL000332185
Contact:	NICK NICOLA
Telephone:	4087780329
Mailing Name:	Not reported
Mailing Address:	18605 MONTEREY RD
Mailing City,St,Zip:	MORGAN HILL, CA 950373027
Gen County:	Santa Clara
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0625
Cat Decode:	Other organic solids
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Santa Clara

envid:	S113152494
Year:	2017
GEPAID:	CAL000332185
Contact:	NICK NICOLA
Telephone:	4087780329
Mailing Name:	Not reported
Mailing Address:	18605 MONTEREY RD
Mailing City,St,Zip:	MORGAN HILL, CA 950373027
Gen County:	Santa Clara
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.189
Cat Decode:	Aqueous solution with total organic residues less than 10 percent
Method Decode:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Santa Clara

envid:	S113152494
Year:	2016
GEPAID:	CAL000332185
Contact:	NICK NICOLA
Telephone:	4087780329
Mailing Name:	Not reported
Mailing Address:	18605 MONTEREY RD

VISION OF SUCCESS INC, 18605 MONTEREY (Continued) **S113152494**

Mailing City,St,Zip:	MORGAN HILL, CA 950373027
Gen County:	Santa Clara
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.084
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S113152494
Year:	2014
GEPAID:	CAL000332185
Contact:	NICK NICOLA
Telephone:	4087780329
Mailing Name:	Not reported
Mailing Address:	18605 MONTEREY ST
Mailing City,St,Zip:	MORGAN HILL, CA 950373027
Gen County:	Santa Clara
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0375
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	S113152494
Year:	2011
GEPAID:	CAL000332185
Contact:	NICK NICOLA
Telephone:	4087780329
Mailing Name:	Not reported
Mailing Address:	18605 MONTEREY ST
Mailing City,St,Zip:	MORGAN HILL, CA 950373027
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.105
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:

Site ID:	425150
CERS ID:	10741612
CERS Description:	Chemical Storage Facilities

VISION OF SUCCESS INC, 18605 MONTEREY (Continued) **S113152494**

Coordinates:

Site ID:	425150
Facility Name:	Vision of Success Inc, 18605 Monterey
Env Int Type Code:	HMBP
Program ID:	10741612
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.144330
Longitude:	-121.664960

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Document Preparer
Entity Name:	Bejan Farahbakhsh
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	BEJAN FARAHBAKHSH
Entity Title:	Not reported
Affiliation Address:	4501 Main Street
Affiliation City:	Oakley
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94561
Affiliation Phone:	(925) 785-4950
Affiliation Type Desc:	Legal Owner
Entity Name:	Vision of Success, Inc.
Entity Title:	Not reported
Affiliation Address:	4501 Main Street
Affiliation City:	Oakley
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94561
Affiliation Phone:	(925) 785-4950
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4501 Main Street
Affiliation City:	Oakley

VISION OF SUCCESS INC, 18605 MONTEREY (Continued) **S113152494**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94561
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Vision of Success, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 785-4950

Affiliation Type Desc: Identification Signer
Entity Name: Bejan Farahbakhsh
Entity Title: Operator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Vision of Success Inc., 18605 Monterey
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: BPWCP,LLC
Entity Title: Not reported
Affiliation Address: 4 Centerpoint Drive
Affiliation City: La Palma
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90623
Affiliation Phone: (415) 902-5089

4
North
< 1/8
0.112 mi.
590 ft.

Relative:
Higher

Actual:
357 ft.

DEPRESSURIZED TECHNOLOGIES INT
335 COCHRANE CIR
MORGAN HILL, CA 95037

RCRA-SQG **1000820468**
FINDS **CAD983665068**
ECHO
HAZNET
ICE
HWP
CERS

RCRA-SQG:
Date form received by agency: 10/12/2000
Facility name: DEPRESSURIZED TECHNOLOGIES INT
Site name: DEPRESSURIZED TECHNOLOGIES INTERNATIONAL

DEPRESSURIZED TECHNOLOGIES INT (Continued) **1000820468**

Facility address:	335 COCHRANE CIRCLE MORGAN HILL, CA 95037-2838
EPA ID:	CAD983665068
Contact:	WALTER GONZALES
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	408-776-7816
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	03/04/1999
Site name:	DEPRESSURIZED TECHNOLOGIES INTERNATIONAL
Classification:	Large Quantity Generator
Date form received by agency:	09/01/1996
Site name:	DEPRESSURIZED TECHNOLOGIES INT
Classification:	Small Quantity Generator
Date form received by agency:	04/19/1993
Site name:	DEPRESSURIZED TECHNOLOGIES INT
Classification:	Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	03/26/1999
Date achieved compliance:	03/30/1999
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	03/30/1999

DEPRESSURIZED TECHNOLOGIES INT (Continued) **1000820468**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/28/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/26/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/30/1999
Evaluation lead agency: State

FINDS:

Registry ID: 110000785561

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000820468
Registry ID: 110000785561
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000785561

HAZNET:
Facility Name: KOCO MOTION US / DINGS'
envid: 1000820468
Year: 2017
GEPAID: CAC002900737
Contact: KAREN MCGEOUGH
Telephone: 4086124970
Mailing Name: Not reported
Mailing Address: 335 COCHRANE CIRCLE
Mailing City,St,Zip: MORGAN HILL, CA 95037
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

DEPRESSURIZED TECHNOLOGIES INT (Continued) **1000820468**

(H010-H129) Or (H131-H135)
Tons: 0.2125
Cat Decode: Waste oil and mixed oil
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

ICE:
Envirostor ID: 3001585
EPA ID: CAD983665068
Site Type: INSPECTION
Facility Status: No Action

Inspection:
Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 01/28/2003
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit
Action Date: 03/26/1999
Violation Class: Minor
RTC Date: 03/30/1999

HWP:
EPA Id: CAD983665068
Cleanup Status: CLOSED
Latitude: 37.14747
Longitude: -121.6652
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 200961, 520008
Assembly District: 30
Senate District: 17
Public Information Officer: Not reported
Public Information Officer: Not reported

Closure:
EPA Id: CAD983665068
Facility Type: Historical - Non-Operating
Unit Names: Pressurized Gas Tank Stor Unit(DTI-S3)
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 10/11/2002

EPA Id: CAD983665068
Facility Type: Historical - Non-Operating
Unit Names: Pressurized Gas Tank Stor Unit(DTI-S3)
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 09/27/2002

Alias:
EPA Id: CAD983665068
Facility Type: Historical - Non-Operating
Alias Type: FRS

DEPRESSURIZED TECHNOLOGIES INT (Continued) **1000820468**

Alias: 110000785561

EPA Id: CAD983665068
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200961

EPA Id: CAD983665068
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 520008

CERS TANKS:
Site ID: 187695
CERS ID: CAD983665068
CERS Description: Hazardous Waste

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-1999
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To Compliance: 1999-03-30 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2003
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Standardized Permit
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: WALTER GONZALEZ
Entity Title: Not reported
Affiliation Address: INACTIVE PER VQ01 - BMI
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 950370000
Affiliation Phone: 4087767816

Affiliation Type Desc: Facility Owner
Entity Name: THOITS BROS C/O RENAULT AND H
Entity Title: Not reported
Affiliation Address: 2500 EL CAMINO REAL
Affiliation City: PALO ALTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: --

DEPRESSURIZED TECHNOLOGIES INT (Continued) **1000820468**

Affiliation Phone: 0000000000

---

5 East 1/8-1/4 0.126 mi. 666 ft.

WALMART SUPERCENTER NO 5766
170 COCHRANE RD
MORGAN HILL, CA 95037

CERS HAZ WASTE
CUPA Listings
HAZNET
CERS

S113178881
N/A

Relative: Higher

Actual: 359 ft.

CERS HAZ WASTE:
Site ID: 407324
CERS ID: 10149235
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 407324
Site Name: Walmart #5766
Violation Date: 12-29-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes: Returned to compliance on 02/02/2016. The facility's current hazardous waste disposal practices were verbally explained and a walk-through example of the process was provided to the inspector during the inspection. With the exception of alcohol, the facility's current practice is to solidify all hazardous liquids (ex. bleach and shampoos) with Spill Magic (an absorbent) prior to disposal. Treatment means any method, technique, or process which is designed to change the physical, chemical, or biological character or composition of any hazardous waste or any material contained therein, or which removes or reduces its harmful properties or characteristics for any purpose (HSC 25123.5). The facility s container accumulation practice allows solvents and flammable liquids to evaporate and other liquid residues to solidify prior to the facility making an empty container determination. Cease the practice of solidifying hazardous liquids prior to disposal, obtain an on-site hazardous waste treatment permit, [Truncated]
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 407324
Site Name: Walmart #5766
Violation Date: 12-29-2015
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 02/02/2016. On the facility's uniform hazardous waste manifests, two waste streams are routinely listed as "non-RCRA hazardous waste, liquid (CA regulated)" and 'non-RCRA hazardous waste, solids (CA regulated). No additional description of the wastes are provided. Pursuant to CCR 66262.23(a)(5)(A), non-RCRA hazardous waste should be identified with a commonly recognized industrial name for the waste (e.g. "used oil") or a generic name for non-RCRA hazardous waste should be obtained from Appendix X when possible (e.g. acetic acid).
Violation Division: Santa Clara County Environmental Health

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

Violation Program: HW
Violation Source: CERS

Site ID: 407324
Site Name: Walmart #5766
Violation Date: 12-29-2015
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 01/28/2016. The facility s pharmacy and management staff stated that the facility s current practice is to dispose of unidentifiable, loose pills in the Side A compartment of the pharmaceutical waste container. Side A waste is only identified by California waste code 311 (Pharmaceutical Waste) on the facility s uniform hazardous waste manifests. The facility s pharmacy dispenses both RCRA and non-RCRA pharmaceuticals (CA-only regulated). A hazardous waste determination needs to be conducted on the unidentifiable, loose pills prior to disposal as non-RCRA pharmaceutical waste. Provide documentation to HMCD as to how the facility ensures that RCRA pharmaceutical wastes are not disposed of as non-RCRA pharmaceutical waste.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 407324
Site Name: Walmart #5766
Violation Date: 12-29-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 02/02/2016. The facility’s most recent HMBP submittal incorrectly identifies the business city site as "Santa Clara," rather than Morgan Hill.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine hazardous materials business plan (HMBP) inspection with Store Manager, Sigrunn Nydal. The following hazardous materials/wastes were reported above HMBP reportable thresholds on the facility’s most recent HMBP submittal, but were below HMBP reportable thresholds during inspection: - liquified petroleum gas - helium compressed gas cylinders - waste car batteries (sulfuric acid) - operational equipment batteries NOTES: - CERS ID: 10149235 - Most recent HMBP submittal: 7/24/2015 - Initial training for new employees and annual refresher training for all employees in safety procedures in the event of a release or threatened release of a hazardous material is provided. A written log of each employee, the employee s

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

	title and job description, the date the training was provided, and the description of the training is documented through the facility s computerized training system and was reviewed during the inspection.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-29-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a routine hazardous waste inspection with Store Manager, Sigrunn Nydal. The facility is a franchised, retail establishment with an on-site pharmacy. No auto repair, used oil collection and recycling, photo-development, or medical services occur on-site. The following waste streams were observed during the inspection: PHARMACY AREA: - 1 x blue, dual-divided, plastic container is located in the pharmacy. The two compartments are labeled Side A and Side B. Side B of the container is for empty, Warfarin and Cumadin (P001) bottles and loose pills. The bottles are marked with the accumulation date. Side A of the container is for all other loose pills (i.e. all pills, except Warfarin and Cumadin) and waste pharmaceuticals. - If an identifiable pill is discovered and determined to be a waste, the pill is immediately bagged, labeled with the product name and accumulation date, and deposited into the plastic container. Empty, Warfarin and Cumadin bottles [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	407324
Facility Name:	Walmart #5766
Env Int Type Code:	HMBP
Program ID:	10149235
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.149550
Longitude:	-121.655300

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Identification Signer
Entity Name:	Sean Galli
Entity Title:	Sr. Mgr. Environmental Health & Safety Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Walmart Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(479) 204-3911

Affiliation Type Desc:	Parent Corporation
Entity Name:	Walmart
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Aptim Environmental & Infrastructure, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Sean Galli, Sr. Mgr. Environmental Health & Safety Compliance
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not reported
Affiliation Zip:	72716-0500
Affiliation Phone:	(510) 364-9840

Affiliation Type Desc:	Property Owner
Entity Name:	WALMART REAL ESTATE BUSINESS TRUST
Entity Title:	Not reported
Affiliation Address:	P.O. Box 8050 MS 0555
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72712
Affiliation Phone:	(479) 204-3911

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not reported
Affiliation Zip:	72716-0500
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Walmart Inc.
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72716-0500
Affiliation Phone:	(479) 204-3911

CUPA SANTA CLARA:

Facility Name:	WALMART #5766
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.1471686
Longitude:	-121.6614032
Record ID:	PR0392117
Facility ID:	FA0265135

Region:	SANTA CLARA
PE#:	2206
Program Description:	GENERATES 5 TO <25 TONS/YR
Latitude:	37.1471686
Longitude:	-121.6614032
Record ID:	PR0391101
Facility ID:	FA0265135

HAZNET:

Facility Name:	WALMART SUPERCENTER #5766
envid:	S113178881
Year:	2017
GEPAID:	CAR000202424
Contact:	ROSE ARNOLD
Telephone:	4792778972
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 8041
Mailing City,St,Zip:	BENTONVILLE, AR 727128041
Gen County:	Santa Clara
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Alkaline solution without metals pH >= 12.5
Disposal Method:	Neutralization Only
Tons:	0.2885
Cat Decode:	Alkaline solution without metals pH >= 12.5
Method Decode:	Neutralization Only
Facility County:	Santa Clara

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

envid: S113178881
Year: 2017
GEPAID: CAR000202424
Contact: ROSE ARNOLD
Telephone: 4792778972
Mailing Name: Not reported
Mailing Address: P.O. BOX 8041
Mailing City,St,Zip: BENTONVILLE, AR 727128041
Gen County: Santa Clara
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Neutralization Only
Tons: 0.2885
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Neutralization Only
Facility County: Santa Clara

envid: S113178881
Year: 2017
GEPAID: CAR000202424
Contact: ROSE ARNOLD
Telephone: 4792778972
Mailing Name: Not reported
Mailing Address: P.O. BOX 8041
Mailing City,St,Zip: BENTONVILLE, AR 727128041
Gen County: Santa Clara
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.012
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

envid: S113178881
Year: 2017
GEPAID: CAR000202424
Contact: ROSE ARNOLD
Telephone: 4792778972
Mailing Name: Not reported
Mailing Address: P.O. BOX 8041
Mailing City,St,Zip: BENTONVILLE, AR 727128041
Gen County: Santa Clara
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.003
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Santa Clara

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

envid:	S113178881
Year:	2017
GEPAID:	CAR000202424
Contact:	ROSE ARNOLD
Telephone:	4792778972
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 8041
Mailing City,St,Zip:	BENTONVILLE, AR 727128041
Gen County:	Santa Clara
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.003
Cat Decode:	Other inorganic solid waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
229 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:

Site ID:	407324
CERS ID:	10149235
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	407324
Site Name:	Walmart #5766
Violation Date:	12-29-2015
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes:	Returned to compliance on 02/02/2016. The facility's current hazardous waste disposal practices were verbally explained and a walk-through example of the process was provided to the inspector during the inspection. With the exception of alcohol, the facility's current practice is to solidify all hazardous liquids (ex. bleach and shampoos) with Spill Magic (an absorbent) prior to disposal. Treatment means any method, technique, or process which is designed to change the physical, chemical, or biological character or composition of any hazardous waste or any material contained therein, or which removes or reduces its harmful properties or characteristics for any purpose (HSC 25123.5). The facility s container accumulation practice allows solvents and flammable liquids to evaporate and other liquid residues to solidify prior to the facility making an empty container determination. Cease the practice of solidifying hazardous liquids prior to disposal, obtain an on-site hazardous waste treatment permit, [Truncated]
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	407324

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

Site Name:	Walmart #5766
Violation Date:	12-29-2015
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Hazardous Waste manifest.
Violation Notes:	Returned to compliance on 02/02/2016. On the facility's uniform hazardous waste manifests, two waste streams are routinely listed as "non-RCRA hazardous waste, liquid (CA regulated)" and 'non-RCRA hazardous waste, solids (CA regulated). No additional description of the wastes are provided. Pursuant to CCR 66262.23(a)(5)(A), non-RCRA hazardous waste should be identified with a commonly recognized industrial name for the waste (e.g. "used oil") or a generic name for non-RCRA hazardous waste should be obtained from Appendix X when possible (e.g. acetic acid).
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	407324
Site Name:	Walmart #5766
Violation Date:	12-29-2015
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 01/28/2016. The facility s pharmacy and management staff stated that the facility s current practice is to dispose of unidentifiable, loose pills in the Side A compartment of the pharmaceutical waste container. Side A waste is only identified by California waste code 311 (Pharmaceutical Waste) on the facility s uniform hazardous waste manifests. The facility s pharmacy dispenses both RCRA and non-RCRA pharmaceuticals (CA-only regulated). A hazardous waste determination needs to be conducted on the unidentifiable, loose pills prior to disposal as non-RCRA pharmaceutical waste. Provide documentation to HMCD as to how the facility ensures that RCRA pharmaceutical wastes are not disposed of as non-RCRA pharmaceutical waste.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	407324
Site Name:	Walmart #5766
Violation Date:	12-29-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 02/02/2016. The facility's most recent HMBP submittal incorrectly identifies the business city site as "Santa Clara," rather than Morgan Hill.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-29-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a routine hazardous materials business plan (HMBP) inspection with Store Manager, Sigrunn Nydal. The following hazardous materials/wastes were reported above HMBP reportable thresholds on the facility's most recent HMBP submittal, but were below HMBP reportable thresholds during inspection: - liquified petroleum gas - helium compressed gas cylinders - waste car batteries (sulfuric acid) - operational equipment batteries NOTES: - CERS ID: 10149235 - Most recent HMBP submittal: 7/24/2015 - Initial training for new employees and annual refresher training for all employees in safety procedures in the event of a release or threatened release of a hazardous material is provided. A written log of each employee, the employee s title and job description, the date the training was provided, and the description of the training is documented through the facility s computerized training system and was reviewed during the inspection.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-29-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a routine hazardous waste inspection with Store Manager, Sigrunn Nydal. The facility is a franchised, retail establishment with an on-site pharmacy. No auto repair, used oil collection and recycling, photo-development, or medical services occur on-site. The following waste streams were observed during the inspection: PHARMACY AREA: - 1 x blue, dual-divided, plastic container is located in the pharmacy. The two compartments are labeled Side A and Side B. Side B of the container is for empty, Warfarin and Cumadin (P001) bottles and loose pills. The bottles are marked with the accumulation date. Side A of the container is for all other loose pills (i.e. all pills, except Warfarin and Cumadin) and waste pharmaceuticals. - If an identifiable pill is discovered and determined to be a waste, the pill is immediately bagged, labeled with the product name and accumulation date, and deposited into the plastic container. Empty, Warfarin and Cumadin bottles [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	407324
Facility Name:	Walmart #5766
Env Int Type Code:	HMBP
Program ID:	10149235
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.149550
Longitude:	-121.655300

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400

Affiliation Type Desc:	Identification Signer
Entity Name:	Sean Galli
Entity Title:	Sr. Mgr. Environmental Health & Safety Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Walmart Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(479) 204-3911

Affiliation Type Desc:	Parent Corporation
Entity Name:	Walmart
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Aptim Environmental & Infrastructure, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Sean Galli, Sr. Mgr. Environmental Health & Safety Compliance
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR

WALMART SUPERCENTER NO 5766 (Continued) **S113178881**

Affiliation Country:	Not reported
Affiliation Zip:	72716-0500
Affiliation Phone:	(510) 364-9840
Affiliation Type Desc:	Property Owner
Entity Name:	WALMART REAL ESTATE BUSINESS TRUST
Entity Title:	Not reported
Affiliation Address:	P.O. Box 8050 MS 0555
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72712
Affiliation Phone:	(479) 204-3911
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not reported
Affiliation Zip:	72716-0500
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Walmart Inc.
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72716-0500
Affiliation Phone:	(479) 204-3911

A6
North
1/8-1/4
0.139 mi.
732 ft.

ARAGEN BIOSCIENCE INC.
260 COCHRANE CIR
MORGAN HILL, CA 95037

CERS HAZ WASTE **S121766245**
CERS **N/A**

Site 1 of 2 in cluster A

Relative:
Higher

Actual:
357 ft.

CERS HAZ WASTE:

Site ID:	359495
CERS ID:	10076287
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	359495
Site Name:	Aragen BioScience Inc.
Violation Date:	11-17-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 11/30/2017. Facility failed to retain the

ARAGEN BIOSCIENCE INC. (Continued) **S121766245**

following Uniform Hazardous Waste Manifest: 015362627JJK Shipped on 3-28-16. No generator or TSDF signed copy.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 359495
Site Name: Aragen BioScience Inc.
Violation Date: 11-17-2017
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes: Returned to compliance on 11/30/2017. Facility has not provided written notification to property owner.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 359495
Site Name: Aragen BioScience Inc.
Violation Date: 11-17-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 11/30/2017. Last complete hazardous materials business plan submission occurred on 10-17-16. Re-certify annually.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-17-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Reportable hazardous materials on-site include but are not limited to: Liquid Nitrogen (70 gal +) Carbon Dioxide (1200 cuft +) Training received: Title 22 and DOT training annually -most employees Facilities technician receives hazardous materials technician training (containment of spills/releases) in addition to above. Facility director receives HAZWOPER training annually in addition title 22 and DOT training.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-17-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EPA ID # CAL000318016 is active. Weekly inspections performed (documented) emergency response equipment maintained Generator

ARAGEN BIOSCIENCE INC. (Continued) **S121766245**

Manifests submitted to DTSC Training received: Title 22 and DOT training annually -most employees Facilities technician receives hazardous materials technician training (containment of spills/releases) in addition to above. Facility director receives HAZWOPER training annually in addition title 22 and DOT training. MINOR VIOLATIONS CORRECTED AT TIME OF INSPECTION: 1X1 GAL Formalin waste in wet lab 1- no marking except for contents. Marked. 1x1 L IPA waste in wet lab 1- no marking except for contents. Marked. 1x1 L Methanol waste in wet lab 1 - no marking except for contents. Marked. 1x55 gal solids (ethidium bromide, trays contaminated with sulfuric acid) wet lab 3 - no generator address on marking. Marked. 1x30 gal Idex waste in waste storage area - no generator address on marking. Marked.

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Gary Reitsma
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 260 Cochrane Circle
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95037
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: JB Gupta
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (415) 539-8618

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

ARAGEN BIOSCIENCE INC. (Continued) **S121766245**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Gary Reitsma
Entity Title:	Not reported
Affiliation Address:	380 Woodview Ave.
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	(408) 722-5489

Affiliation Type Desc:	Parent Corporation
Entity Name:	Aragen BioScience Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	Sean E. Simonsen, Sr.
Entity Title:	Not reported
Affiliation Address:	2604 Nogales Road NE
Affiliation City:	Rio Rancho
Affiliation State:	NM
Affiliation Country:	United States
Affiliation Zip:	87144
Affiliation Phone:	(505) 918-2995

Affiliation Type Desc:	Identification Signer
Entity Name:	JB Gupta
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	ARAGEN BIOSCIENCE INC
Entity Title:	Not reported
Affiliation Address:	380 Woodview Ave.
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 779-1700

CERS TANKS:

Site ID:	359495
CERS ID:	10076287
CERS Description:	Chemical Storage Facilities

Violations:

ARAGEN BIOSCIENCE INC. (Continued) **S121766245**

Site ID:	359495
Site Name:	Aragen BioScience Inc.
Violation Date:	11-17-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 11/30/2017. Facility failed to retain the following Uniform Hazardous Waste Manifest: 015362627JJK Shipped on 3-28-16. No generator or TSDF signed copy.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS

Site ID:	359495
Site Name:	Aragen BioScience Inc.
Violation Date:	11-17-2017
Citation:	HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description:	Failure to provide a copy of the business plan to the owner or the owner's agent within five working days after receiving a request for a copy from the owner or the owner's agent.
Violation Notes:	Returned to compliance on 11/30/2017. Facility has not provided written notification to property owner.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	359495
Site Name:	Aragen BioScience Inc.
Violation Date:	11-17-2017
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 11/30/2017. Last complete hazardous materials business plan submission occurred on 10-17-16. Re-certify annually.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-17-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Reportable hazardous materials on-site include but are not limited to: Liquid Nitrogen (70 gal +) Carbon Dioxide (1200 cuft +) Training received: Title 22 and DOT training annually -most employees Facilities technician receives hazardous materials technician training (containment of spills/releases) in addition to above. Facility director receives HAZWOPER training annually in addition title 22 and

ARAGEN BIOSCIENCE INC. (Continued) **S121766245**

	DOT training.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-17-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	EPA ID # CAL000318016 is active. Weekly inspections performed (documented) emergency response equipment maintained Generator Manifests submitted to DTSC Training received: Title 22 and DOT training annually -most employees Facilities technician receives hazardous materials technician training (containment of spills/releases) in addition to above. Facility director receives HAZWOPER training annually in addition title 22 and DOT training. MINOR VIOLATIONS CORRECTED AT TIME OF INSPECTION: 1X1 GAL Formalin waste in wet lab 1- no marking except for contents. Marked. 1x1 L IPA waste in wet lab 1- no marking except for contents. Marked. 1x1 L Methanol waste in wet lab 1 - no marking except for contents. Marked. 1x55 gal solids (ethidium bromide, trays contaminated with sulfuric acid) wet lab 3 - no generator address on marking. Marked. 1x30 gal Idex waste in waste storage area - no generator address on marking. Marked.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Gary Reitsma
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	260 Cochrane Circle
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	JB Gupta
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

ARAGEN BIOSCIENCE INC. (Continued) **S121766245**

Affiliation Phone:	(415) 539-8618
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Environmental Contact
Entity Name:	Gary Reitsma
Entity Title:	Not reported
Affiliation Address:	380 Woodview Ave.
Affiliation City:	Morgan Hill
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	(408) 722-5489
Affiliation Type Desc:	Parent Corporation
Entity Name:	Aragen BioScience Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Sean E. Simonsen, Sr.
Entity Title:	Not reported
Affiliation Address:	2604 Nogales Road NE
Affiliation City:	Rio Rancho
Affiliation State:	NM
Affiliation Country:	United States
Affiliation Zip:	87144
Affiliation Phone:	(505) 918-2995
Affiliation Type Desc:	Identification Signer
Entity Name:	JB Gupta
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	ARAGEN BIOSCIENCE INC
Entity Title:	Not reported
Affiliation Address:	380 Woodview Ave.
Affiliation City:	MORGAN HILL

ARAGEN BIOSCIENCE INC. (Continued) **S121766245**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 779-1700

A7 North 1/8-1/4 0.139 mi. 732 ft. **ARAGEN BIOSCIENCE INC** **RCRA NonGen / NLR** **1024816512**
260 COCHRANE CIR STE E **CAL000318016**
MORGAN HILL, CA 95037

Site 2 of 2 in cluster A

Relative: Higher

Actual: 357 ft.

RCRA NonGen / NLR:

Date form received by agency:	03/28/2007
Facility name:	ARAGEN BIOSCIENCE INC
Facility address:	260 COCHRANE CIR STE E MORGAN HILL, CA 95037-0000
EPA ID:	CAL000318016
Mailing address:	380 WOODVIEW AVE MORGAN HILL, CA 95037-2823
Contact:	GARY REITSMA
Contact address:	380 WOODVIEW AVE. MORGAN HILL, CA 95037-2823
Contact country:	Not reported
Contact telephone:	408-722-5489
Contact email:	GREITSMA@ARAGENBIO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GARY REITSMA
Owner/operator address:	380 WOODVIEW AVE. MORGAN HILL, CA 95037
Owner/operator country:	Not reported
Owner/operator telephone:	408-722-5489
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ARAGEN BIOSCIENCE INC
Owner/operator address:	380 WOODVIEW AVE MORGAN HILL, CA 95037
Owner/operator country:	Not reported
Owner/operator telephone:	408-779-1700
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ARAGEN BIOSCIENCE INC (Continued) **1024816512**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

8
North
1/8-1/4
0.159 mi.
842 ft.

ARAGEN BIOSCIENCES
260 COCHRANE CL STE E
MORGAN HILL, CA 95037

CUPA Listings **S118289249**
N/A

Relative:
Higher

Actual:
358 ft.

CUPA SANTA CLARA:

Facility Name:	ARAGEN BIOSCIENCES
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.148211
Longitude:	-121.664775
Record ID:	PR0421517
Facility ID:	FA0252190

Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Latitude:	37.148211
Longitude:	-121.664775
Record ID:	PR0377323
Facility ID:	FA0252190

B9
SSE
1/8-1/4
0.165 mi.
872 ft.

BP 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

Site 1 of 4 in cluster B

RCRA-CESQG **1007091382**
CERS HAZ WASTE **CAR000148650**
CERS TANKS
CUPA Listings
HAZNET

Relative:
Lower

Actual:
353 ft.

RCRA-CESQG:

Date form received by agency:	09/15/2017
Facility name:	BP 07097
Facility address:	18605 MONTEREY RD MORGAN HILL, CA 95037
EPA ID:	CAR000148650
Mailing address:	PO BOX 80249 RANCHO SANTA MARGARITA, CA 92688

BP 07097 (Continued) **1007091382**

Contact: DARYL LEE
Contact address: PO BOX 6038
ARTESIA, CA 90702
Contact country: US
Contact telephone: 415-902-5089
Contact email: DARYL.LEE@BP.COM
EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: BP WEST COAST PRODUCTS LLC
Owner/operator address: PO BOX 6038
ARTESIA, CA 90702
Owner/operator country: US
Owner/operator telephone: 415-902-5089
Owner/operator email: DARYL.LEE@BP.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/27/2017
Owner/Op end date: Not reported

Owner/operator name: BP PRODUCTS NORTH AMERICA
Owner/operator address: PO BOX 6038
ARTESIA, CA 90702
Owner/operator country: US
Owner/operator telephone: 415-902-5089
Owner/operator email: DARYL.LEE@BP.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/27/2017
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

BP 07097 (Continued) **1007091382**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 12/13/2006
Site name: ARCO FACILITY NO 6548
Classification: Not a generator, verified

Date form received by agency: 10/13/2003
Site name: ARCO FACILITY NO 6548
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

CERS HAZ WASTE:
Site ID: 50146
CERS ID: 10348117
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: 4/2/2013 CERS submittal Site Map does not show all required information (see below).
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097

BP 07097 (Continued) **1007091382**

Violation Date: 05-12-2017
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: The DUSTO Monthly Inspection Reports from the following dates do not demonstrate that the DUSTO inspected all required elements: - 4/27/2017: Report states that line tightness testing was completed on 4/27/2017, but the facility does not conduct line tightness testing. - 3/27/2017: Report states that line tightness testing was completed on 3/27/2017, but the facility does not conduct line tightness testing. - 2/23/2017: Report states that line tightness testing was completed on 2/23/2017, but the facility does not conduct line tightness testing. - 1/30/2017: Report states that line tightness testing was completed on 1/30/2017, but the facility does not conduct line tightness testing. - 9/30/2016: Report states that line tightness testing was completed on 9/30/2016, but the facility does not conduct line tightness testing. - 8/26/2016: Report states that sensors located in tank top, buried, or non-readily accessible containment areas have not alarmed in the past [Truncated]
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: 4/2/2013 CERS submittal only contains 2 pages of the Unidocs Emergency Response/Contingency Plan. Upload all pages of the plan (5/11 through 7/11) as a single PDF file.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the CUPA.
Violation Notes: The facility does not have a UST Permit to Operate. Correct all open violations and provide a written response with the corrective actions taken for each violation and a signed Certification of Compliance to

BP 07097 (Continued) **1007091382**

HMCD. A Permit to Operate will be issued upon verification that the facility has returned to full compliance. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORTS ISSUED ON 8/4/2016 (CLASS I) AND 8/6/2014 (CLASS II) AND REQUIRES IMMEDIATE CORRECTIVE ACTIONS TO BE TAKEN.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: The UST Response Plan identifies employee Noemi Mendez as a Responsible Person for Authorizing Any Work on the UST systems, but Ms. Mendez is no longer an employee at this facility. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORT ISSUED ON 8/4/2016 AND HAS BEEN ESCALATED TO A CLASS II VIOLATION.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: The Emergency Response Plan does not include the CUPA phone number [(408)918-3400]
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: The 87-Main North fill spill bucket failed the 5 gallon, 60 minute hydrostatic test today.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016

BP 07097 (Continued) **1007091382**

Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: The 87-grade spill bucket failed the 5-gallon 60-minute hydrostatic test.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: The UST Monitoring Site Plan does not include the piping layouts for all three UST systems.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-05-2013
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: OBSERVED 1-55 GALLON CLOSED TOP AND 1-55 GALLON OPEN TOP DRUMS BOTH MARKED WITH A HAZARDOUS WASTE LABEL; HOWEVER ALL REQUIRED INFORMATION WAS SUN FADED AND NOT LEGIBLE. NEW HAZARDOUS WASTE LABELS WERE PROVIDED.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: _____ The afternoon Manager, Israel Aras has not received training for hazardous waste. _____
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

BP 07097 (Continued) **1007091382**

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Plans submitted via CERS contain errors. See CERS regulator comments.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: _____ The afternoon Manager, Israel Aras stated that he has not received training for hazardous waste.
_____
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-05-2013
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: PLLD (Q1) FOR THE 87-GRADE FAILED TO DETECT A SIMULATED LEAK OF 3-GALLONS PER HOUR AT 10-PSI. THIS VIOLATION MUST BE CORRECTED BY 9/5/13. THIS OFFICE WILL NOT ACCEPT TEST RESULTS FOR Q1 PLLD (87-GRADE) UNLESS THE FUNCTIONAL TEST IS WITNESSED BY THIS OFFICE. CONTACT RAY MAIDEN AT 408-918-1980 TO WITNESS THE RETESTING OF Q1 PLLD. IN SPEAKING WITH THE TECHNICIAN (NIC ZAGOROV FROM ECO-CHEK) THIS SAME PLLD FAILED LAST YEAR. THE LINE LENGH WAS ESTIMATED TO BE 245 FT; HOWEVER, THE PLLD PROGRAM IS SET AT 175 FT.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 09/05/2014. Form covering testing done on

BP 07097 (Continued) **1007091382**

8/5/2013 was not submitted. Scanned copy was obtained yesterday. No further corrective action is required.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: **This violation is being elevated to a Class II violation due to being a repeat violation.** Facility uploaded an obsolete UST Monitoring Plan as the UST Monitoring Site Plan.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled.
(f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes: One 1 gallon container of Lotion Hand Soap containing approximately 8 ounces of soap was observed in the facility's trash dumpster. Containers 5 gallons in size or smaller that formerly held a hazardous material or hazardous waste must be completely empty of all pourable and scrapable contents prior to disposal.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7,

BP 07097 (Continued) **1007091382**

	Section(s) 25284
Violation Description:	Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes:	5-Year permit issued by Santa Clara County Fire Department on 1/1/2010 does not show the name of the requested permit holder (UST owner Morgan Hill Fuel LP).
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	05-12-2017
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.
Violation Notes:	The facility has not provided a written response with the corrective actions taken to violations cited in the Official Notice of Inspection Reports issued on 8/4/2016, 8/11/2015, 8/4/2015, 8/6/2014, and 8/5/2013. THIS IS A REPEAT, UNCORRECTED VIOLATION CITED IN THE OFFICIAL NOTICE OF INSPECTION REPORTS ISSUED ON 8/4/2016, 8/4/2015, AND 8/6/2014 AND REQUIRES IMMEDIATE CORRECTIVE ACTION. COPIES OF ALL INSPECTION REPORTS WILL BE PROVIDED IN DUPLICATE WITH THIS INSPECTION REPORT.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	08-11-2015
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes:	**THIS IS A SIGNIFICANT UST VIOLATION SHALL BE CORRECTED WITHIN 7-DAYS (BY AUGUST 18, 2015).** The Significant Violation (Violation Code: T372) issued on 8/4/2015 remains uncorrected. This office will extend the comply by date an additional 7-days to August 18, 2015. Failure to comply by August 18, 2015 may result in Red Tagging of your 87-grade tanks or other enforcement. See inspector's comments below for additional information.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	08-06-2014
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.

BP 07097 (Continued) **1007091382**

Violation Notes: CERS data contains errors. Refer to regulator comments on CERS.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:

Observed 1x55-gallon drum marked as waste gasoline and water that did not have the Accumulation Start Date.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: HSC 6.7 25284(a)(3)(A) & (B); - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)(A) & (B);
Violation Description: Failure to implement or maintain a written agreement between the UST permit holder and the operator (owner/operator agreement).
Violation Notes: A copy of the tank owner (TECK, LLC) and the operator (Morgan Hill Fuels, LP) agreement was not available during the inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: The 87-grade PLLD failed to detect a simulated leak when tested. This same PLLD failed during the 2015 annual test and required repairs. This is a SIGNIFICANT VIOLATION THAT SHALL BE CORRECTED IN 7-DAYS. Failure to comply may result in enforcement action by this office.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16,

BP 07097 (Continued) **1007091382**

Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes: All UST systems' secondary containment (SB989) testing was due in April of this year (2017), but has not been conducted as of today's inspection (5/11/2017). It is of note that the DUSTO Monthly Inspection Reports all state "SB989 ANNIVERSARY IS APRIL 2014" and the Official Notice of Inspection Reports issued on 8/4/2016, 8/4/2015, and 8/6/2014 remind the facility that SB989 testing is due April 2017. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORT ISSUED ON 8/6/2014 AND REQUIRES IMMEDIATE CORRECTIVE ACTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: The HMBP site map does not contain a north orientation and the location of emergency utility shut-offs, storm and sewer drains, and the hazardous materials handling/storage areas.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Several unrelated documents were submitted on CERS on 9/1/2014 as the UST Monitoring Site Plan and none were the UST Monitoring Site Plan. This is a repeat violation and has been elevated to a degree of Class II.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the

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flow of product through the piping or trigger an alarm when a release occurs.

Violation Notes: The 87-Grade electronic line leak detector failed the required test during today's inspection. It appears that this same violation occurred during UST Monitoring Certifications on 8/6/2014 & 8/5/2013. **THIS IS A SIGNIFICANT UST VIOLATION THAT SHALL BE CORRECTED WITHIN 7-DAYS (BY AUGUST 11, 2015).** Failure to comply by August 11, 2015 may result in Red Tagging of your 87-grade tanks or other enforcement.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Violation remains uncorrected from 8/5/2013.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Drum of hazardous waste liquid was reportedly shipped within the past week, but facility has no manifest copy.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: 1) Three one gallon containers that appear to contain used oil were observed next to the trash dumpsters behind the facility. Determine the contents of the containers and if they meet hazardous waste criteria or the definition of "used oil." If determined to be hazardous waste or used oil, collect and manage as hazardous waste. Provide documentation of the hazardous waste determination to HMCD for review. 2) Per the 2/23/2017 DUSTO Inspection Report, liquid was removed from the 91 STP sump by "Station Personnel" and per the 1/30/2017 DUSTO Inspection Report, liquid was removed from UDC 3/4 and the 91 STP sump "by Owner," but no liquid was observed to be accumulating on-site during inspection and no Uniform Hazardous Waste Manifest identifies liquid hazardous waste since 3/10/2016. Liquid

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removed from the UST system may meet hazardous waste criteria (e.g. ignitability, toxicity) and a hazardous waste determination must be conducted prior to its disposal. It is of note [Truncated]

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Accumulation start date on 55 gallon drum holding used absorbant, dispenser hose, and gasoline filters is 8/10/2010.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: 1) The test boot on one of two product piping lines in the 87-auxiliary STP sump was observed to be on and the schrader valve was observed in the "12 o'clock position." 2) The test boot on the product piping line in the 91-grade STP sump was observed to be on and the schrader valve was observed to be in the "2 o'clock position." The 87-auxiliary test boot was rotated to a "6 o'clock position" and the 91-grade test boot was pulled back to allow any leaks in the product piping to be monitored at the earliest opportunity. This violation was corrected at the time of inspection. NO FURTHER ACTION IS NEEDED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: EPA ID #CAL000332185 has been inactive since 6/30/2012.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637

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Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes: Testing was due in April of this year but was done until 6/3/2014. Ensure that next round of testing is done in April of 2017 and every 36 months thereafter as required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the CUPA.
Violation Notes: The facility is operating USTs without a permit from this office. The corporation that owns the property/USTs (TECK, LLC / Entity Number 200225510045) is listed in the California Secretary of State's database (http://kepler.sos.ca.gov/) as "SOS SUSPENDED". The most recent CERS submittal, dated 9/1/2014, list's the tank owner as "Masad Nicola, DBA TECH LLC". There is no record of this entity listed in the County's Fictitious Business Name database. This violation was noted during the 8/6/14 inspection and has been elevated to a degree of Class I.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: _____ This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013. Copies of the 2013 & 2014 inspection reports were provided during today's inspection.
_____
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Dispenser fuel filters currently in use are marked with an installation date of 1/27/2017, no used fuel filters were observed on-site, and per a manifest review "hazardous waste, solids contaminated with benzene" have not been disposed of since 2014. No records of the used fuel filter's transfer, as outlined below, from

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	the past 3 years are available for review.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	08-06-2014
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Violation remains uncorrected from 8/5/2013.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	05-12-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Facility failed to respond to a notice to comply with the actions taken to correct each violation cited in the inspection report. -- An HMBP inspection was conducted and Official Notice of Inspection (NOI) with violations that require corrective action was delivered on 8/6/2014 and 8/4/2015. As of 5/11/2017, the facility has not provided a written response with the corrective actions taken for each violation. -- A person who receives an inspection report detailing a violation shall have not more than 30 days from the date of the report issuance to provide HMCD with a statement documenting corrective actions taken or dispute the existence of the violation. Within five working days of correcting the violation, the person cited or an authorized representative shall sign the report, certifying that any violation has been corrected, and return the notice to HMCD [HSC 25404.2(b), 25404.1.2(c)(1)].
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	08-06-2014
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes:	87 ELLD failed testing yesterday. This violation appears to be uncorrected from 8/5/2013. THIS IS A SIGNIFICANT UST VIOLATION THAT SHALL BE CORRECTED WITHIN 7 DAYS. Failure to comply may result in Red Tagging of your 87 tanks or other enforcement action.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST

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Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.
Violation Notes: On the DUSTO Monthly Visual Inspection report dated, 5/25/16 the DUSTO (Mark Fajardin, Sr.) noted that the "Veeder-Root printer is currently down & cannot check alarm history". There was no maintenance record documenting the repair of the printer. On the DUSTO Monthly Visual Inspection report dated, 7/27/16 the DUSTO (Mark Fajardin, Sr.) noted the cause of the alarms noted on 7/15/16 and 7/16/16 were from an "upgrade of a site controller". The DUSTO noted the source of the information was from Mr. Asad Nicola, Station Manager. I spoke to Mr. Nicola on 8/2/16 during the inspection and he did not recall making that statement and that he had no idea what caused the alarms in July. The source of the alarms remains unresolved and requires investigation. See additional comments below regarding this DUSTO report & PLLD alarms. This violation have been elevated to a Class II violation due to the number of sensors involved (9-Liquid Sensors & 2-PLLDs) and the total number of [Truncated]
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: 1) The Certification of Financial Responsibility submitted on CERS incorrectly states that the facility is required to demonstrate $1,000,000 per occurrence and $2,000,000 annual aggregate financial responsibility (Part A of form), but TECK, LLC owns three gas stations with far fewer than 101 tanks. Amend Part A to state that the facility is required to demonstrate $1,000,000 per occurrence and $1,000,000 annual aggregate. 2) Teck LLC identifies Liability Insurance policy [mechanism] number ACP 7223366816 (Coverage Period 5/29/2016-5/29/2017), but the Certificate of Liability Insurance available on-site for review identifies the insurance policy number as ACP7883366816. 3) A Certificate of Liability Insurance demonstrating coverage amounts of $2,000,000 per occurrence and $4,000,000 annual aggregate was available for review, but the copy of the policy does not have an endorsement worded as specified in 40CFR 280.97(b)(1) or a certificate of insurance worded as [Truncated]
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016

BP 07097 (Continued) **1007091382**

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Response Plan available on site.
Violation Notes: The Response Plan submitted via CERS on 9/1/2014 is not current as Ms. Noemi Mendez is no longer employed at this facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: The 87-grade Veeder-Root electronic line leak detector (ELLD) failed to detect a 3 gallon per hour leak at 10 p.s.i. when tested during this inspection. With exception to a passing test result on 8/18/2016, after repairs were made in the presence of an HMCD inspector, the ELLD has never passed functional testing in the presence of an HMCD inspector and no passing test results have ever been submitted to HMCD. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORTS ISSUED ON 8/4/2016, 8/11/2015, 8/4/2015, 8/6/2014, and 8/5/2013 AND HAS BEEN ESCALATED TO A CLASS I VIOLATION. ALL CLASS I VIOLATIONS REQUIRE IMMEDIATE CORRECTIVE ACTION (WITHIN 7 DAYS). Failure to comply may result in Red Tagging of your 87 tanks.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Approximately 28 gallons of water/gasoline mixture (liquid) and 50 pounds of absorbent contaminated with gasoline was observed on-site during inspection (greater than 100kg of hazardous waste), but neither the 55 gallon drum of absorbent contaminated with gasoline and the 55 gallon drum of "gasoline mixture" are identified with an initial accumulation date. Furthermore, the physical state of the gasoline mixture is not identified on the hazardous waste label.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097

BP 07097 (Continued) **1007091382**

Violation Date: 08-05-2013
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: BY THE VIOLATIONS NOTED ABOVE, FACILITY PERSONNEL ARE NOT THROUGHLY FAMILIAR WITH REQUIREMENT FOR MANAGING HAZARDOUS WASTE.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: _____ **This is a repeat violation.** The UST insurance policy (G24785610-001) expired 3/26/2015. Certification of Financial Responsibility submitted to CERS on 9/1/2014 does not list a coverage period (beginning - ending) _____
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: The facility has not submitted proof of implement corrective actions for the following inspection dates: 8/5/13, 8/6/14 and 8/4/15. Copies of previous inspections from this office were observed to be in the site's Maintenance binder and pointed out to Mr. Asad Nicola during

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the inspection. This violation has been elevated to the degree of Class I due to being a chronic violation.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: This facility has submitted on CERS an obsolete version of the Emergency Response/Contingency Plan.

Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Current insurance policy number and issuer information are different from information shown on Certification of Financial Responsibility (CFR) form submitted via CERS. CFR form does not specify insurance policy period dates and has no date for witness signature. Form states that financial responsibility is being demonstrated by Teck LLC and insurance policy shows name of insured as Teck LLC. Teck LLC is the property owner, but according to submitted UST permit application information, Teck LLC is neither the UST owner nor UST operator. Financial responsibility must be demonstrated by the UST owner or operator.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: UST Facility Information that was submitted on CERS on 9/1/2014 lists both CD and insurance policy neither of which could be verified during today's inspection.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST

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Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013. Copies of the 2013 & 2014 inspection reports were provided during today's inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the spill bucket to have a minimum capacity of five gallons.
Violation Notes: The 2 tank fill spill buckets on the 87 Master tank were missing the gaskets that seal the lower bucket to the containment extension attached to the manway lid, thus limiting their liquid capacity. Replacement of the gaskets and testing of those buckets was still pending at the end of the site visit portion of this inspection yesterday. Testing of the buckets had to be done one at a time since all fill caps are missing their gaskets and testing was done using a single cap provided by Eco-Chek. All caps must be replaced with caps having gaskets.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes: Training dates for Kimberly Rodriguez and Blanca Anaya are both noted as occurring almost a year prior to their reported hire dates. Ensure that information on list of employees trained by the DUSTO is accurate. (Note: Inform your DUSTO that annual line tightness testing is not required for this station and have them remove that reference from future monthly inspection reports.)
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

BP 07097 (Continued) **1007091382**

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes: This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Annual Monitoring System Certification Form to the CUPA within 30 days of completion of the test.
Violation Notes: 1) The 8/2/2016 Monitoring System Certification and spill bucket testing results has not been submitted to HMCD. 2) The 87-main (South) fill spill bucket that failed hydrostatic testing on 8/2/2016 was replaced on 8/18/2016 with an HMCD inspector present and the repair was approved under an HMCD permit. However, a copy of the spill bucket test result was not submitted to HMCD within 30 days as required and as instructed in the Official Notice of Inspection Report issued on 8/18/2016.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: All UST Monitoring Plans list employee Noemi Mendez as the Second Person Having Responsibility for the USTs. Ms. Noemi Mendez is no longer employed at this facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: No written response has been submitted for 8/5/2013 Notice to Comply.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

BP 07097 (Continued) **1007091382**

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: 4/2/2013 CERS submittal did not include a monitoring Site Plan. Upload the 4/2/2013 HMBP Site Map as the Monitoring Site Plan since it contains the required information. Do not upload PDF copies of obsolete UST Monitoring Plan forms.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: The Certificate of Financial Responsibility, dated 8/29/2014 and submitted on CERS on 9/1/2014 was signed by Asad Nicola / Operator and witnessed by Mark Fajardin, SR. The form list's the incorrect business name (TECH, LLC) the correct business name is (TECK, LLC). The mechanism selected is "Pollution Insurance" and the box for Coverage Period is incorrect for not listing the dates when coverage begins and ends. The insurance policy #G24793175001, coverage period (7/31/15 - 7/31/16), Producer RAM Commercial Services 408-776-2800 was expired and did not list TECK, LLC as the insured. The policy listed Morgan Hill Fuel, LLC as the insured. The copy of the policy did not contain any endorsement language for meeting the requirements of 40 CFR 280.97.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: No training records other than DUSTO training.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

BP 07097 (Continued) **1007091382**

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: The following routinely handled hazardous materials were observed on-site in HMBP reporting thresholds: - hazardous waste, liquid (gasoline/water mixture) - liquid carbon dioxide
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: The facility has not provided a written response with the corrective actions taken for violations issued in the Official Notice of Inspection Reports issued on 8/4/2015, 8/6/2014, and 8/5/2013. THIS UNCORRECTED VIOLATION HAS BEEN ESCALATED TO A CLASS I VIOLATION AND REQUIRES IMMEDIATE CORRECTIVE ACTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Property Owner is not correct. Property records show owner is Teck LLC. If Morgan Hill Fuel LP is the operator of the facility, report that name as Business Operator. See CERS regulator comments.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description: Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the CUPA to determine whether the UST systems are in compliance.
Violation Notes: An HMCD inspector was on-site on 8/18/2016 to witness the functional testing of the 87-grade electronic line leak detector (ELLD), but due to the repetitive nature of the ELLD failing functional testing, the inspector requested that the following information be submitted to HMCD within 30 days (9/18/2016) to demonstrate functionality of the 87-grade ELLD and that the 87-grade UST systems are in compliance: - "A written procedure and proof of training of all employees that ensures the 87-grade turbines will not loose suction due to a low fuel level. It is recommended that in-lieu of procedures & training

BP 07097 (Continued) **1007091382**

(administrative controls) that the Veeder-Root be programmed (engineering controls) to shutdown the turbines at a known fuel level that prevents the introduction of air into the 87-piping loop" - "Confirmation that a copy of the wiring diagram and description of operation that is specific to this station (integration with the Veeder-Root monitoring panel) has been [Truncated]

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: The UST Monitoring Plans for the Regular Main UST system (T1) and Premium UST system (T3) identify employee Noemi Mendez as the Second Person Having Responsibility for the UST systems, but Ms. Mendez is no longer an employee at this facility. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORT ISSUED ON 8/4/2016 AND HAS BEEN ESCALATED TO A CLASS II VIOLATION.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes: 1) Manifest #008722358FLE (Ship Date: 3/10/2016) identifies a hazardous waste as "Gasoline Mixture, 3, PG II," but only identifies the waste with State waste code 134. Pursuant to 22CCR 66261.20(b) and 22CCR 66261.21(b), hazardous wastes meeting ignitability criteria must be identified by EPA Hazardous Waste Number D001 on manifests. 2) Manifest #007626297FLE (Ship Date 9/9/2014) identifies a hazardous waste as "non-RCRA hazardous waste, solid (ERG #171)" in Box 9b. Non-RCRA hazardous wastes must be identified either as "non-RCRA hazardous waste, solid" or "non-RCRA hazardous waste, liquid" and described by a name from Appendix X or if not included in Appendix X, a commonly recognized industrial name must be used (e.g. used oil) [22CCR 66262.23(a)(5)(A)}. Furthermore, DTSC Guidance Letter "Manifest Regulations Frequently Asked Questions (by Box # on the manifest form)" states "Box 9b should not be used for adding density of waste, specific gravity, profile information, [Truncated]
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General

BP 07097 (Continued) **1007091382**

Violation Notes: No written response has been submitted for 8/5/2013 Notice to Comply.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: The UST Facility Operating Permit Application submitted to CERS on 9/1/14 has selected State Fund / CD as the Financial Responsibility mechanism, which is inconsistent with the Certification of Financial Responsibility, dated 8/29/14. Tank information submitted on CERS on 9/1/2014 is incomplete as the date of installation for all USTs was not completed. This is a repeat violation as it was also noted on the 8/6/14 inspection report; elevated to a degree of Class II.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-05-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: BY THE VIOLATIONS NOTED ABOVE, FACILITY PERSONNEL ARE NOT CONDUCTING WEEKLY HAZARDOUS WASTE CONTAINER AREA INSPECTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a UST inspection, including a review of UST documents. The functional testing was completed on 1/16/18 with the completion of construction activities associated with SR0854602. The anniversary month to complete future Annual Monitoring Certifications is JANUARY. The following documents were reviewed during today's inspection: UST employee training was conducted on 1/4/18, 2/21/18, 3/23/18, 4/24/18 and 5/15/18. UST financial responsibility using insurance policy #ST-1904230 valid from 1/1/18 to 1/1/19; policy certification is identical to 40 CFR 280.97 (b)(2). UST 5-yr permit is valid until 5/31/22. Secondary containment testing was completed on 5/22/17. CERS: Most recent submittal: 1/30/18; a copy of the CERS submittal was available on-site, including: Facility Information, Tank Information, Monitoring Plans, Response Plan, UST Financial Responsibility & Mechanism (Ins. Policy), UST site map and Owner/Operator [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST

BP 07097 (Continued) **1007091382**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: **THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.** On-site to observe the annual UST Monitoring Certification. The Service Technician that conducted all tests was Nik Zagorov from ECO-Chek Compliance; all required UST certifications were verified to be current. Verified that all equipment tested today matched equipment listed on the CERS submittal, dated 9/1/2014. There were no changes to the site's monitoring equipment during today's inspection. The 87 & 91 spill buckets were hydrostatically tested with 5-gallons of water for 60-minutes with no drop in liquid. ATG probes for all tanks were removed and the fuel floats raised to 90% to verify audible and visual alarm at the tank pad and monitoring panel. All UDC & STP sump sensors (794380-208) were tested with water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines. All annular sensors (794380-302) [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: THE ANNUAL MONITORING CERTIFICATION WAS COMPLETED BY NIK ZAGOROV FROM ECO-CHEK, ALL CERTIFICATIONS WERE VERIFIED AND CURRENT. ALL DOCUMENTS INCLUDING MONTHLY D.O. REPORTS, TRAINING RECORDS, FINANCIAL RESPONSIBILITY, PAST TEST RESULTS, ETC WERE REMOVED FROM THE SITE ON 7/30/13 BY STATE BOARD OF EQUALIZATION, AGENT T. SCHMIDT 916-995-6457. SYSTEM SETUP: SOFTWARE VERSION 329.01 VEEDER-ROOT TLS-350 TANK ID S T-1: 87-GRADE (MAIN) T-2: 87-GRADE (AUX) T-3: 91-GRADE LIQUID SENSORS: L-1: 87-MAIN ANNULAR (V/R 794380-302) (HIGH/LOW) L-2: 87-MAIN FILL (V/R 794380-208) L-3: 87-MAIN STP (V/R 794380-208) L-4: 87-AUX & 91-GRADE ANNULAR (V/R 794380-302) (HIGH/LOW) L-5: 91-GRADE STP (V/R 794380-208) L-6: 91-GRADE FILL (V/R 794380-208) L-7: 87-AUX FILL (V/R 794380-208) L-8: 87-AUX STP (V/R 794380-208) L-9: DISP 1-2 (V/R 794380-208) L-10: DISP 3-4 (V/R 794380-208) L-11: DISP 5-6 (V/R 794380-208) L-12: DISP 7-8 (V/R 794380-208) L-13: DISP 9-10 (V/R [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection began yesterday and concluded today.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

BP 07097 (Continued) **1007091382**

Eval General Type: Other/Unknown
Eval Date: 08-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to witness the functional testing of the 87-ELLD for functionality. The Service Technician that conducted today's testing was Nik Zagorov from ECO-CHEK Compliance, Inc. Mr. Zagorov's ICC and Mfg certifications were verified to be current. Mr. Zagorov tested the electronic line leak detector (ELLD) for 87-grade at dispenser 14. The 87-ELLD functioned as required when tested with a VMI LDT-890 tester that was calibrated to simulate a leak of 3-gallon per hour at 10-psi. The 87-ELLD detected the leak and went into shutdown mode as required. The device that controls the alternation between the 87-turbines is a separate logic controller then that of the Veeder-Root Automatic Tank Gauge (ATG) system. Given that the independent controller is not connected to the inventory monitoring (Veeder-Root) of the tanks, if either of the 87-tanks is allowed to go below a tank level where the turbine looses suction a repeat condition may occur. The 7-day Significant [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to witness the hydrostatic testing of a Phil-Tite 85100 spill bucket for the 87-1 fill. The contractor of record for the installation was ECO-CHEK Compliance, Inc. and the Service Technician was Mr. Nik Zagorov, ICC: 8358231, Service Technician exp: 5/21/2017. Confirmed that a copy of the County's approval letter for this repair was on-site as required. The spill bucket was filled above the cap and to the rim of water (>5-gallons) for 60 minutes with no liquid loss; PASS. The spill bucket is approved to be used as it was designed. Provide this office with a copy of a completed "Spill Bucket Testing Report Form" by September 10, 2016.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE TO FACILITY: Employees are provided with HMBP training and the training is documented and available for review for 2017 and 2016. ENSURE THAT ALL EMPLOYEES ARE PROVIDED WITH INITIAL AND ANNUAL REFRESHER HMBP TRAINING, THE TRAINING IS DOCUMENTED, AND THE TRAINING RECORDS ARE READILY AVAILABLE FOR REVIEW FOR THREE YEARS [HSC 25505(a)(4)]. On-site to conduct a routine hazardous materials business plan (HMBP) inspection. The following hazardous materials/wastes were observed on-site in HMBP reportable quantities: 1. Gasoline (Regular and Premium) 2. Hazardous Waste (Gasoline Mixture): 55 gallons 3. Liquid Carbon Dioxide: Approximately 20 gallons (Approximately 1400 cubic feet) NOTES: - CERS ID 10348117 - Most recent HMBP submittal: 3/6/2017 - The facility owner is the

BP 07097 (Continued) **1007091382**

property owner. - This inspection started on 5/11/2017 and was completed along with the inspection report issuance on 5/12/2017.

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine hazardous waste inspection. The facility is a gas station that handles Regular and Premium gasoline. Wastes routinely generated include UST system liquids from sumps, UDC pans, and spill buckets, metal-encased used fuel filters, absorbent contaminated or saturated with gasoline, and spent dispenser hoses and nozzles. The following hazardous waste containers were observed during inspection: - One 55 gallon drum labeled as "Gasoline Mixture:" empty at the beginning of inspection, but contained approximately 28 gallons of gasoline/water mixture at the end of inspection - One 55 gallon drum containing approximately 50 pounds of absorbent contaminated/saturated with gasoline NOTES: - CA EPA ID Number: CAL000332185 (ACTIVE) - Emergency procedures are posted. - Container areas are inspected weekly. - Fire extinguishers are marked with a current maintenance receipt. Spill control equipment is readily available. Emergency response equipment [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This inspection started on 5/11/2017 with the annual monitoring system certification and was completed along with the inspection report issuance on 5/12/2017.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility submitted their HMBP on CERS on 9-1-2014.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: DISPOSAL RECEIPTS WERE REMOVED FROM THE SITE ON 7/30/13 BY STATE BOARD OF EQUALIZATION, AGENT T. SCHMIDT 916-995-6457. FACILITY MUST CONTACT RAY MAIDEN AT 408-918-1980 ONCE THE RECORDS ARE RETURNED SO THAT A RECORDS INSPECTION CAN BE COMPLETED. THE COUNTY OFFERS FREE HAZARDOUS

BP 07097 (Continued) **1007091382**

WASTE CLASSES, CONTACT 408-918-3400 TO SIGN-UP FOR THE NEXT AVAILABLE HAZARDOUS WASTE MANAGEMENT CLASS.

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection began yesterday and concluded today.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-09-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I met with Mr. Nicola to review the most current UST inspection report as well as Notices of Inspection from 8/4/15, 8/6/14 and 8/5/13. We went over each violation in detail and I explained that a UST permit from this office cannot be issued due to the number and degree of the violations cited. I assisted Mr. Nicola with California Environmental Reporting System (CERS). We went through each UST section and corrected errors regarding ownership, primary and secondary contacts and UST installation dates. I made Mr. Nicola aware of the County's CERS Lead User Authorization form to control access to his facility and a copy of the form will be sent via email. I explained the issue with the importance of attention to detail with not interchanging the UST owner company (TECK, LLC) and the operator (Morgan Hill Fuel, L.P.). Mr. Nicola presented a copy of his Owner / Operator agreement but it did not meet the requirements noted in violation T024. I reviewed the renewed [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for follow up testing of the 87 PLLD performed by Mr. Elodio Sanchez (certifications current) of Gettler-Ryan. The siphon jet valve on both the master and slave 87 turbines was replaced and the lines were purged of air. The PLLD was tested and detected a simulated 3 gph leak at 10 PSI, causing an audible and visible alarm and turbine shutdown. After closing the test leak the test was run again and the system returned to "All Functions Normal". Submit a copy of the Monitoring System Certification report for the PLLD retest to our office within 30 days and keep a copy available for review for at least 3 years. Reports may be sent via email to USTinspector@deh.sccgov.org.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

BP 07097 (Continued) **1007091382**

Eval General Type:	Other/Unknown
Eval Date:	05-22-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site to observe 36-month testing for the UST secondary containment system. Today's testing was completed Nik Zagorov, Service Technician with ECO-CHEK Compliance, Inc. Verified that Mr. Zagorov's ICC and Mfg certifications were current. Site Configuration: 87-Master 87-Slave 91 8-UDCs Observed the following tests: --All UDCs and piping sumps filled with water to a level above the pressurized piping penetration and tested with a Caldwell accelerated liquid level system; ALL PASSED. All secondary piping piping tests were underway at the time of my departure. All tanks are hydrostatically monitored; exempt from secondary containment testing requirements. Provide a copy of the Secondary Containment Test Report by 6/22/17. Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@cep.sccgov.org regarding this report.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-28-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	On-site to witness spill bucket test performed by Mr. Elodio Sanchez (certifications current) of Gettler-Ryan. 5 gallon Phil-Tite bucket installed on the 87-North fill. A Seraphin calibrated container used for 5 gallon measure. Spill bucket held water for one hour with no loss. PASS. This report constitutes final clearance of this project from HMCD only.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-04-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Verified that the site EPA ID Number: CAL000332185 is active. Reviewed manifest (1) that had matched copies.
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-06-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspection began yesterday and concluded today. All UST system leak detection equipment was tested yesterday by by UST Service Technician Nik Zagorov of Eco-Chek Compliance and functioned properly except as noted above. Mr. Zagorov has current ICC UST Service Technician certification (exp. 5/30/2015), Veeder-Root Level 4 certification (exp. 12/13/2014), and Vaporless Manufacturing (VMI) LDT-890 certification (exp. 3/19/2016). Both Model 794380-301 hydrostatic annular sensors were tested by raising them out of the tank

BP 07097 (Continued) **1007091382**

interstitial fluid, then inverting them to obtain both low-liquid and high-liquid alarms. Six sump bottom (3 STP & and 8 UDC bottom Model 794380-208 liquid sensors were tested using water to obtain fuel alarms. Fail safe turbine shutdown was confirmed for the submersible turbine pump (STP) sump sensors (system is programmed to shut down for all leak alarms). Shut-down is initiated via the ELLD rather than via relay initiated shut-down. System setup [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: **THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.** Observed the functional testing of the 87-grade PLLD. Today s test was a follow-up to the inspection on August 11, 2015. The significant violation noted for violation code T-372 was corrected on August 18, 2015. Testing was completed by Service Technician, Tracey Thornbrugh from Stroupe Petroleum Maintenance, Inc. Mr. Thornbrugh s certifications included: ICC 5260151 exp: 6/1/2017, Veeder-Root A31557 exp.: 2/2/2016 and VMI LDT-890 #2437 exp: 8/11/17. The VMI tester was calibrated on 4/25/2014. The new PLLD on the 87-grade was tested using a VMI LDT-890 test system to simulate a 3-gallon per hour leak at 10-psi. The new 87-grade PLLD leak detector produced a PLLD alarm at the monitoring panel (date stamp of the 87-PLLD: August 18, 2015 at 10:43 am). Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@deh.sccgov.org regarding this report. Provide a [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The inspection began on 8/2/16 and concluded on 8/4/16 with the email delivery of this report to Masad Nicola (UST Owner), since he resides out of state. Mr. Albert Wolff for DEH-HMCD was present during the functional testing on 8/2/16. On-site to observe the annual UST Monitoring Certification. The Service Technician that conducted all tests was Nik Zagorov from ECO-CHEK Compliance, Inc., all required UST certifications were verified to be current. Verified that all equipment tested today matched equipment listed on the CERS submittal, dated 9/1/2014. All spill buckets were hydrostatically tested with 5-gallons of water for 60-minutes with no drop in liquid, except as noted above All tanks utilize ATG probe for overfill monitoring. Each ATG probe was removed from their respective tank and the fuel float was raise until the interior & exterior audible and visual alarms activated; both probes activated at 90%. All STP sump sensors were tested with water and [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

BP 07097 (Continued) **1007091382**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FACILITY HMBP WAS SUBMITTED VIA CERS ON 4/5/13.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-11-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: **THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.** Observed the repair and retesting of the 87-grade Electronic Line Leak Detector. The repairs and retesting was completed by Service Technician, Tracey Thornbrugh from Stroupe Petroleum Maintenance, Inc. Mr. Thornbrugh s certifications included: ICC 5260151 exp: 6/1/2017, Veeder-Root A31557 exp.: 2/2/2016 and VMI LDT-890 #2437 exp: 8/8/15. The repairs to the 87-grade system included the replacement of siphon jet fittings on both the primary and auxiliary turbines. The filter on the transducer on the auxiliary turbine was 75% blocked by particulates. The particulates were removed and the line was retested using a VMI LDT-890 tester. A new PLLD was installed. Approximately, 60-gallons of fuel was pumped to purge entrapped air. The VMI tester was calibrated on 4/25/2014. The new PLLD on the 87-grade was tested using a VMI LDT-890 test system to simulate a 3-gallon [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 50146
Site Name: ARCO 07097
Site Address: 18605 MONTEREY RD
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-04-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Site Address: 18605 MONTEREY RD
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-04-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW

BP 07097 (Continued) **1007091382**

Enf Action Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Site Address: 18605 MONTEREY RD
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-04-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Site Address: 18605 MONTEREY RD
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-05-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Site Address: 18605 MONTEREY RD
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-05-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Site Address: 18605 MONTEREY RD
Site City: MORGAN HILL
Site Zip: 95037
Enf Action Date: 08-06-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Site Address: 18605 MONTEREY RD

BP 07097 (Continued) **1007091382**

Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-06-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-06-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-11-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	50146
Facility Name:	ARCO 07097
Env Int Type Code:	HWG
Program ID:	10348117
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.144340
Longitude:	-121.664980

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	BELSHIRE ENVIRONMENTAL SERVICES, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

BP 07097 (Continued) **1007091382**

Affiliation Type Desc:	Identification Signer
Entity Name:	DARYL LEE
Entity Title:	RETAIL COMPLIANCE COORDINATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	MSCO VISIONS OF SUCCESS, INC ARCO 7097
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(503) 680-0033

Affiliation Type Desc:	Property Owner
Entity Name:	BP West Coast Products, LLC
Entity Title:	Not reported
Affiliation Address:	PO BOX 6038
Affiliation City:	ARTESIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90702
Affiliation Phone:	(360) 371-1500

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Masad Nicola
Entity Title:	Owner / Operator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(503) 680-0033

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	BP WEST COAST PRODUCTS LLC
Entity Title:	Not reported
Affiliation Address:	18605 MONTEREY RD
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(360) 371-1500

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	18605 MONTEREY RD
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported

BP 07097 (Continued) **1007091382**

Affiliation Zip:	95037
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	BP West Coast Products LLC - Retail
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	MSCO VISIONS OF SUCCESS, INC ARCO 7097
Entity Title:	Not reported
Affiliation Address:	18605 MONTEREY RD
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 778-0329
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Legal Owner
Entity Name:	Bp West Coast Products, Llc
Entity Title:	Not reported
Affiliation Address:	PO BOX 6038
Affiliation City:	ARTESIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90702
Affiliation Phone:	(360) 371-1500
Affiliation Type Desc:	Environmental Contact
Entity Name:	DARYL LEE, RETAIL COMPLIANCE COORDINATOR
Entity Title:	Not reported
Affiliation Address:	PO BOX 6038
Affiliation City:	ARTESIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90702
Affiliation Phone:	(415) 902-5089
Affiliation Type Desc:	UST Tank Owner
Entity Name:	BP WEST COAST PRODUCTS LLC
Entity Title:	Not reported
Affiliation Address:	18605 MONTEREY RD

BP 07097 (Continued) **1007091382**

Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95037
Affiliation Phone: (360) 371-1500

CERS TANKS:
Site ID: 50146
CERS ID: 10348117
CERS Description: Underground Storage Tank

Violations:
Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: 4/2/2013 CERS submittal Site Map does not show all required information (see below).
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: The DUSTO Monthly Inspection Reports from the following dates do not demonstrate that the DUSTO inspected all required elements: - 4/27/2017: Report states that line tightness testing was completed on 4/27/2017, but the facility does not conduct line tightness testing. - 3/27/2017: Report states that line tightness testing was completed on 3/27/2017, but the facility does not conduct line tightness testing. - 2/23/2017: Report states that line tightness testing was completed on 2/23/2017, but the facility does not conduct line tightness testing. - 1/30/2017: Report states that line tightness testing was completed on 1/30/2017, but the facility does not conduct line tightness testing. - 9/30/2016: Report states that line tightness testing was completed on 9/30/2016, but the facility does not conduct line tightness testing. - 8/26/2016: Report states that sensors located in tank top, buried, or non-readily accessible containment areas have not alarmed in the past [Truncated]

BP 07097 (Continued) **1007091382**

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: 4/2/2013 CERS submittal only contains 2 pages of the Unidocs Emergency Response/Contingency Plan. Upload all pages of the plan (5/11 through 7/11) as a single PDF file.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the CUPA.
Violation Notes: The facility does not have a UST Permit to Operate. Correct all open violations and provide a written response with the corrective actions taken for each violation and a signed Certification of Compliance to HMCD. A Permit to Operate will be issued upon verification that the facility has returned to full compliance. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORTS ISSUED ON 8/4/2016 (CLASS I) AND 8/6/2014 (CLASS II) AND REQUIRES IMMEDIATE CORRECTIVE ACTIONS TO BE TAKEN.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: The UST Response Plan identifies employee Noemi Mendez as a Responsible Person for Authorizing Any Work on the UST systems, but Ms. Mendez is no longer an employee at this facility. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORT ISSUED ON 8/4/2016 AND HAS BEEN ESCALATED TO A CLASS II VIOLATION.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

BP 07097 (Continued) **1007091382**

Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	The Emergency Response Plan does not include the CUPA phone number [(408)918-3400]
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	05-12-2017
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	The 87-Main North fill spill bucket failed the 5 gallon, 60 minute hydrostatic test today.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	08-04-2016
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	The 87-grade spill bucket failed the 5-gallon 60-minute hydrostatic test.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	05-12-2017
Citation:	23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description:	Failure to submit or update a plot plan.
Violation Notes:	The UST Monitoring Site Plan does not include the piping layouts for all three UST systems.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	08-05-2013

BP 07097 (Continued) **1007091382**

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: OBSERVED 1-55 GALLON CLOSED TOP AND 1-55 GALLON OPEN TOP DRUMS BOTH MARKED WITH A HAZARDOUS WASTE LABEL; HOWEVER ALL REQUIRED INFORMATION WAS SUN FADED AND NOT LEGIBLE. NEW HAZARDOUS WASTE LABELS WERE PROVIDED.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: _____ The afternoon Manager, Israel Aras has not received training for hazardous waste. _____
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Plans submitted via CERS contain errors. See CERS regulator comments.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: _____ The afternoon Manager, Israel Aras stated that he has not received training for hazardous waste.
_____
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097

BP 07097 (Continued) **1007091382**

Violation Date: 08-05-2013
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: PLLD (Q1) FOR THE 87-GRADE FAILED TO DETECT A SIMULATED LEAK OF 3-GALLONS PER HOUR AT 10-PSI. THIS VIOLATION MUST BE CORRECTED BY 9/5/13. THIS OFFICE WILL NOT ACCEPT TEST RESULTS FOR Q1 PLLD (87-GRADE) UNLESS THE FUNCTIONAL TEST IS WITNESSED BY THIS OFFICE. CONTACT RAY MAIDEN AT 408-918-1980 TO WITNESS THE RETESTING OF Q1 PLLD. IN SPEAKING WITH THE TECHNICIAN (NIC ZAGOROV FROM ECO-CHEK) THIS SAME PLLD FAILED LAST YEAR. THE LINE LENGH WAS ESTIMATED TO BE 245 FT; HOWEVER, THE PLLD PROGRAM IS SET AT 175 FT.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description: Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes: Returned to compliance on 09/05/2014. Form covering testing done on 8/5/2013 was not submitted. Scanned copy was obtained yesterday. No further corrective action is required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: _____ **This violation is being elevated to a Class II violation due to being a repeat violation.** Facility uploaded an obsolete UST Monitoring Plan as the UST Monitoring Site Plan.
_____
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity

BP 07097 (Continued) **1007091382**

that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled.
(f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: One 1 gallon container of Lotion Hand Soap containing approximately 8 ounces of soap was observed in the facility's trash dumpster. Containers 5 gallons in size or smaller that formerly held a hazardous material or hazardous waste must be completely empty of all pourable and scrapable contents prior to disposal.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes: 5-Year permit issued by Santa Clara County Fire Department on 1/1/2010 does not show the name of the requested permit holder (UST owner Morgan Hill Fuel LP).
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.
Violation Notes: The facility has not provided a written response with the corrective actions taken to violations cited in the Official Notice of Inspection Reports issued on 8/4/2016, 8/11/2015, 8/4/2015, 8/6/2014, and 8/5/2013. THIS IS A REPEAT, UNCORRECTED VIOLATION CITED IN THE OFFICIAL NOTICE OF INSPECTION REPORTS ISSUED ON 8/4/2016, 8/4/2015, AND 8/6/2014 AND REQUIRES IMMEDIATE CORRECTIVE ACTION. COPIES OF ALL INSPECTION REPORTS WILL BE PROVIDED IN DUPLICATE WITH THIS INSPECTION REPORT.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

BP 07097 (Continued) **1007091382**

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-11-2015
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: **THIS IS A SIGNIFICANT UST VIOLATION SHALL BE CORRECTED WITHIN 7-DAYS (BY AUGUST 18, 2015).** The Significant Violation (Violation Code: T372) issued on 8/4/2015 remains uncorrected. This office will extend the comply by date an additional 7-days to August 18, 2015. Failure to comply by August 18, 2015 may result in Red Tagging of your 87-grade tanks or other enforcement. See inspector's comments below for additional information.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: CERS data contains errors. Refer to regulator comments on CERS.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:

Observed 1x55-gallon drum marked as waste gasoline and water that did not have the Accumulation Start Date.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: HSC 6.7 25284(a)(3)(A) & (B); - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)(A) & (B);
Violation Description: Failure to implement or maintain a written agreement between the UST permit holder and the operator (owner/operator agreement).

BP 07097 (Continued) **1007091382**

Violation Notes: A copy of the tank owner (TECK, LLC) and the operator (Morgan Hill Fuels, LP) agreement was not available during the inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: The 87-grade PLLD failed to detect a simulated leak when tested. This same PLLD failed during the 2015 annual test and required repairs. This is a SIGNIFICANT VIOLATION THAT SHALL BE CORRECTED IN 7-DAYS. Failure to comply may result in enforcement action by this office.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes: All UST systems' secondary containment (SB989) testing was due in April of this year (2017), but has not been conducted as of today's inspection (5/11/2017). It is of note that the DUSTO Monthly Inspection Reports all state "SB989 ANNIVERSARY IS APRIL 2014" and the Official Notice of Inspection Reports issued on 8/4/2016, 8/4/2015, and 8/6/2014 remind the facility that SB989 testing is due April 2017. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORT ISSUED ON 8/6/2014 AND REQUIRES IMMEDIATE CORRECTIVE ACTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: The HMBP site map does not contain a north orientation and the location of emergency utility shut-offs, storm and sewer drains, and

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the hazardous materials handling/storage areas.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Several unrelated documents were submitted on CERS on 9/1/2014 as the UST Monitoring Site Plan and none were the UST Monitoring Site Plan. This is a repeat violation and has been elevated to a degree of Class II.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: _____ The 87-Grade electronic line leak detector failed the required test during today's inspection. It appears that this same violation occurred during UST Monitoring Certifications on 8/6/2014 & 8/5/2013. **THIS IS A SIGNIFICANT UST VIOLATION THAT SHALL BE CORRECTED WITHIN 7-DAYS (BY AUGUST 11, 2015).** Failure to comply by August 11, 2015 may result in Red Tagging of your 87-grade tanks or other enforcement.
_____
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Violation remains uncorrected from 8/5/2013.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22,

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	Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Drum of hazardous waste liquid was reportedly shipped within the past week, but facility has no manifest copy.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	05-12-2017
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	1) Three one gallon containers that appear to contain used oil were observed next to the trash dumpsters behind the facility. Determine the contents of the containers and if they meet hazardous waste criteria or the definition of "used oil." If determined to be hazardous waste or used oil, collect and manage as hazardous waste. Provide documentation of the hazardous waste determination to HMCD for review. 2) Per the 2/23/2017 DUSTO Inspection Report, liquid was removed from the 91 STP sump by "Station Personnel" and per the 1/30/2017 DUSTO Inspection Report, liquid was removed from UDC 3/4 and the 91 STP sump "by Owner," but no liquid was observed to be accumulating on-site during inspection and no Uniform Hazardous Waste Manifest identifies liquid hazardous waste since 3/10/2016. Liquid removed from the UST system may meet hazardous waste criteria (e.g. ignitability, toxicity) and a hazardous waste determination must be conducted prior to its disposal. It is of note [Truncated]
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	08-06-2014
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Accumulation start date on 55 gallon drum holding used absorbant, dispenser hose, and gasoline filters is 8/10/2010.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HW
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	05-12-2017
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description:	Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes:	1) The test boot on one of two product piping lines in the

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87-auxiliary STP sump was observed to be on and the schrader valve was observed in the "12 o'clock position." 2) The test boot on the product piping line in the 91-grade STP sump was observed to be on and the schrader valve was observed to be in the "2 o'clock position." The 87-auxiliary test boot was rotated to a "6 o'clock position" and the 91-grade test boot was pulled back to allow any leaks in the product piping to be monitored at the earliest opportunity. This violation was corrected at the time of inspection. NO FURTHER ACTION IS NEEDED.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: EPA ID #CAL000332185 has been inactive since 6/30/2012.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes: Testing was due in April of this year but was done until 6/3/2014. Ensure that next round of testing is done in April of 2017 and every 36 months thereafter as required.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the CUPA.
Violation Notes: The facility is operating USTs without a permit from this office. The corporation that owns the property/USTs (TECK, LLC / Entity Number 200225510045) is listed in the California Secretary of State's database (http://kepler.sos.ca.gov/) as "SOS SUSPENDED". The most recent CERS submittal, dated 9/1/2014, list's the tank owner as "Masad Nicola, DBA TECH LLC". There is no record of this entity listed in the County's Fictitious Business Name database. This violation was noted during the 8/6/14 inspection and has been elevated to a degree of Class I.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

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Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013. Copies of the 2013 & 2014 inspection reports were provided during today's inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Dispenser fuel filters currently in use are marked with an installation date of 1/27/2017, no used fuel filters were observed on-site, and per a manifest review "hazardous waste, solids contaminated with benzene" have not been disposed of since 2014. No records of the used fuel filter's transfer, as outlined below, from the past 3 years are available for review.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Violation remains uncorrected from 8/5/2013.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Facility failed to respond to a notice to comply with the actions taken to correct each violation cited in the inspection report. -- An HMBP inspection was conducted and Official Notice of Inspection (NOI) with violations that require corrective action was delivered on 8/6/2014 and 8/4/2015. As of 5/11/2017, the facility has not provided a written response with the corrective actions taken for each violation. -- A person who receives an inspection report detailing a

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violation shall have not more than 30 days from the date of the report issuance to provide HMCD with a statement documenting corrective actions taken or dispute the existence of the violation. Within five working days of correcting the violation, the person cited or an authorized representative shall sign the report, certifying that any violation has been corrected, and return the notice to HMCD [HSC 25404.2(b), 25404.1.2(c)(1)].

Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.
Violation Notes: 87 ELLD failed testing yesterday. This violation appears to be uncorrected from 8/5/2013. THIS IS A SIGNIFICANT UST VIOLATION THAT SHALL BE CORRECTED WITHIN 7 DAYS. Failure to comply may result in Red Tagging of your 87 tanks or other enforcement action.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.
Violation Notes: On the DUSTO Monthly Visual Inspection report dated, 5/25/16 the DUSTO (Mark Fajardin, Sr.) noted that the "Veeder-Root printer is currently down & cannot check alarm history". There was no maintenance record documenting the repair of the printer. On the DUSTO Monthly Visual Inspection report dated, 7/27/16 the DUSTO (Mark Fajardin, Sr.) noted the cause of the alarms noted on 7/15/16 and 7/16/16 were from an "upgrade of a site controller". The DUSTO noted the source of the information was from Mr. Asad Nicola, Station Manager. I spoke to Mr. Nicola on 8/2/16 during the inspection and he did not recall making that statement and that he had no idea what caused the alarms in July. The source of the alarms remains unresolved and requires investigation. See additional comments below regarding this DUSTO report & PLLD alarms. This violation have been elevated to a Class II violation due to the number of sensors involved (9-Liquid Sensors & 2-PLLDs) and the total number of [Truncated]
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097

BP 07097 (Continued) **1007091382**

Violation Date: 05-12-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: 1) The Certification of Financial Responsibility submitted on CERS incorrectly states that the facility is required to demonstrate $1,000,000 per occurrence and $2,000,000 annual aggregate financial responsibility (Part A of form), but TECK, LLC owns three gas stations with far fewer than 101 tanks. Amend Part A to state that the facility is required to demonstrate $1,000,000 per occurrence and $1,000,000 annual aggregate. 2) Teck LLC identifies Liability Insurance policy [mechanism] number ACP 7223366816 (Coverage Period 5/29/2016-5/29/2017), but the Certificate of Liability Insurance available on-site for review identifies the insurance policy number as ACP7883366816. 3) A Certificate of Liability Insurance demonstrating coverage amounts of $2,000,000 per occurrence and $4,000,000 annual aggregate was available for review, but the copy of the policy does not have an endorsement worded as specified in 40CFR 280.97(b)(1) or a certificate of insurance worded as [Truncated]
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Response Plan available on site.
Violation Notes: The Response Plan submitted via CERS on 9/1/2014 is not current as Ms. Noemi Mendez is no longer employed at this facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: The 87-grade Veeder-Root electronic line leak detector (ELLD) failed to detect a 3 gallon per hour leak at 10 p.s.i. when tested during this inspection. With exception to a passing test result on 8/18/2016, after repairs were made in the presence of an HMCD inspector, the ELLD has never passed functional testing in the presence of an HMCD inspector and no passing test results have ever been submitted to HMCD. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORTS ISSUED ON 8/4/2016, 8/11/2015, 8/4/2015, 8/6/2014, and 8/5/2013 AND HAS BEEN ESCALATED TO A CLASS I VIOLATION. ALL CLASS I VIOLATIONS REQUIRE IMMEDIATE CORRECTIVE ACTION (WITHIN 7 DAYS). Failure to comply may result in Red Tagging of your 87 tanks.

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Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Approximately 28 gallons of water/gasoline mixture (liquid) and 50 pounds of absorbent contaminated with gasoline was observed on-site during inspection (greater than 100kg of hazardous waste), but neither the 55 gallon drum of absorbent contaminated with gasoline and the 55 gallon drum of "gasoline mixture" are identified with an initial accumulation date. Furthermore, the physical state of the gasoline mixture is not identified on the hazardous waste label.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-05-2013
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: BY THE VIOLATIONS NOTED ABOVE, FACILITY PERSONNEL ARE NOT THROUGHLY FAMILIAR WITH REQUIREMENT FOR MANAGING HAZARDOUS WASTE.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146

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Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: _____ **This is a repeat violation.** The UST insurance policy (G24785610-001) expired 3/26/2015. Certification of Financial Responsibility submitted to CERS on 9/1/2014 does not list a coverage period (beginning - ending) _____
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: The facility has not submitted proof of implement corrective actions for the following inspection dates: 8/5/13, 8/6/14 and 8/4/15. Copies of previous inspections from this office were observed to be in the site's Maintenance binder and pointed out to Mr. Asad Nicola during the inspection. This violation has been elevated to the degree of Class I due to being a chronic violation.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: _____ This facility has submitted on CERS an obsolete version of the Emergency Response/Contingency Plan.
_____
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Current insurance policy number and issuer information are different

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from information shown on Certification of Financial Responsibility (CFR) form submitted via CERS. CFR form does not specify insurance policy period dates and has no date for witness signature. Form states that financial responsibility is being demonstrated by Teck LLC and insurance policy shows name of insured as Teck LLC. Teck LLC is the property owner, but according to submitted UST permit application information, Teck LLC is neither the UST owner nor UST operator. Financial responsibility must be demonstrated by the UST owner or operator.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: UST

Facility Information that was submitted on CERS on 9/1/2014 lists both CD and insurance policy neither of which could be verified during today's inspection.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: This

facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013. Copies of the 2013 & 2014 inspection reports were provided during today's inspection.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the spill bucket to have a minimum capacity of five gallons.
Violation Notes: The 2 tank fill spill buckets on the 87 Master tank were missing the gaskets that seal the lower bucket to the containment extension attached to the manway lid, thus limiting their liquid capacity. Replacement of the gaskets and testing of those buckets was still pending at the end of the site visit portion of this inspection yesterday. Testing of the buckets had to be done one at a time since

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all fill caps are missing their gaskets and testing was done using a single cap provided by Eco-Chek. All caps must be replaced with caps having gaskets.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes: Training dates for Kimberly Rodriguez and Blanca Anaya are both noted as occurring almost a year prior to their reported hire dates. Ensure that information on list of employees trained by the DUSTO is accurate. (Note: Inform your DUSTO that annual line tightness testing is not required for this station and have them remove that reference from future monthly inspection reports.)
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2015
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes: _____ This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013.
_____
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Annual Monitoring System Certification Form to the CUPA within 30 days of completion of the test.
Violation Notes: 1) The 8/2/2016 Monitoring System Certification and spill bucket testing results has not been submitted to HMCD. 2) The 87-main (South) fill spill bucket that failed hydrostatic testing on 8/2/2016 was replaced on 8/18/2016 with an HMCD inspector present and the repair was approved under an HMCD permit. However, a copy of the spill bucket test result was not submitted to HMCD within 30 days as required and as instructed in the Official Notice of Inspection Report issued on 8/18/2016.
Violation Division: Santa Clara County Environmental Health

BP 07097 (Continued) **1007091382**

Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: All UST Monitoring Plans list employee Noemi Mendez as the Second Person Having Responsibility for the USTs. Ms. Noemi Mendez is no longer employed at this facility.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: No written response has been submitted for 8/5/2013 Notice to Comply.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: 4/2/2013 CERS submittal did not include a monitoring Site Plan. Upload the 4/2/2013 HMBP Site Map as the Monitoring Site Plan since it contains the required information. Do not upload PDF copies of obsolete UST Monitoring Plan forms.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: The Certificate of Financial Responsibility, dated 8/29/2014 and submitted on CERS on 9/1/2014 was signed by Asad Nicola / Operator and witnessed by Mark Fajardin, SR. The form list’s the incorrect business name (TECH, LLC) the correct business name is (TECK, LLC). The mechanism selected is "Pollution Insurance" and the box for Coverage Period is incorrect for not listing the dates when coverage begins and ends. The insurance policy #G24793175001, coverage period (7/31/15 - 7/31/16), Producer RAM Commercial Services 408-776-2800 was expired

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and did not list TECK, LLC as the insured. The policy listed Morgan Hill Fuel, LLC as the insured. The copy of the policy did not contain any endorsement language for meeting the requirements of 40 CFR 280.97.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: No training records other than DUSTO training.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: The following routinely handled hazardous materials were observed on-site in HMBP reporting thresholds: - hazardous waste, liquid (gasoline/water mixture) - liquid carbon dioxide
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 05-12-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: The facility has not provided a written response with the corrective actions taken for violations issued in the Official Notice of Inspection Reports issued on 8/4/2015, 8/6/2014, and 8/5/2013. THIS UNCORRECTED VIOLATION HAS BEEN ESCALATED TO A CLASS I VIOLATION AND REQUIRES IMMEDIATE CORRECTIVE ACTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19,

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	Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Property Owner is not correct. Property records show owner is Teck LLC. If Morgan Hill Fuel LP is the operator of the facility, report that name as Business Operator. See CERS regulator comments.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	05-12-2017
Citation:	HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description:	Failure to maintain UST records of monitoring, testing, repairing, and closure in sufficient detail to enable the CUPA to determine whether the UST systems are in compliance.
Violation Notes:	An HMCD inspector was on-site on 8/18/2016 to witness the functional testing of the 87-grade electronic line leak detector (ELLD), but due to the repetitive nature of the ELLD failing functional testing, the inspector requested that the following information be submitted to HMCD within 30 days (9/18/2016) to demonstrate functionality of the 87-grade ELLD and that the 87-grade UST systems are in compliance: - "A written procedure and proof of training of all employees that ensures the 87-grade turbines will not loose suction due to a low fuel level. It is recommended that in-lieu of procedures & training (administrative controls) that the Veeder-Root be programmed (engineering controls) to shutdown the turbines at a known fuel level that prevents the introduction of air into the 87-piping loop" - "Confirmation that a copy of the wiring diagram and description of operation that is specific to this station (integration with the Veeder-Root monitoring panel) has been [Truncated]
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	05-12-2017
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	The UST Monitoring Plans for the Regular Main UST system (T1) and Premium UST system (T3) identify employee Noemi Mendez as the Second Person Having Responsibility for the UST systems, but Ms. Mendez is no longer an employee at this facility. THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORT ISSUED ON 8/4/2016 AND HAS BEEN ESCALATED TO A CLASS II VIOLATION.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	UST
Violation Source:	CERS
Site ID:	50146
Site Name:	ARCO 07097
Violation Date:	05-12-2017
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22,

BP 07097 (Continued) **1007091382**

Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes: 1) Manifest #008722358FLE (Ship Date: 3/10/2016) identifies a hazardous waste as "Gasoline Mixture, 3, PG II," but only identifies the waste with State waste code 134. Pursuant to 22CCR 66261.20(b) and 22CCR 66261.21(b), hazardous wastes meeting ignitability criteria must be identified by EPA Hazardous Waste Number D001 on manifests. 2) Manifest #007626297FLE (Ship Date 9/9/2014) identifies a hazardous waste as "non-RCRA hazardous waste, solid (ERG #171)" in Box 9b. Non-RCRA hazardous wastes must be identified either as "non-RCRA hazardous waste, solid" or "non-RCRA hazardous waste, liquid" and described by a name from Appendix X or if not included in Appendix X, a commonly recognized industrial name must be used (e.g. used oil) [22CCR 66262.23(a)(5)(A)}. Furthermore, DTSC Guidance Letter "Manifest Regulations Frequently Asked Questions (by Box # on the manifest form)" states "Box 9b should not be used for adding density of waste, specific gravity, profile information, [Truncated]
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-06-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: No written response has been submitted for 8/5/2013 Notice to Comply.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-04-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: The UST Facility Operating Permit Application submitted to CERS on 9/1/14 has selected State Fund / CD as the Financial Responsibility mechanism, which is inconsistent with the Certification of Financial Responsibility, dated 8/29/14. Tank information submitted on CERS on 9/1/2014 is incomplete as the date of installation for all USTs was not completed. This is a repeat violation as it was also noted on the 8/6/14 inspection report; elevated to a degree of Class II.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 50146
Site Name: ARCO 07097
Violation Date: 08-05-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: BY THE VIOLATIONS NOTED ABOVE, FACILITY PERSONNEL ARE NOT CONDUCTING

BP 07097 (Continued) **1007091382**

WEEKLY HAZARDOUS WASTE CONTAINER AREA INSPECTION.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a UST inspection, including a review of UST documents. The functional testing was completed on 1/16/18 with the completion of construction activities associated with SR0854602. The anniversary month to complete future Annual Monitoring Certifications is JANUARY. The following documents were reviewed during today's inspection: UST employee training was conducted on 1/4/18, 2/21/18, 3/23/18, 4/24/18 and 5/15/18. UST financial responsibility using insurance policy #ST-1904230 valid from 1/1/18 to 1/1/19; policy certification is identical to 40 CFR 280.97 (b)(2). UST 5-yr permit is valid until 5/31/22. Secondary containment testing was completed on 5/22/17. CERS: Most recent submittal: 1/30/18; a copy of the CERS submittal was available on-site, including: Facility Information, Tank Information, Monitoring Plans, Response Plan, UST Financial Responsibility & Mechanism (Ins. Policy), UST site map and Owner/Operator [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: **THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.** On-site to observe the annual UST Monitoring Certification. The Service Technician that conducted all tests was Nik Zagorov from ECO-Chek Compliance; all required UST certifications were verified to be current. Verified that all equipment tested today matched equipment listed on the CERS submittal, dated 9/1/2014. There were no changes to the site's monitoring equipment during today's inspection. The 87 & 91 spill buckets were hydrostatically tested with 5-gallons of water for 60-minutes with no drop in liquid. ATG probes for all tanks were removed and the fuel floats raised to 90% to verify audible and visual alarm at the tank pad and monitoring panel. All UDC & STP sump sensors (794380-208) were tested with water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines. All annular sensors (794380-302) [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: THE ANNUAL MONITORING CERTIFICATION WAS COMPLETED BY NIK ZAGOROV FROM

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ECO-CHEK, ALL CERTIFICATIONS WERE VERIFIED AND CURRENT. ALL DOCUMENTS INCLUDING MONTHLY D.O. REPORTS, TRAINING RECORDS, FINANCIAL RESPONSIBILITY, PAST TEST RESULTS, ETC WERE REMOVED FROM THE SITE ON 7/30/13 BY STATE BOARD OF EQUALIZATION, AGENT T. SCHMIDT 916-995-6457. SYSTEM SETUP: SOFTWARE VERSION 329.01 VEEDER-ROOT TLS-350 TANK ID S T-1: 87-GRADE (MAIN) T-2: 87-GRADE (AUX) T-3: 91-GRADE LIQUID SENSORS: L-1: 87-MAIN ANNULAR (V/R 794380-302) (HIGH/LOW) L-2: 87-MAIN FILL (V/R 794380-208) L-3: 87-MAIN STP (V/R 794380-208) L-4: 87-AUX & 91-GRADE ANNULAR (V/R 794380-302) (HIGH/LOW) L-5: 91-GRADE STP (V/R 794380-208) L-6: 91-GRADE FILL (V/R 794380-208) L-7: 87-AUX FILL (V/R 794380-208) L-8: 87-AUX STP (V/R 794380-208) L-9: DISP 1-2 (V/R 794380-208) L-10: DISP 3-4 (V/R 794380-208) L-11: DISP 5-6 (V/R 794380-208) L-12: DISP 7-8 (V/R 794380-208) L-13: DISP 9-10 (V/R [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection began yesterday and concluded today.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to witness the functional testing of the 87-ELLD for functionality. The Service Technician that conducted today's testing was Nik Zagorov from ECO-CHEK Compliance, Inc. Mr. Zagorov's ICC and Mfg certifications were verified to be current. Mr. Zagorov tested the electronic line leak detector (ELLD) for 87-grade at dispenser 14. The 87-ELLD functioned as required when tested with a VMI LDT-890 tester that was calibrated to simulate a leak of 3-gallon per hour at 10-psi. The 87-ELLD detected the leak and went into shutdown mode as required. The device that controls the alternation between the 87-turbines is a separate logic controller then that of the Veeder-Root Automatic Tank Gauge (ATG) system. Given that the independent controller is not connected to the inventory monitoring (Veeder-Root) of the tanks, if either of the 87-tanks is allowed to go below a tank level where the turbine looses suction a repeat condition may occur. The 7-day Significant [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to witness the hydrostatic testing of a Phil-Tite 85100 spill bucket for the 87-1 fill. The contractor of record for the installation was ECO-CHEK Compliance, Inc. and the Service Technician

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was Mr. Nik Zagorov, ICC: 8358231, Service Technician exp: 5/21/2017. Confirmed that a copy of the County's approval letter for this repair was on-site as required. The spill bucket was filled above the cap and to the rim of water (>5-gallons) for 60 minutes with no liquid loss; PASS. The spill bucket is approved to be used as it was designed. Provide this office with a copy of a completed "Spill Bucket Testing Report Form" by September 10, 2016.

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE TO FACILITY: Employees are provided with HMBP training and the training is documented and available for review for 2017 and 2016. ENSURE THAT ALL EMPLOYEES ARE PROVIDED WITH INITIAL AND ANNUAL REFRESHER HMBP TRAINING, THE TRAINING IS DOCUMENTED, AND THE TRAINING RECORDS ARE READILY AVAILABLE FOR REVIEW FOR THREE YEARS [HSC 25505(a)(4)]. On-site to conduct a routine hazardous materials business plan (HMBP) inspection. The following hazardous materials/wastes were observed on-site in HMBP reportable quantities: 1. Gasoline (Regular and Premium) 2. Hazardous Waste (Gasoline Mixture): 55 gallons 3. Liquid Carbon Dioxide: Approximately 20 gallons (Approximately 1400 cubic feet) NOTES: - CERS ID 10348117 - Most recent HMBP submittal: 3/6/2017 - The facility owner is the property owner. - This inspection started on 5/11/2017 and was completed along with the inspection report issuance on 5/12/2017.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine hazardous waste inspection. The facility is a gas station that handles Regular and Premium gasoline. Wastes routinely generated include UST system liquids from sumps, UDC pans, and spill buckets, metal-encased used fuel filters, absorbent contaminated or saturated with gasoline, and spent dispenser hoses and nozzles. The following hazardous waste containers were observed during inspection: - One 55 gallon drum labeled as "Gasoline Mixture:" empty at the beginning of inspection, but contained approximately 28 gallons of gasoline/water mixture at the end of inspection - One 55 gallon drum containing approximately 50 pounds of absorbent contaminated/saturated with gasoline NOTES: - CA EPA ID Number: CAL000332185 (ACTIVE) - Emergency procedures are posted. - Container areas are inspected weekly. - Fire extinguishers are marked with a current maintenance receipt. Spill control equipment is readily available. Emergency response equipment [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

BP 07097 (Continued) **1007091382**

Eval Date: 05-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This inspection started on 5/11/2017 with the annual monitoring system certification and was completed along with the inspection report issuance on 5/12/2017.
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility submitted their HMBP on CERS on 9-1-2014.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: DISPOSAL RECEIPTS WERE REMOVED FROM THE SITE ON 7/30/13 BY STATE BOARD OF EQUALIZATION, AGENT T. SCHMIDT 916-995-6457. FACILITY MUST CONTACT RAY MAIDEN AT 408-918-1980 ONCE THE RECORDS ARE RETURNED SO THAT A RECORDS INSPECTION CAN BE COMPLETED. THE COUNTY OFFERS FREE HAZARDOUS WASTE CLASSES, CONTACT 408-918-3400 TO SIGN-UP FOR THE NEXT AVAILABLE HAZARDOUS WASTE MANAGEMENT CLASS.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection began yesterday and concluded today.
Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-09-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I met with Mr. Nicola to review the most current UST inspection report as well as Notices of Inspection from 8/4/15, 8/6/14 and 8/5/13. We went over each violation in detail and I explained that a UST permit from this office cannot be issued due to the number and degree of the violations cited. I assisted Mr. Nicola with California Environmental Reporting System (CERS). We went through each UST section and corrected errors regarding ownership, primary and secondary contacts and UST installation dates. I made Mr. Nicola aware of the County's CERS Lead User Authorization form to control access to his facility and a copy of the form will be sent via email. I explained the issue with the importance of attention to detail with not interchanging the

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UST owner company (TECK, LLC) and the operator (Morgan Hill Fuel, L.P.). Mr. Nicola presented a copy of his Owner / Operator agreement but it did not meet the requirements noted in violation T024. I reviewed the renewed [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On site for follow up testing of the 87 PLLD performed by Mr. Elodio Sanchez (certifications current) of Gettler-Ryan. The siphon jet valve on both the master and slave 87 turbines was replaced and the lines were purged of air. The PLLD was tested and detected a simulated 3 gph leak at 10 PSI, causing an audible and visible alarm and turbine shutdown. After closing the test leak the test was run again and the system returned to "All Functions Normal". Submit a copy of the Monitoring System Certification report for the PLLD retest to our office within 30 days and keep a copy available for review for at least 3 years. Reports may be sent via email to USTinspector@deh.sccgov.org.

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to observe 36-month testing for the UST secondary containment system. Today's testing was completed Nik Zagorov, Service Technician with ECO-CHEK Compliance, Inc. Verified that Mr. Zagorov's ICC and Mfg certifications were current. Site Configuration: 87-Master 87-Slave 91 8-UDCs Observed the following tests: --All UDCs and piping sumps filled with water to a level above the pressurized piping penetration and tested with a Caldwell accelerated liquid level system; ALL PASSED. All secondary piping piping tests were underway at the time of my departure. All tanks are hydrostatically monitored; exempt from secondary containment testing requirements. Provide a copy of the Secondary Containment Test Report by 6/22/17. Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@cep.sccgov.org regarding this report.

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: On-site to witness spill bucket test performed by Mr. Elodio Sanchez (certifications current) of Gettler-Ryan. 5 gallon Phil-Tite bucket installed on the 87-North fill. A Seraphin calibrated container used for 5 gallon measure. Spill bucket held water for one hour with no loss. PASS. This report constitutes final clearance of this project

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from HMCD only.

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Verified that the site EPA ID Number: CAL000332185 is active. Reviewed manifest (1) that had matched copies.

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection began yesterday and concluded today. All UST system leak detection equipment was tested yesterday by by UST Service Technician Nik Zagorov of Eco-Chek Compliance and functioned properly except as noted above. Mr. Zagorov has current ICC UST Service Technician certification (exp. 5/30/2015), Veeder-Root Level 4 certification (exp. 12/13/2014), and Vaporless Manufacturing (VMI) LDT-890 certification (exp. 3/19/2016). Both Model 794380-301 hydrostatic annular sensors were tested by raising them out of the tank interstitial fluid, then inverting them to obtain both low-liquid and high-liquid alarms. Six sump bottom (3 STP & and 8 UDC bottom Model 794380-208 liquid sensors were tested using water to obtain fuel alarms. Fail safe turbine shutdown was confirmed for the submersible turbine pump (STP) sump sensors (system is programmed to shut down for all leak alarms). Shut-down is initiated via the ELLD rather than via relay initiated shut-down. System setup [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: **THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.** Observed the functional testing of the 87-grade PLLD. Today s test was a follow-up to the inspection on August 11, 2015. The significant violation noted for violation code T-372 was corrected on August 18, 2015. Testing was completed by Service Technician, Tracey Thornbrugh from Stroupe Petroleum Maintenance, Inc. Mr. Thornbrugh s certifications included: ICC 5260151 exp: 6/1/2017, Veeder-Root A31557 exp.: 2/2/2016 and VMI LDT-890 #2437 exp: 8/11/17. The VMI tester was calibrated on 4/25/2014. The new PLLD on the 87-grade was tested using a VMI LDT-890 test system to simulate a 3-gallon per hour leak at 10-psi. The new 87-grade PLLD leak detector produced a PLLD alarm at the monitoring panel (date stamp of the 87-PLLD: August 18, 2015 at 10:43 am). Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@deh.sccgov.org regarding this report. Provide a [Truncated]

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Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The inspection began on 8/2/16 and concluded on 8/4/16 with the email delivery of this report to Masad Nicola (UST Owner), since he resides out of state. Mr. Albert Wolff for DEH-HMCD was present during the functional testing on 8/2/16. On-site to observe the annual UST Monitoring Certification. The Service Technician that conducted all tests was Nik Zagorov from ECO-CHEK Compliance, Inc., all required UST certifications were verified to be current. Verified that all equipment tested today matched equipment listed on the CERS submittal, dated 9/1/2014. All spill buckets were hydrostatically tested with 5-gallons of water for 60-minutes with no drop in liquid, except as noted above All tanks utilize ATG probe for overfill monitoring. Each ATG probe was removed from their respective tank and the fuel float was raise until the interior & exterior audible and visual alarms activated; both probes activated at 90%. All STP sump sensors were tested with water and [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FACILITY HMBP WAS SUBMITTED VIA CERS ON 4/5/13.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-11-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: **THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.** Observed the repair and retesting of the 87-grade Electronic Line Leak Detector. The repairs and retesting was completed by Service Technician, Tracey Thornbrugh from Stroupe Petroleum Maintenance, Inc. Mr. Thornbrugh s certifications included: ICC 5260151 exp: 6/1/2017, Veeder-Root A31557 exp.: 2/2/2016 and VMI LDT-890 #2437 exp: 8/8/15. The repairs to the 87-grade system included the replacement of siphon jet fittings on both the primary and auxiliary turbines. The filter on the transducer on the auxiliary turbine was 75% blocked by particulates. The particulates were removed and the line was retested using a VMI LDT-890 tester. A new PLLD was installed. Approximately, 60-gallons of fuel was pumped to purge entrapped air. The VMI tester was calibrated on 4/25/2014. The new PLLD on the 87-grade was tested using a VMI LDT-890 test system to simulate a 3-gallon [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST

BP 07097 (Continued) **1007091382**

Eval Source: CERS

Enforcement Action:

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-04-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-04-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-04-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-05-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097

BP 07097 (Continued) **1007091382**

Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-05-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-06-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-06-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-06-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	50146
Site Name:	ARCO 07097
Site Address:	18605 MONTEREY RD
Site City:	MORGAN HILL
Site Zip:	95037
Enf Action Date:	08-11-2015
Enf Action Type:	Notice of Violation (Unified Program)

BP 07097 (Continued) **1007091382**

Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Santa Clara County Environmental Health
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	50146
Facility Name:	ARCO 07097
Env Int Type Code:	HWG
Program ID:	10348117
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.144340
Longitude:	-121.664980

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	BELSHIRE ENVIRONMENTAL SERVICES, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	DARYL LEE
Entity Title:	RETAIL COMPLIANCE COORDINATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	MSCO VISIONS OF SUCCESS, INC ARCO 7097
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(503) 680-0033

Affiliation Type Desc:	Property Owner
Entity Name:	BP West Coast Products, LLC
Entity Title:	Not reported
Affiliation Address:	PO BOX 6038
Affiliation City:	ARTESIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90702
Affiliation Phone:	(360) 371-1500

BP 07097 (Continued) **1007091382**

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Masad Nicola
Entity Title:	Owner / Operator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(503) 680-0033

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	BP WEST COAST PRODUCTS LLC
Entity Title:	Not reported
Affiliation Address:	18605 MONTEREY RD
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(360) 371-1500

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	18605 MONTEREY RD
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95037
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	BP West Coast Products LLC - Retail
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Operator
Entity Name:	MSCO VISIONS OF SUCCESS, INC ARCO 7097
Entity Title:	Not reported
Affiliation Address:	18605 MONTEREY RD
Affiliation City:	MORGAN HILL
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95037
Affiliation Phone:	(408) 778-0329

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara County Environmental Health
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported

BP 07097 (Continued) **1007091382**

Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Legal Owner
Entity Name: Bp West Coast Products, Llc
Entity Title: Not reported
Affiliation Address: PO BOX 6038
Affiliation City: ARTESIA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90702
Affiliation Phone: (360) 371-1500

Affiliation Type Desc: Environmental Contact
Entity Name: DARYL LEE, RETAIL COMPLIANCE COORDINATOR
Entity Title: Not reported
Affiliation Address: PO BOX 6038
Affiliation City: ARTESIA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90702
Affiliation Phone: (415) 902-5089

Affiliation Type Desc: UST Tank Owner
Entity Name: BP WEST COAST PRODUCTS LLC
Entity Title: Not reported
Affiliation Address: 18605 MONTEREY RD
Affiliation City: MORGAN HILL
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95037
Affiliation Phone: (360) 371-1500

CUPA SANTA CLARA:
Facility Name: ARCO 07097
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Latitude: 37.144813
Longitude: -121.665005
Record ID: PR0383852
Facility ID: FA0261741

Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude: 37.144813
Longitude: -121.665005
Record ID: PR0384227
Facility ID: FA0261741

Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.144813
Longitude: -121.665005

BP 07097 (Continued) **1007091382**

Record ID: PR0383854
Facility ID: FA0261741

HAZNET:
Facility Name: BP 07097
envid: 1007091382
Year: 2017
GEPAID: CAR000148650
Contact: DARYL LEE
Telephone: 4159025089
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Santa Clara
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues 10 percent or more
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 7.506
Cat Decode: Aqueous solution with total organic residues 10 percent or more
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Santa Clara

envid: 1007091382
Year: 2006
GEPAID: CAR000148650
Contact: WASTE SPECIALIST
Telephone: 7146703958
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.08
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1007091382
Year: 2006
GEPAID: CAR000148650
Contact: WASTE SPECIALIST
Telephone: 7146703958
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.17

BP 07097 (Continued) **1007091382**

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1007091382
Year: 2006
GEPAID: CAR000148650
Contact: WASTE SPECIALIST
Telephone: 7146703958
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.12
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1007091382
Year: 2006
GEPAID: CAR000148650
Contact: WASTE SPECIALIST
Telephone: 7146703958
Mailing Name: Not reported
Mailing Address: PO BOX 80249
Mailing City,St,Zip: RCHO STA MARG, CA 926880000
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access
3 additional CA_HAZNET: record(s) in the EDR Site Report.

B10 **ARCO 07097** **UST** **U004274067**
SSE **18605 MONTEREY RD** **N/A**
1/8-1/4 **MORGAN HILL, CA 95037**
0.165 mi.
872 ft. **Site 2 of 4 in cluster B**

Relative:
Lower

Actual:
353 ft.

UST:
Facility ID: Not reported
Permitting Agency: Santa Clara County Environmental Health
Latitude: 37.14434
Longitude: -121.66498

B11
SSE
1/8-1/4
0.165 mi.
872 ft.

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

UST **U004266041**
N/A

Site 3 of 4 in cluster B

Relative:
Lower

Actual:
353 ft.

UST:

Facility ID:	Not reported
Permitting Agency:	Santa Clara County Environmental Health
Latitude:	37.14434
Longitude:	-121.66498

B12
SSE
1/8-1/4
0.165 mi.
872 ft.

ARCO AM/PM #6548
18605 MONTEREY HY
MORGAN HILL, CA 95037

CUPA Listings **S121473343**
N/A

Site 4 of 4 in cluster B

Relative:
Lower

Actual:
353 ft.

CUPA SANTA CLARA:

Facility Name:	ARCO AM/PM #6548
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.144813
Longitude:	-121.665005
Record ID:	PR0378682
Facility ID:	FA0258566

13
ENE
1/8-1/4
0.172 mi.
907 ft.

CELLIANCE CORPORATION
260 COCHRANE RD E
MORGAN HILL, CA 95037

CUPA Listings **S121473331**
N/A

Relative:
Higher

Actual:
361 ft.

CUPA SANTA CLARA:

Facility Name:	CELLIANCE CORPORATION
Region:	SANTA CLARA
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Latitude:	37.146794
Longitude:	-121.661804
Record ID:	PR0378559
Facility ID:	FA0258504

14
North
1/8-1/4
0.190 mi.
1004 ft.

ALLWIN21 CORP
220 COCHRANE CL
MORGAN HILL, CA 95037

CUPA Listings **S121287960**
N/A

Relative:
Higher

Actual:
358 ft.

CUPA SANTA CLARA:

Facility Name:	ALLWIN21 CORP
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Latitude:	37.148661
Longitude:	-121.664766

ALLWIN21 CORP (Continued) **S121287960**

Record ID: PR0429590
Facility ID: FA0286468

15
NE
1/8-1/4
0.222 mi.
1170 ft.

DIE-TECH
225 COCHRANE CL # A
MORGAN HILL, CA 95037

CUPA Listings **S117892356**
N/A

Relative:
Higher

Actual:
361 ft.

CUPA SANTA CLARA:
Facility Name: DIE-TECH
Region: SANTA CLARA
PE#: 2201
Program Description: GENERATES WASTE OIL ONLY
Latitude: 37.148497
Longitude: -121.662778
Record ID: PR0419653
Facility ID: FA0277674

C16
ENE
1/4-1/2
0.357 mi.
1887 ft.

MADRONE LAND CORP./SAN JOSE TRAP & SKEET
645 COCHRANE RD.
MORGAN HILL, CA 95037

Site 1 of 2 in cluster C

ENVIROSTOR **S101482285**
CPS-SLIC **N/A**
DEED
HIST CORTESE
CERS

Relative:
Higher

Actual:
366 ft.

ENVIROSTOR:
Facility ID: 43010016
Status: Refer: RWQCB
Status Date: 08/21/1996
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Rick Jones
Supervisor: Hansen Pang
Division Branch: Cleanup Berkeley
Assembly: 30
Senate: 17
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.15062
Longitude: -121.6562
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * WASTE OIL & MIXED OIL Lead
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: MADRONE LAND CORP./SAN JOSE TRAP & SKEET
Alias Type: Alternate Name
Alias Name: 43010016
Alias Type: Envirostor ID Number

MADRONE LAND CORP./SAN JOSE TRAP & SKEET (Continued) **S101482285**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/10/1992
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CPS-SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	08/09/1995
Global Id:	SL20274892
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.1292648829132
Longitude:	-121.641437342297
Case Type:	Cleanup Program Site
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	SL20274892
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

DEED:

Envirostor ID:	SL20274892
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	COMPLETED - CASE CLOSED
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	10/02/2001
File Name:	Geotracker Land Use/Deed Restrictions

HIST CORTESE:

Region:	CORTESE
Facility County Code:	43
Reg By:	CALSI
Reg Id:	43010016

MADRONE LAND CORP./SAN JOSE TRAP & SKEET (Continued) **S101482285**

CERS TANKS:

Site ID:	225155
CERS ID:	SL20274892
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

C17 **MADRONE LAND CORPORATION** **CPS-SLIC** **S106235223**
ENE **645 COCHRANE ROAD** **N/A**
1/4-1/2 **MORGAN HILL, CA**
0.357 mi.
1887 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
366 ft.

SLIC REG 2:

Region:	2
Facility ID:	SL20274892
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

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18 **TENCATE ADVANCED COMPOSITES** **RCRA-LQG** **1001959809**
ESE **18410 BUTTERFIELD BLVD** **ENVIROSTOR** **CAR000064659**
1/4-1/2 **MORGAN HILL, CA 95037** **WDS**
0.391 mi.
2066 ft.

Relative:
Higher

Actual:
363 ft.

RCRA-LQG:

Date form received by agency:	10/26/2018
Facility name:	TENCATE ADVANCED COMPOSITES
Facility address:	18410 BUTTERFIELD BLVD MORGAN HILL, CA 95037-0000
EPA ID:	CAR000064659
Mailing address:	BUTTERFIELD BLVD MORGAN HILL, CA 95037
Contact:	CHARLES R WURM
Contact address:	BUTTERFIELD BLVD

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

	MORGAN HILL, CA 95037-0000
Contact country:	US
Contact telephone:	408-465-8513
Contact email:	C.WURM@TCAC-USA.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ALIEN TECHNOLOGY
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/01/2000
Owner/Op end date:	Not reported

Owner/operator name:	GILDE BUY OUT PARTNERS
Owner/operator address:	BUTERFIELD BLVD
	MORGAN HILL, CA 95037
Owner/operator country:	US
Owner/operator telephone:	408-465-8513
Owner/operator email:	C.WURM@TCAC-USA.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/01/2016
Owner/Op end date:	Not reported

Owner/operator name:	TENCATE ADVANCED COMPOSITES
Owner/operator address:	BUTTERFIELD BLVD
	MORGAN HILL, CA 95037
Owner/operator country:	US
Owner/operator telephone:	408-465-8513
Owner/operator email:	C.WURM@TCAC-USA.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

Owner/Op start date: 05/01/1999
Owner/Op end date: Not reported

Owner/operator name: KIM DEYOUNG
Owner/operator address: 630 S. ROSSMORE AVE.
LOS ANGELES, CA 90005
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 352
. Waste name: Other organic solids

. Waste code: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 02/24/2016
Site name: TENCATE ADVANCE COMPOSITES
Classification: Large Quantity Generator

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D008
. Waste name: LEAD

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 214
. Waste name: Unspecified solvent mixture

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 181
. Waste name: Other inorganic solid waste

Date form received by agency: 07/07/2014
Site name: TENCATE ADVANCED COMPOSITES
Classification: Large Quantity Generator

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 12/08/2006
Site name: ALIEN TECHNOLOGY *D
Classification: Not a generator, verified

Date form received by agency: 02/27/2006
Site name: ALIEN TECHNOLOGY
Classification: Small Quantity Generator

Date form received by agency: 02/27/2006
Site name: ALIEN TECHNOLOGY
Classification: Large Quantity Generator

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D011
. Waste name: SILVER

Date form received by agency: 01/20/2000
Site name: ALIEN TECHNOLOGY CORP
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: F004

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D001
. Waste name: IGNITABLE WASTE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 13006

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 3646

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 35

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 406

Waste code: D008
Waste name: LEAD
Amount (Lbs): 406

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 3716

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 11185

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 800

Waste code: U112
Waste name: ACETIC ACID ETHYL ESTER (I)
Amount (Lbs): 406

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 01/22/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/22/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/22/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/22/2016
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 01/22/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/22/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

Evaluation date: 01/22/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/22/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

ENVIROSTOR:
Facility ID: 71004096
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 30
Senate: 17
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.14513
Longitude: -121.6577
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000064659
Alias Type: EPA Identification Number
Alias Name: 110002932097
Alias Type: EPA (FRS #)
Alias Name: 71004096
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported

TENCATE ADVANCED COMPOSITES (Continued) **1001959809**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

WDS:

Facility ID:	Central Coastal 43I015752
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	3
Facility Telephone:	4087823915
Facility Contact:	Mary Beth Miller
Agency Name:	ALIEN TECHNOLOGY CORPORATION
Agency Address:	18410 BUTTERFIELD BOULEVARD
Agency City,St,Zip:	MORGAN HILL 95307
Agency Contact:	MARY BETH MILLER
Agency Telephone:	4087823915
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

19 ENE 1/2-1 0.597 mi. 3150 ft. | **PHOTOTEK 18450 SUTTER BLVD MORGAN HILL, CA 95037** | **RCRA-SQG ENVIROSTOR HAZNET** | **1001115570 CAR000015065**

Relative: Higher

Actual: 373 ft.

RCRA-SQG:

Date form received by agency:	04/30/2002
Facility name:	PHOTOTEK
Facility address:	18450 SUTTER BLVD MORGAN HILL, CA 95037
EPA ID:	CAR000015065
Mailing address:	307 CONSTITUTION DRIVE, MS MENLO PARK, CA 94025
Contact:	ROBIN A ADAIR
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	650-361-3022
Telephone ext.:	3022
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TYCO ELECTRONICS CORPORATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2002
Owner/Op end date:	Not reported
Owner/operator name:	TYCO ELECTRONICS CORPORATION
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2002
Owner/Op end date:	Not reported
Owner/operator name:	JAMES OSTENDORF
Owner/operator address:	2310 LUNDY AVE SAN JOSE, CA 95131

PHOTOTEK (Continued) **1001115570**

Owner/operator country: Not reported
Owner/operator telephone: 408-435-5501
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 04/30/2002
Site name: PHOTOTEK
Classification: Large Quantity Generator

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

PHOTOTEK (Continued) **1001115570**

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 04/30/2001
Site name: DYNAVISION INC DBA PHOTOTEK
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Date form received by agency: 03/04/1999
Site name: AGASIS

PHOTOTEK (Continued) **1001115570**

Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID:	71003458
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	30
Senate:	17
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.14834
Longitude:	-121.6543
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAR000015065
Alias Type:	EPA Identification Number
Alias Name:	110008062005
Alias Type:	EPA (FRS #)
Alias Name:	71003458
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	07/11/2012
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

HAZNET:

Facility Name:	PHOTOTEK
envid:	1001115570

PHOTOTEK (Continued) **1001115570**

Year:	2004
GEPAID:	CAR000015065
Contact:	JAMES OSTENDOR F
Telephone:	6509486781
Mailing Name:	Not reported
Mailing Address:	738 LOYOLA DR
Mailing City,St,Zip:	LOS ALTOS, CA 94024
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Aqueous solution with total organic residues less than 10 percent
Disposal Method:	Transfer Station
Tons:	9.17
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1001115570
Year:	2003
GEPAID:	CAR000015065
Contact:	JAMES OSTENDOR F
Telephone:	6509486781
Mailing Name:	Not reported
Mailing Address:	738 LOYOLA DR
Mailing City,St,Zip:	LOS ALTOS, CA 94024
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Land Fill
Tons:	67.42
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1001115570
Year:	2002
GEPAID:	CAR000015065
Contact:	JAMES OSTENDOR F
Telephone:	6509486781
Mailing Name:	Not reported
Mailing Address:	738 LOYOLA DR
Mailing City,St,Zip:	LOS ALTOS, CA 94024
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus inorganics
Disposal Method:	Transfer Station
Tons:	0
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1001115570
Year:	2002
GEPAID:	CAR000015065
Contact:	JAMES OSTENDOR F

PHOTOTEK (Continued) **1001115570**

Telephone:	6509486781
Mailing Name:	Not reported
Mailing Address:	738 LOYOLA DR
Mailing City,St,Zip:	LOS ALTOS, CA 94024
Gen County:	Not reported
TSD EPA ID:	CAD097030993
TSD County:	Not reported
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	0.12
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

envid:	1001115570
Year:	2002
GEPAID:	CAR000015065
Contact:	JAMES OSTENDOR F
Telephone:	6509486781
Mailing Name:	Not reported
Mailing Address:	738 LOYOLA DR
Mailing City,St,Zip:	LOS ALTOS, CA 94024
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0.58
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Santa Clara

Click this hyperlink while viewing on your computer to access
75 additional CA_HAZNET: record(s) in the EDR Site Report.

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MORGAN HILL	S111120580	FORMER WHITE GASOLINE	MONTEREY RD & WATSONVILLE RD		LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 41

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 02/04/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 28

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 21

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/12/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/20/2018
Date Data Arrived at EDR: 12/21/2018
Date Made Active in Reports: 02/28/2019
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/19/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/09/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/27/2019
Number of Days to Update: 43

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 02/01/2019
Next Scheduled EDR Contact: 05/13/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 04/15/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 27

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/24/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 40

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 04/03/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/08/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 18

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 02/14/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/14/2018
Date Data Arrived at EDR: 10/11/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 57

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/11/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 38

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/22/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 03/11/2019
Date Data Arrived at EDR: 03/14/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/21/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 10

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 03/01/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/03/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/20/2018
Date Data Arrived at EDR: 12/21/2018
Date Made Active in Reports: 02/28/2019
Number of Days to Update: 69

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 01/23/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 34

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/26/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 47

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/10/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 14

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/11/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/20/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/20/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 56

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/12/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/05/2019
Number of Days to Update: 31

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/19/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 59

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 01/07/2019
Date Data Arrived at EDR: 01/08/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 58

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/24/2019
Date Data Arrived at EDR: 01/25/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 39

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 17

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 28

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 32

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/18/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 41

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/28/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 14

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/12/2019
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2019
Date Data Arrived at EDR: 01/18/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 46

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/19/2018
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/14/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/16/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 34

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/16/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 13

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/15/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 34

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 02/05/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 26

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 04/01/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/25/2019
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 35

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/07/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 26

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/08/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 26

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2019
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/12/2019
Number of Days to Update: 42

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 01/14/2019
Date Data Arrived at EDR: 01/18/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 46

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/29/2019
Date Data Arrived at EDR: 01/31/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 34

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/29/2019
Date Data Arrived at EDR: 01/31/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 60

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 67

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 33

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/19/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/04/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 04/02/2019
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/18/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/13/2019
Date Data Arrived at EDR: 02/15/2019
Date Made Active in Reports: 03/14/2019
Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/23/2019
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/13/2019
Date Data Arrived at EDR: 02/19/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 15

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/21/2019
Next Scheduled EDR Contact: 06/10/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 01/30/2019
Date Data Arrived at EDR: 02/01/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/13/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/05/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/21/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/08/2019
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 55

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/01/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 33

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/27/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/18/2019
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 42

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 02/28/2019
Number of Days to Update: 35

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/24/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 42

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/26/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 04/03/2019
Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/13/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 13

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/29/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 02/08/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/06/2019
Number of Days to Update: 22

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/12/2019
Next Scheduled EDR Contact: 05/27/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/30/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/30/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/19/2019
Next Scheduled EDR Contact: 06/03/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX D

HISTORICAL SOURCES

INQUIRY #: 4805708.5

YEAR: 2012

= 500'

N

EDR

INQUIRY #: 4805708.5

YEAR: 2010

= 500'

N

EDR

INQUIRY #: 4805708.5

YEAR: 2009

= 500'

N

EDR

INQUIRY #: 4805708.5

YEAR: 2006

= 500'

N

EDR

INQUIRY #: 4805708.5

YEAR: 2005

= 500'

N

EDR

INQUIRY #: 4805708.5

YEAR: 1998

= 500'

N

EDR

INQUIRY #: 4805708.5
YEAR: 1982
= 500'
N
EDR

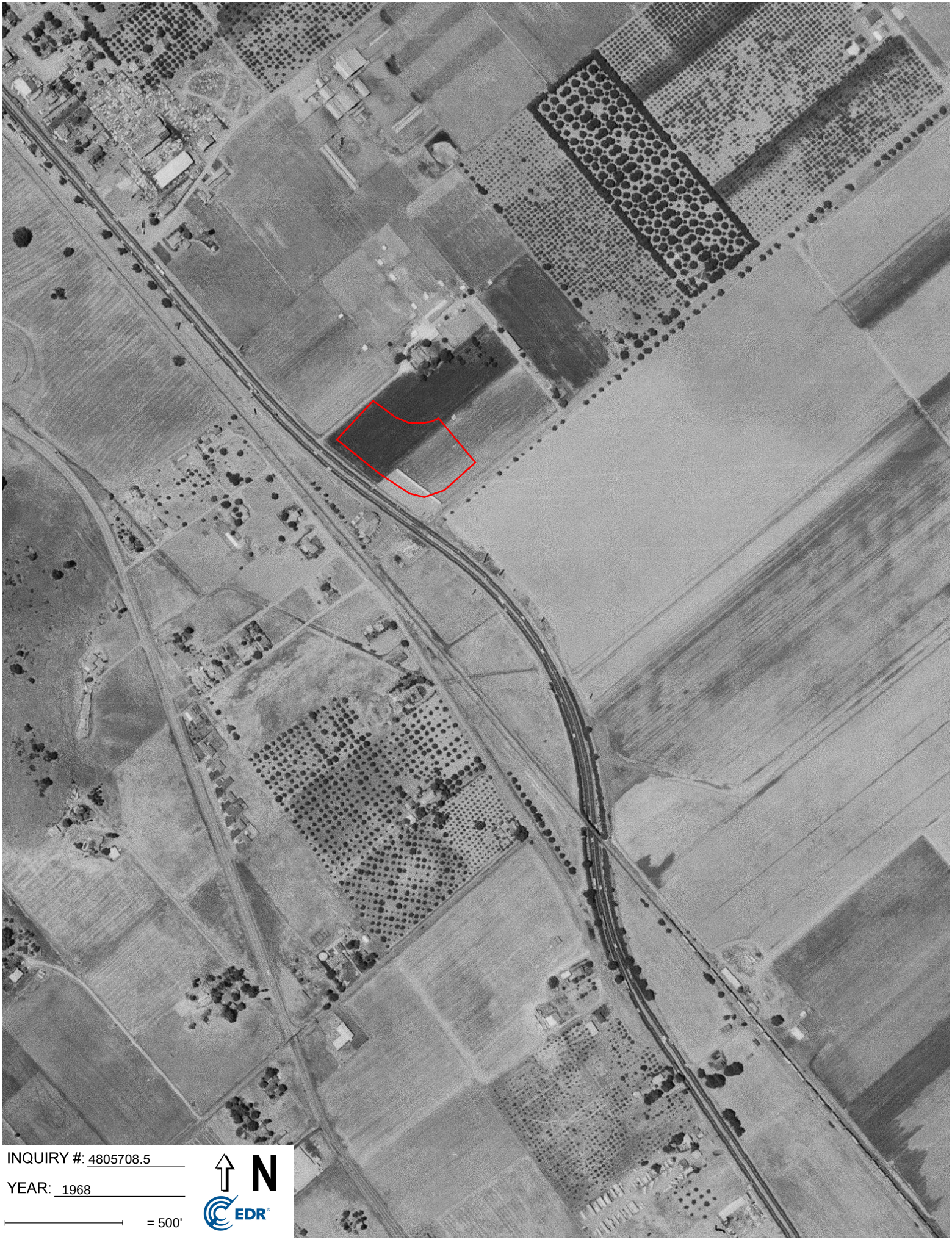
INQUIRY #: 4805708.5

YEAR: 1974

= 500'

N

EDR



INQUIRY #: 4805708.5

YEAR: 1968

= 500'

N

EDR

INQUIRY #: 4805708.5

YEAR: 1963

= 500'

N

EDR

INQUIRY #: 4805708.5

YEAR: 1956

= 500'

N

EDR

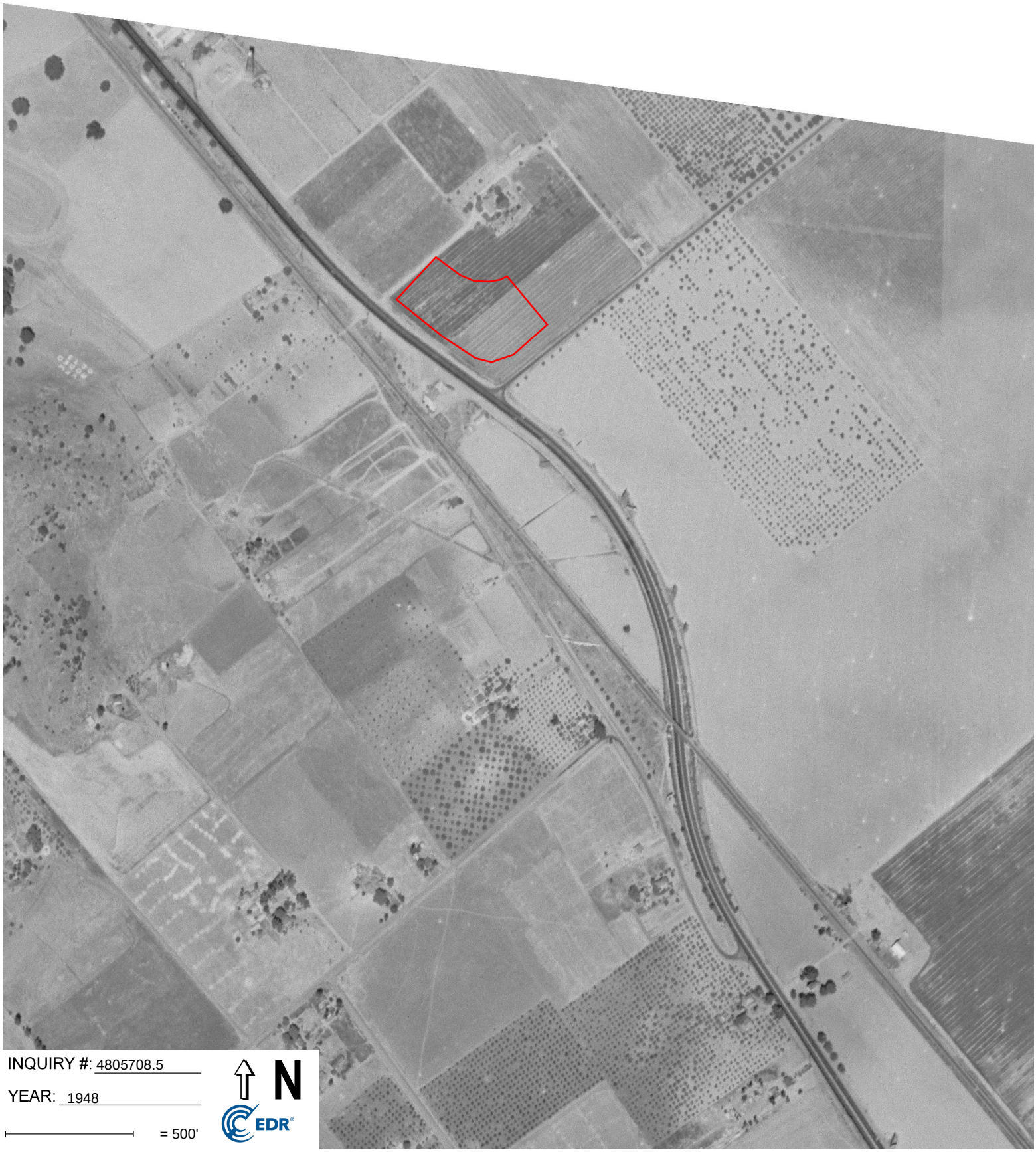
INQUIRY #: 4805708.5

YEAR: 1950

= 500'

N

EDR



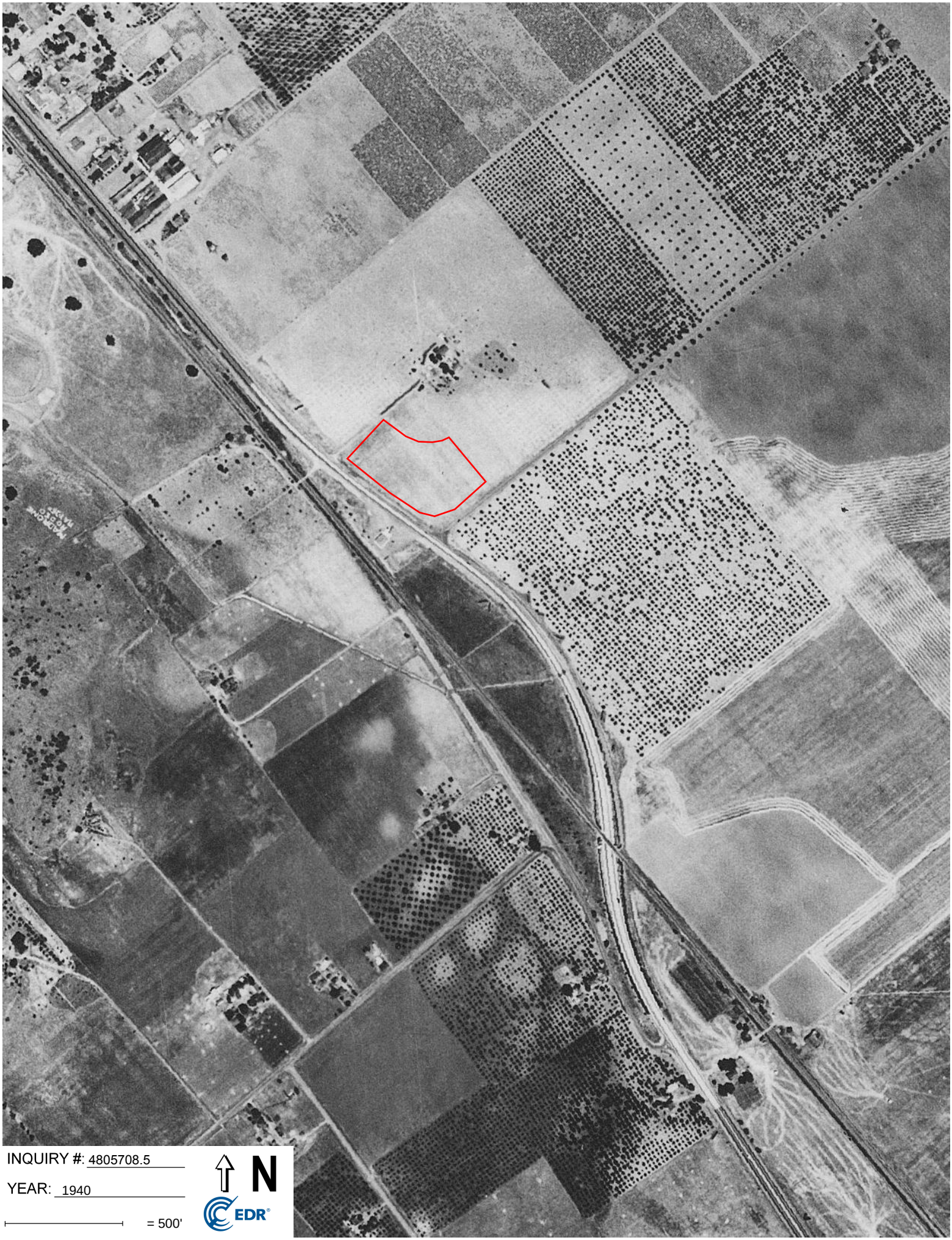
INQUIRY #: 4805708.5

YEAR: 1948

= 500'

N

EDR



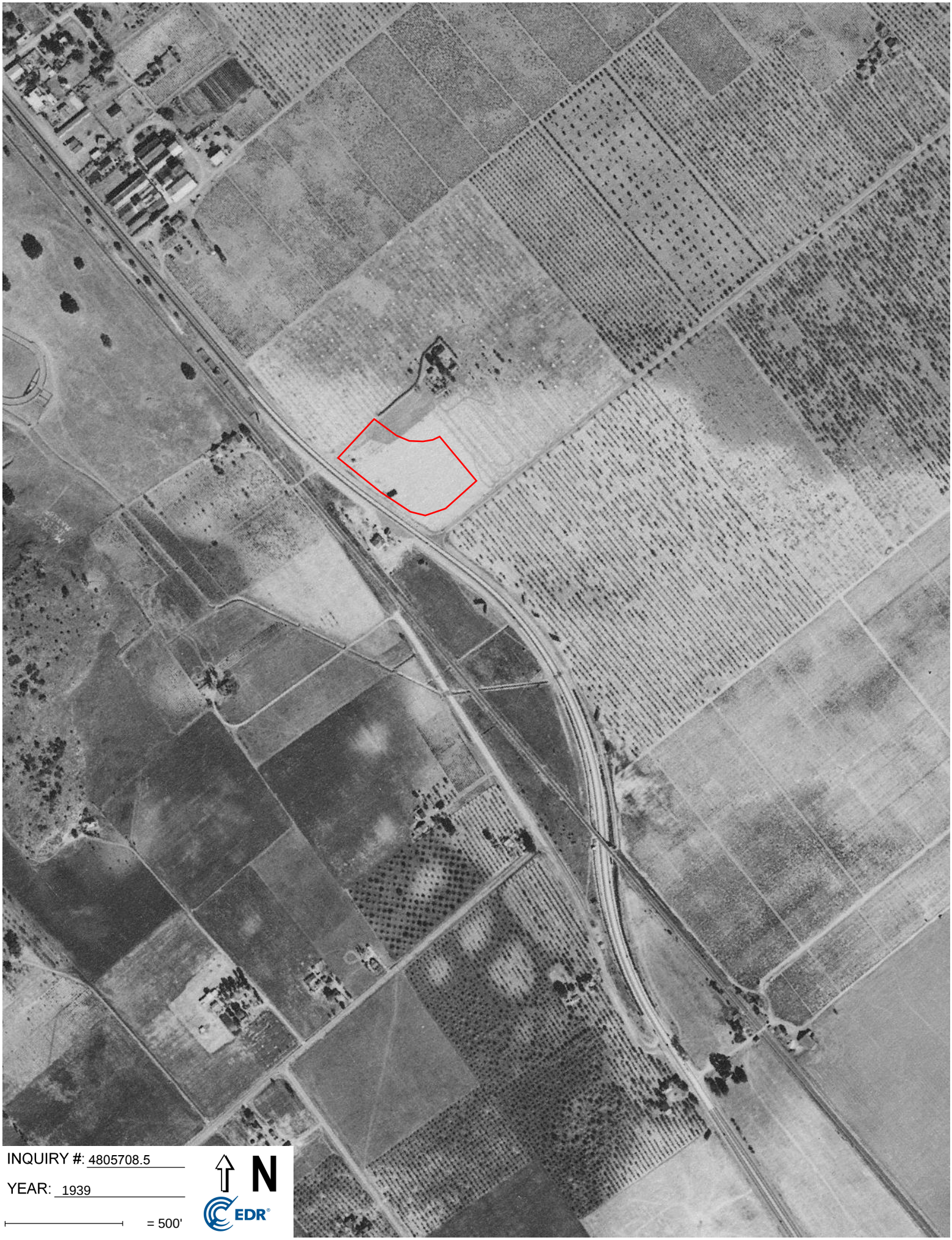
INQUIRY #: 4805708.5

YEAR: 1940

= 500'

N

EDR



INQUIRY #: 4805708.5

YEAR: 1939

= 500'

N

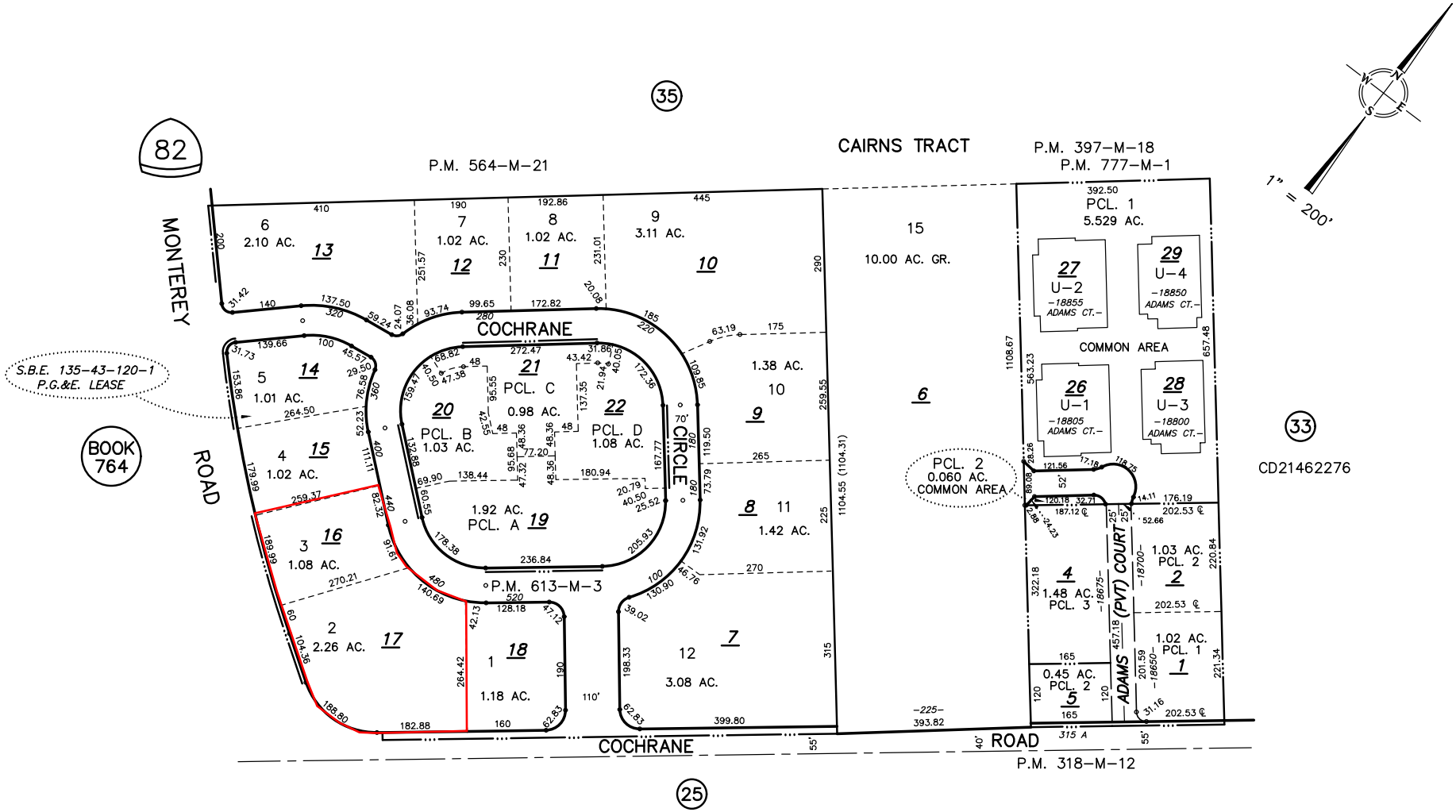
EDR

APPENDIX E

REGULATORY AGENCY RECORDS

OFFICE OF COUNTY ASSESSOR —— SANTA CLARA COUNTY, CALIFORNIA

BOOK	PAGE
726	34



TRA DET. MAP 252

LAWRENCE E. STONE – ASSESSOR
Cadastral map for assessment purposes only.
Compiled under R. & T. Code, Sec. 327.
Effective Roll Year 2018–2019

Megan Nolet

From: Belloso, Melissa <Melissa.Belloso@cep.sccgov.org>
Sent: Monday, April 29, 2019 1:17 PM
To: Megan Nolet
Subject: RESPONSE TO RECORDS REQUEST#042919D

Good afternoon, Megan.

Thank you for your recent record request received on 04.29.19 for the following addresses in MORGAN HILL:

440-480 (EVENS) COCHRANE CIRCLE

We have no records for these locations. However, additional electronic documents may be found on the following websites:

Local Oversight Program (LOP)
GEOTracker (GT)

Spill Reports Website – California Office of Emergency Services (Cal OES):

https://w3.calema.ca.gov/operational/malhaz.nsf/$defaultview

Please be advised that in some cities, other participating agencies may be responsible for maintaining the type of files you requested. This link may be of assistance in determining who will have the documents you are looking for in the future: UNIDOCS ☐Who regulates what in Santa Clara County

Best,

MELISSA BELLOSO
Sr. Office Specialist
Administration
County of Santa Clara
Consumer and Environmental Protection Agency
408-918-3421 Phone
MELISSA.BELLOSO@CEP.SCCGOV.ORG

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NOTICE: This email message and/or its attachments may contain information that is confidential or restricted. It is intended only for the individuals named as recipients in the message. If you are NOT an authorized recipient, you are prohibited from using, delivering, distributing, printing, copying, or disclosing the message or content to others and must delete the message from your computer. If you have received this message in error, please notify the sender by return email.

Megan Nolet

From: Angie Gonzalez <Angie.Garcia@Morgan-Hill.ca.gov>
Sent: Tuesday, April 30, 2019 9:28 AM
To: Megan Nolet
Cc: Michelle Bigelow
Subject: RE: New request received

Good morning Ms. Nolet,

In response to your PRA below, the City has no responsive records for the addresses provided. Please let us know if we can look up a different address for you.

Have a great day,
Angie

From: City Clerk <Do.Not.Reply-City.Of.Morgan.Hill@morganhill.ca.gov>
Sent: Monday, April 29, 2019 10:04 AM
To: Angie Gonzalez <Angie.Garcia@Morgan-Hill.ca.gov>
Subject: New request received

Category City Clerk has received a new request.

Here is what we have on file:

Request to Review or Copy Public Records

#1838

View Request

Category:	City Clerk
Priority:	2
Assigned To:	Wilson Michelle
Submitted:	4/29/2019 10:04 AM
Source:	Website 67.164.14.45

SUBMITTER

CONTACT

,

REQUEST DETAILS

Description

I would like copies of all historical and current building and fire records for 440 through 480 (evens only) Cochrane Circle, Morgan Hill

YOUR REQUEST WILL BE PROCESSED IN COMPLIANCE WITH THE PUBLIC RECORDS ACT.

California Government Code Section 6253(c). The City of Morgan Hill, upon a request for a copy of records, shall, within 10 days from receipt of

the request, determine whether the request, in whole or in part, seeks copies of disclosable public records in the possession of the agency and shall promptly notify the person making the request of the determination and the reasons therefore.

Name

Megan Nolet

Mailing Address

House Number

3880

Street

South Bascom Avenue, Suite 109

PO Box or Other Address

Email

mnolet@aeiconsultants.com

Fax Number

4085597601

Records Requested:
Please be very specific in your request and if possible describe type, date, subject, title, etc. of all records requested.

I would like copies of all historical and current building and fire records for 440 through 480 (evens only) Cochrane Circle, Morgan Hill

Please Indicate How to Provide Records

Email

Cost:
$.10 per page for paper copies (letter size)
$1.00 per CD/DVD
Mailing costs are dependent on the USPS rates, materials requested, volume of records, etc.

Department of Toxic Substances Control

Meredith Williams, Ph.D.
Acting Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

Facility Search Results

Selection Criteria:

Facility:
Search on: Physical Address
Street: Cochrane
City: Morgan Hill
Status: Active and Inactive
Sort Direction: asc
Sorted By: EPA ID
Records Found: 43

EPA ID Number	Name	Address	City	Zip
CAC000207523	1X JENSEN, WILLIAM	1485 COCHRANE ROAD	MORGAN HILL	950370000
CAC000728584	EUGENE R CARROLL	1950 COCHRANE ROAD	MORGAN HILL	950370000
CAC000766144	ISSAC ABRAMS	1485 COCHRANE RD	MORGAN HILL	950879314
CAC000778376	1X TARGET STORES	170 COCHRANE PLAZA	MORGAN HILL	950370000
CAC000885192	TARGET STORE #640	170 COCHRANE PLAZA	MORGAN HILL	950370000
CAC000960384	1X TARGET STORES	170 COCHRANE PLAZA	MORGAN HILL	950370000
CAC001255472	TARGET STORE #640	170 COCHRANE PLAZA	MORGAN HILL	950370000
CAC001394152	ISAAC ABRAMS	1485 COCHRANE RD	MORGAN HILL	950340000
CAC002248025	MADRONE LAND CORPORATION	645 COCHRANE RD	MORGAN HILL	950370000
CAC002343641	PRODUCTIVITY TRAINING CORP	SUTTER PARK 360-A COCHRANE CIR	MORGAN HILL	950370000
CAC002583687	CALTRANS DIST 4/CONSTR/EA04-3R5304	NB OFFRAMP TO COCHRANE RD NB ONRAMP	MORGAN HILL	95037
CAC002583688	CALTRANS DIST 4/CONSTR/EA04-3R5404	SB OFFRAMP TO COCHRANE RD SB ONRAMP	MORGAN HILL	95037
CAC002587748	CALTRANS DIST 4/CONSTR/EA04-3R5304	RTE 101 ON-RAMP EB COCHRANE RD TO	MORGAN HILL	95021
CAC002605688	DEAF TIME CONSTRUCTION	1101 COCHRANE RD	MORGAN HILL	950379354
CAC002639102	WALMART #5766	170 COCHRANE PLAZA	MORGAN HILL	95037
CAC002744208	COCHRANE CO-BRANDS INC	851 COCHRANE RD	MORGAN HILL	950372870
CAC002841088	PACIFIC GAS AND ELECTRIC COMPANY	18285 COCHRANE RD	MORGAN HILL	950379304
CAC002900737	KOCO MOTION US / DINGS'	335 COCHRANE CIRCLE	MORGAN HILL	95037
CAC002999022	TRI-STATE GENERAL CONTRACTOR	170 COCHRANE PLAZA	MORGAN HILL	95037
CAD983665068	DEPRESSURIZED TECHNOLOGIES INT	335 COCHRANE CIR	MORGAN HILL	950370000
CAL000120905	CIDCO INC.	220 COCHRANE CIR	MORGAN HILL	950372803
CAL000147457	SIERRA BIOSOURCE	260 COCHRANE CIRCLE #E	MORGAN HILL	950370000
CAL000212120	STAR BRITE DENTAL	154 COCHRANE PLZ	MORGAN HILL	950372812
CAL000267042	BORELLO FARMS INC	2280 COCHRANE RD	MORGAN HILL	95037
CAL000296785	CELLIANCE	260 COCHRANE CIR	MORGAN HILL	950372803
CAL000300275	TARGET STORE T-0640	170 COCHRANE PLAZA	MORGAN HILL	95037
CAL000318016	ARAGEN BIOSCIENCE INC	260 COCHRANE CIR STE E	MORGAN HILL	950370000
CAL000322075	TARGET STORE T-2252	1061 COCHRANE RD	MORGAN HILL	95037
CAL000340044	MORGAN HILL DENTAL CARE	154 COCHRANE PLZ	MORGAN HILL	950372812
CAL000388137	PETCO STORE #1329	1019 COCHRANE RD	MORGAN HILL	95037
CAL000389643	COCHRANE CO-BRANDS INC	851 COCHRANE RD	MORGAN HILL	950372870
CAL000391767	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1428	1023 COCHRANE RD	MORGAN HILL	950379305
CAL000407678	AMTECH MICROELECTRONICS INC	485 COCHRANE CIR	MORGAN HILL	95037

CAL000410195	BIG 5 SPORTING GOODS #149	150 COCHRANE PLZ	MORGAN HILL	950372812
CAL000411429	SALLY BEAUTY SUPPLIES	218 COCHRANE PLZ	MORGAN HILL	950372821
CAL000416438	HOBBY LOBBY STORES INC	990 COCHRANE RD	MORGAN HILL	950372873
CAL000417879	PARTY CITY CORPORATION STORE 867	1007 COCHRANE RD	MORGAN HILL	95037
CAL000429552	DIE TECH	225 COCHRANE CIR CTE A	MORGAN HILL	95037
CAL000433137	MICMAR INC	225 COCHRANE CIR UNIT B	MORGAN HILL	95037
CAL000438456	ULTA BEAUTY #1434	1027 COCHRANE RD	MORGAN HILL	95037
CAR000202424	WALMART SUPERCENTER #5766	170 COCHRANE RD	MORGAN HILL	950370000
CAR000218297	TARGET STORE T2252	1061 COCHRANE RD	MORGAN HILL	950370000
CAR000259572	CVS PHARMACY #17327	1061 COCHRANE RD STE B	MORGAN HILL	950379305

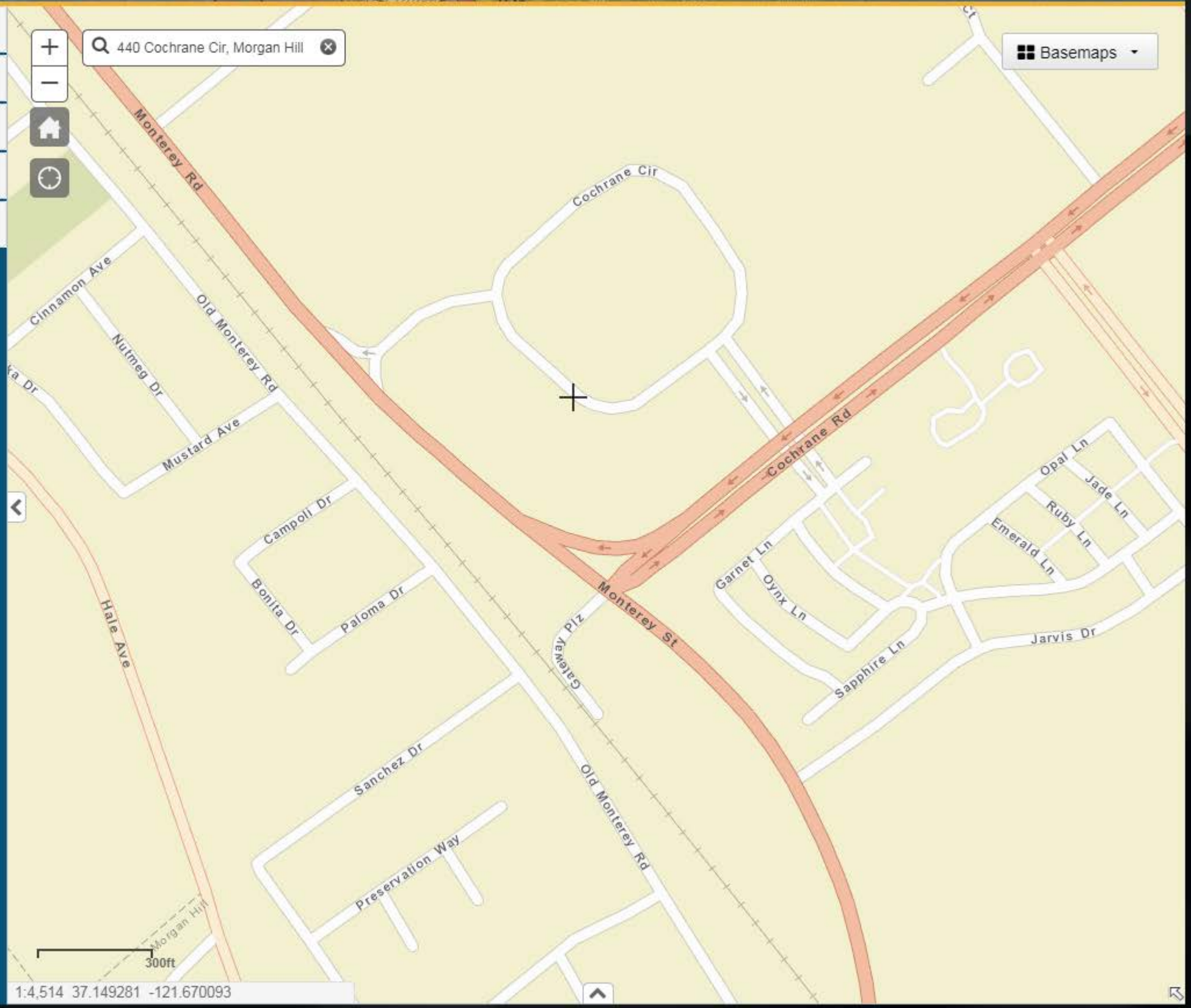
The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generation Date: 05/09/2019

Well Finder
DOGGR GIS

More Info | Help | ©

- Well Status and Well Type Filter
- Search
- Zoom to Field
- Measurement
- Layers

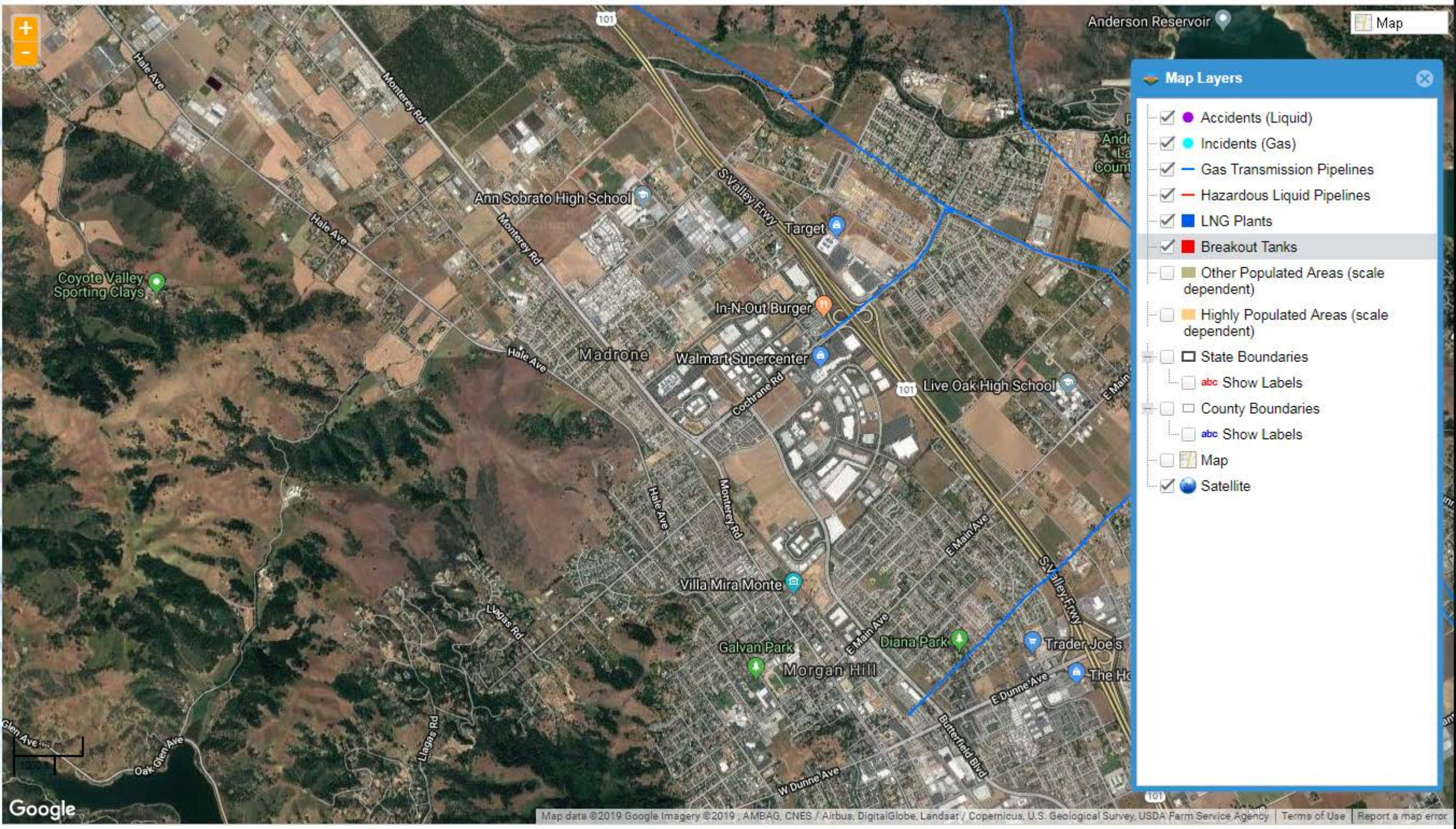


Powered by WellSTAR

Public Viewer

Log Out Change County

Map Layers | Query Tools | Enter search term (min 4 chars) | Help



Map Layers

- [x] Accidents (Liquid)
- [x] Incidents (Gas)
- [x] Gas Transmission Pipelines
- [x] Hazardous Liquid Pipelines
- [x] LNG Plants
- [x] Breakout Tanks
- [ ] Other Populated Areas (scale dependent)
- [ ] Highly Populated Areas (scale dependent)
- [ ] State Boundaries
  - [ ] Show Labels
- [ ] County Boundaries
  - [ ] Show Labels
- [ ] Map
- [x] Satellite

Ready | Zoom Level: 14 of 19 (1:24,000) Closest Zoom for Pipelines | 37.156595, -121.630632 | COUNTY : Santa Clara, CA

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Megan Nolet

From: Public Records <PublicRecords@baaqmd.gov>
Sent: Monday, April 29, 2019 10:31 AM
To: Megan Nolet
Subject: Public Records Request No. 2019-04-0320

Dear Megan Nolet,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

440 to 480 (evens only) Cochrane Circle
Morgan Hill

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Rochelle Reed
Public Records Section
BAAQMD
415-516-1916

Megan Nolet

From: Alexsis Shields <AShields@valleywater.org>
Sent: Monday, April 29, 2019 4:08 PM
To: Megan Nolet
Cc: Bill Cameron
Subject: RE: Well location request

Good day Ms. Nolet,

There are no wells identified on APN 726-34-016 or 726-34-017. Please note that there is always the possibility of there being other wells on the property, installed prior to District record.

Please let me know if you have any additional questions.

Thank you,

Alexsis

ALEXSIS SHIELDS
STAFF ANALYST
Office of Water Utility
Tel. (408) 630-2312
Santa Clara Valley Water District is now known as:

Valley Water

Clean Water • Healthy Environment • Flood Protection

5750 Almaden Expressway, San Jose CA 95118
www.valleywater.org

From: Bill Cameron
Sent: Monday, April 29, 2019 3:55 PM
To: Alexsis Shields <AShields@valleywater.org>
Subject: FW: Well location request

From: Megan Nolet [mailto:mnolet@aeiconsultants.com]
Sent: Monday, April 29, 2019 9:52 AM
To: Bill Cameron <BCameron@valleywater.org>
Subject: Well location request

Hi Bill,
I would like to determine if any wells are located on the properties located at APN: 726-34-016, 726-34-017
Thanks,

Megan Nolet
Project Manager
AEI Consultants
3880 S. Bascom Avenue, Suite 109
San Jose, CA 95124
p. 408.559.7600 Ext. 2009
f. 408.559.7601
www.aeiconsultants.com

APPENDIX F

ASTM USER QUESTIONNAIRE

AEI Consultants

ASTM E 1527-13 USER QUESTIONNAIRE

To qualify for the protection offered under the EPA All Appropriate Inquiry (AAI) Standard, the User (entities seeking to use the ASTM E1527-13 Practice to complete an environmental site assessment of the property; i.e. Lenders and/or Borrowers) must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that AAI is not complete. This information should be the collective knowledge of the entities relying on the Phase I. **Please note that you are not being asked to evaluate the property, but rather to provide your knowledge of information on the property.**

Site Name/Address: 440 3480 Cochrane Circle, Morgan Hill, CA

Property Owner (Name/Title/Company): Morgan Venture LLC

Phone/Email: N/A

Key Site Personnel (Name/Title/Company): Jeff Barnes (owner rep)

Phone/Email: 408 2183366

Past Owner (Name/Title/Company) N/A

Phone/Email: N/A

1. Environmental cleanup liens that are filed or recorded against the property (40 CFR 312.25).
Did a search of recorded land title records (or judicial records where appropriate, see NOTE 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

NOTE 1: In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

☐ Yes ☐ No If yes, please include an explanation in the space provided below:

unknown

2. Activity and land use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi).
Did a search of recorded land title records (or judicial records where appropriate, see NOTE 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

Engineering Controls are defined as physical modifications to a site or facility to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property). Institutional Controls are defined as a legal or administrative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property, or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a coridition of no significant risk to public health or the environment.

☐ Yes ☐ No If yes, please include an explanation in the space provided below:

unknown

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☐ Yes ☐ No If yes, please include an explanation in the space provided below:

unknown

AEI Consultants

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

☐ Yes ☐ No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☐ Yes ☐ No

Comments: unknown

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

a. Do you know the past uses of the property?
☐ Yes ☒ No

b. Do you know of specific chemicals that are present or once were present at the property?
☐ Yes ☒ No

c. Do you know of spills or other chemical releases that have taken place at the property?
☐ Yes ☒ No

d. Do you know of any environmental cleanups that have taken place at the property?
☐ Yes ☒ No

If yes for questions above, please include an explanation in the space provided below:

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

☐ Yes ☐ No If yes, please include an explanation in the space provided below:

unknown

Person Interviewed:

Name: Matt van Kerkov

Title/Company/ Affiliation with Property: Colliers International / Buyer Rep

Signature: Matt Van Kerk

Date: 4/24/19

Phone/Email: 4089309236 / matt.vankerkov@colliers.com

APPENDIX G

OTHER SUPPORTING DOCUMENTATION

ARCO 07097 (CERSID: 10348117)

Facility Information Accepted Apr 5, 2019

Submitted on 3/26/2019 3:41:28 PM by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by Submitter: UPDATED TANK MANUFACTURER
Submittal was ***Accepted*** on 4/5/2019 9:20:30 AM by Michelle Santos
Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Business Activities
- Business Owner/Operator Identification

Underground Storage Tanks Submitted Mar 26, 2019

Submitted on 3/26/2019 3:41:28 PM by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by Submitter: UPDATED TANK MANUFACTURER

- UST Facility Operating Permit Application
- UST Tank Information/Monitoring Plan - Tank ID #1 - CERS Tank ID #10348117-001
- UST Tank Information/Monitoring Plan - Tank ID #2 - CERS Tank ID #10348117-002
- UST Tank Information/Monitoring Plan - Tank ID #3 - CERS Tank ID #10348117-003
- UST Monitoring Site Plan
  - *UST Monitoring Site Plan* (Adobe PDF, 56KB)
- UST Certification of Financial Responsibility
  - *UST Certification of Financial Responsibility* (Adobe PDF, 14378KB)
- UST Response Plan
  - *UST Response Plan* (Adobe PDF, 766KB)
- UST Owner/Operator: Written Agreement
  - *UST Owner and UST Operator: Written Agreement* (Adobe PDF, 773KB)
- UST Letter from Chief Financial Officer
  - THIRD PARTY INSURANCE
- Owner Statement of Designated UST Operator Compliance
  - *Statement Of Understanding and Compliance* (Adobe PDF, 343KB)
  - *DO List* (Adobe PDF, 641KB)

Site Identification

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037
County
Santa Clara

CERS ID
10348117
EPA ID Number
CAR000148650

Submittal Status

Submitted on 3/26/2019 by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: UPDATED TANK MANUFACTURER
Submittal was ***Accepted***; Processed on 4/5/2019 by *Michelle Santos* for Santa Clara County Environmental Health
Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	**No**

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?	**Yes**

Hazardous Waste

Is your facility a Hazardous Waste Generator?	**Yes**
Does your facility treat hazardous waste on-site?	**No**
Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	**No**
Does your facility consolidate hazardous waste generated at a remote site?	**No**
Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	**No**
Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	**No**
Is your facility a Household Hazardous Waste (HHW) Collection site?	**No**

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	**No**
Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	**No**
Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	**No**

Additional Information

No additional comments provided.

Facility/Site

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

Submittal Status

Submitted on 3/26/2019 by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: UPDATED TANK MANUFACTURER
Submittal was ***Accepted***; Processed on 4/5/2019 by *Michelle Santos* for Santa Clara County Environmental Health
Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

Identification

MSCO VISIONS OF SUCCESS, INC ARCO 7097

Operator Phone	Business Phone	Business Fax
(503) 680-0033	(408) 778-0329	

Beginning Date	Ending Date	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**
039596507	5541	447110

Facility/Site Mailing Address

18605 MONTEREY RD
MORGAN HILL, CA 95037

Primary Emergency Contact

BEJAN FARAHBAKHSH
Title
OPERATIONS COORDINATOR

Business Phone	24-Hour Phone	Pager Number
(408) 778-0329	(925) 785-4950	

Owner

BP WEST COAST PRODUCTS, LLC
(360) 371-1500
PO BOX 6038
ARTESIA, CA 90702

Secondary Emergency Contact

GLOBAL BUSINESS SERVICES AMERICAS
Title
GLOBAL BUSINESS SERVICES AMERICAS

Business Phone	24-Hour Phone	Pager Number
(888) 274-3578	(888) 274-3578	

Billing Contact

DARYL LEE
(415) 902-5089 DARYL.LEE@BP.COM
PO BOX 6038
ARTESIA, CA 90702

Environmental Contact

DARYL LEE, RETAIL COMPLIANCE COORDINATOR
(415) 902-5089 DARYL.LEE@BP.COM
PO BOX 6038
ARTESIA, CA 90702

Name of Signer	Signer Title	Document Preparer
DARYL LEE	RETAIL COMPLIANCE COORDINATOR	BELSHIRE ENVIRONMENTAL SERVICES, INC

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

BP WEST COAST PRODUCTS, LLC
Phone
(360) 371-1500
Mailing Address
PO BOX 6038
ARTESIA, CA 90702

Assessor Parcel Number (APN)

Number of Employees
9

Facility ID

Facility/Site

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

Submittal Status

Submitted on 3/26/2019 by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: UPDATED TANK MANUFACTURER

Type of Action

Confirmed/Updated Information

Facility Information

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

Facility Type
Motor Vehicle Fueling

Board of Equalization Account Number
44041465

Is the facility located on Indian Reservation/Trust lands?
No

Tank Operator

MSCO VISIONS OF SUCCESS, INC ARCO 7097
(408) 778-0329
18605 MONTEREY RD
MORGAN HILL, CA 95037

Property Owner

BP WEST COAST PRODUCTS LLC
(360) 371-1500
18605 MONTEREY RD
MORGAN HILL, CA 95037

Tank Owner

BP WEST COAST PRODUCTS LLC
(360) 371-1500
18605 MONTEREY RD
MORGAN HILL, CA 95037

Tank Owner Type
Non-Government

Permit Holder Information

Permit Holder Notification Information
Tank Owner

Supervisor of Division, Section, or Office (Required for Public Agencies Only)

Financial Responsibility Mechanism(s)

Indicate which approved mechanism(s) are being used to show financial responsibility either as contained in the federal regulations (40 CFR, Part 280, Subpart H, Sections 280.93 through 280.107) or CCR, Title 23, Division 3, Chapter 18, Section 2808.1.

Self-Insured	Surety Bond	State Fund and CFO Letter	Other Mechanism
Guarantee	Letter of Credit	State Fund and CD	State UST Fund
Insurance **Yes**	Exemption	Local Government Mechanism	

California Environmental Reporting System (CERS) — Underground Storage Tank - Tank Information

Facility/Site

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117
Tank ID#: 1 CERS Tank ID: 10348117-001

Submittal Status

Submitted on 3/26/2019 by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: UPDATED TANK MANUFACTURER

Type of Action

Type of Action (UST Tank)
Confirmed/Updated Information

Facility Information

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

Tank Description

Tank ID# / CERS Tank ID#	Date UST System Installed	Tank Configuration
1 / 10348117-001	1/1/2003	A Stand-alone Tank
Tank Manufacturer	**Date Existing UST Discovered**	**Number of Compartments in the Unit**
CONTAINMENT SOLUTIONS		1
Tank Capacity In Gallons	**Date UST Permanently Closed**	**Additional Description**
20000		

Tank Use and Contents

Tank Use
Motor Vehicle Fueling

Tank Contents
Regular Unleaded

Other Petroleum Contents

Other Non-Petroleum Contents

Tank Construction

Type of Tank
Double Wall

Primary Containment
Fiberglass

Secondary Containment
Fiberglass

Overfill Protection
Yes Audible/Visual Alarms
Ball Float

Yes Fill Tube Shut-Off Valve
Exempt

Product / Waste Piping Construction

Piping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
Double-walled	Flexible	Flexible	Single-walled
Piping System Type			
Pressure			

Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Primary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Sumps
Fiberglass	Fiberglass	Steel	Single-walled
			Fill Components Installed
Secondary Containment	**Vapor Recovery Secondary Containment**	**Riser Pipe Secondary Containment**	Yes Spill Bucket
Fiberglass	Fiberglass	Fiberglass	Yes Striker Plate/Bottom Protector
			Yes Containment Sump

Under Dispenser Containment (UDC)

Construction Type
Single-walled

Construction Material
Fiberglass

Corrosion Protection

Sacrificial Anode
Impressed Current
Yes Isolation

Facility/Site

ARCO 07097

18605 MONTEREY RD
MORGAN HILL, CA 95037

UST Tank #/CERS Tank ID #
1 / 10348117-001

CERS ID
10348117

Tank Info: Installed Date: 1/1/2003 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Regular Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

Submittal Status

Submitted on 3/26/2019 by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: UPDATED TANK MANUFACTURER

Facility Information

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

Equipment Testing and Preventive Maintenance

Monitoring Equipment Serviced
Annually

Monitoring Locations

Site Plot Plan Submitted
New Plan Submitted

Tank Monitoring is Performed Using the Following Method(s)

Yes Continuous Electronic Tank Monitoring

Secondary Containment System
Liquid-Filled

Monitor Panel Manufacturer
VEEEDER ROOT

Monitor Panel Model
TLS-350

Leak Sensor Manufacturer
VEEDER ROOT

Leak Sensor Model #
794380-302

Automatic Tank Gauging

ATG Panel Manufacturer

In-Tank Probe Manufacturer

Leak Test Frequency

Programmed Tank Tests

ATG Model #

In-tank Probe Model

Monthly Statistical Inventory Reconciliation

Weekly Manual Tank Gauge

Tank Gauging Test Period

Tank Integrity Testing

Tank Integrity Testing Frequency

Other Monitoring

Facility/Site

ARCO 07097

18605 MONTEREY RD
MORGAN HILL, CA 95037

UST Tank #/CERS Tank ID #
1 / 10348117-001

CERS ID
10348117

Tank Info: Installed Date: 1/1/2003 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Regular Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

Pipe Monitoring is Performed Using the Following Method(s)

Yes Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment
Dry

Panel Manufacturer
VEEDER ROOT

Panel Model #
TLS-350

Leak Sensor Manufacturer
VEEDER ROOT

Leak Sensor Model #
794380-208

Yes Leak Alarm Triggers Automatic Pump Shutdown
Yes Failure/Disconnect Triggers Pump Shutdown

Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer

MLLD Model

Yes Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer
VEEDER ROOT

ELLD Programmed In-Line Testing

ELLD Triggers Automatic Pump Shutdown
Yes

ELLD Model
PLLD (8484)

ELLD Failure/Disconnect Triggers Automatic Shutdown
Yes

Pipeline Integrity Testing

Visual Pipeline Monitoring

Pipeline Integrity Testing Frequency
Every 3 Years

Visual Pipeline Monitoring Frequency

Suction Piping Meets Exemption Criteria

No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 Is Connected To The Tank System

Other Pipeline Monitoring

Under Dispenser Containment (UDC) Monitoring

UDC Monitoring
Continuous

UDC Panel Manufacturer
VEEDER ROOT

UDC Panel Model #
TLS-350

UDC Leak Sensor Manufacturer
VEEDER ROOT

UDC Leak Sensor Model
794380-208

Detection of Leak into UDC Triggers Audible and Visual Alarms
Yes

UDC Leak Alarm Triggers Automatic Pump Shutdown
Yes

Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown
Yes

UDC Monitoring Stops Flow of Product at Dispenser

UDC Construction
Single-walled

UDC Secondary Containment Monitoring

Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

Periodic System Testing

ELD Testing
Yes Secondary Containment Testing
Yes Spill Bucket Testing

Facility/Site

ARCO 07097

18605 MONTEREY RD
MORGAN HILL, CA 95037

UST Tank #/CERS Tank ID #
1 / 10348117-001

CERS ID
10348117

Tank Info: Installed Date: 1/1/2003 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Regular Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

Recordkeeping

Yes Alarm Logs
Yes Visual Inspection Records
Tank Integrity Testing Results
SIR Testing Results
Tank Gauging Results
ATG Testing Results
Corrosion Protection Logs
Yes Equipment Maintenance and Calibration Records

Training

Yes Personnel with UST Monitoring Responsibilities are Familiar with Training Documents

Specify Other Training Documents

Yes Designated Operator Training

Comments / Additional Information

Comments and Additional Information
MONITORING SYSTEMS MANUALLY MAINTAINED BY CONTRACTED, LICENSED PUMP AND TANK TECHNICIAN. ATG PROBE MAG USED FOR INVENTORY AND OVERFILL PURPOSES. FILL SUMP & VENT BOX MONITORED BY VEEDER ROOT 794380-208 SENSOR. OVERFILL IS SET AT 90% OF TANK CAPACITY WITH AUDIBLE/VISUAL ALARM.

Personnel Responsibilities

Name of First Person Having Responsibility
DARYL LEE

Title of First Person Having Responsibility
RETAIL COMPLIANCE COORDINATOR

Name of Second Person Having Responsibility
SCOTT LISTAR

Title of Second Person Having Responsibility
AREA MAINTENANCE MANAGER

California Environmental Reporting System (CERS) — Underground Storage Tank - Tank Information

Facility/Site

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117
Tank ID#: 2 CERS Tank ID: 10348117-002

Submittal Status

Submitted on 3/26/2019 by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: UPDATED TANK MANUFACTURER

Type of Action

Type of Action (UST Tank)
Confirmed/Updated Information

Facility Information

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

Tank Description

Tank ID# / CERS Tank ID#	Date UST System Installed	Tank Configuration
2 / 10348117-002	1/1/2003	One in a Compartmented Unit
Tank Manufacturer	**Date Existing UST Discovered**	**Number of Compartments in the Unit**
CONTAINMENT SOLUTIONS		2
Tank Capacity In Gallons	**Date UST Permanently Closed**	**Additional Description**
10000		

Tank Use and Contents

Tank Use
Motor Vehicle Fueling

Tank Contents
Premium Unleaded

Other Petroleum Contents

Other Non-Petroleum Contents

Tank Construction

Type of Tank
Double Wall

Primary Containment
Fiberglass

Secondary Containment
Fiberglass

Overfill Protection
Yes Audible/Visual Alarms
Ball Float

Yes Fill Tube Shut-Off Valve
Exempt

Product / Waste Piping Construction

Piping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
Double-walled	Flexible	Flexible	Single-walled
Piping System Type			
Pressure			

Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Primary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Sumps
Fiberglass	Fiberglass	Steel	Single-walled
			Fill Components Installed
Secondary Containment	**Vapor Recovery Secondary Containment**	**Riser Pipe Secondary Containment**	Yes Spill Bucket
Fiberglass	Fiberglass	Fiberglass	Yes Striker Plate/Bottom Protector
			Yes Containment Sump

Under Dispenser Containment (UDC)

Construction Type
Single-walled

Construction Material
Fiberglass

Corrosion Protection

Sacrificial Anode
Impressed Current
Yes Isolation

Printed on 5/13/2019 10:31 AM

Facility/Site

ARCO 07097

18605 MONTEREY RD
MORGAN HILL, CA 95037

UST Tank #/CERS Tank ID #
2 / 10348117-002

CERS ID
10348117

Tank Info: Installed Date: 1/1/2003 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Premium Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

Submittal Status

Submitted on 3/26/2019 by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: UPDATED TANK MANUFACTURER

Facility Information

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

Equipment Testing and Preventive Maintenance

Monitoring Equipment Serviced
Annually

Monitoring Locations

Site Plot Plan Submitted
New Plan Submitted

Tank Monitoring is Performed Using the Following Method(s)

Yes Continuous Electronic Tank Monitoring

Secondary Containment System
Liquid-Filled

Monitor Panel Manufacturer
VEEEDER ROOT

Monitor Panel Model
TLS-350

Leak Sensor Manufacturer
VEEDER ROOT

Leak Sensor Model #
794380-302

Automatic Tank Gauging

ATG Panel Manufacturer

In-Tank Probe Manufacturer

Leak Test Frequency

Programmed Tank Tests

ATG Model #

In-tank Probe Model

Monthly Statistical Inventory Reconciliation

Weekly Manual Tank Gauge

Tank Gauging Test Period

Tank Integrity Testing

Tank Integrity Testing Frequency

Other Monitoring

Facility/Site

ARCO 07097

18605 MONTEREY RD
MORGAN HILL, CA 95037

UST Tank #/CERS Tank ID #
2 / 10348117-002

CERS ID
10348117

Tank Info: Installed Date: 1/1/2003 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Premium Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

Pipe Monitoring is Performed Using the Following Method(s)

Yes Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment
Dry

Panel Manufacturer
VEEDER ROOT

Panel Model #
TLS-350

Leak Sensor Manufacturer
VEEDER ROOT

Leak Sensor Model #
794380-208

Yes Leak Alarm Triggers Automatic Pump Shutdown
Yes Failure/Disconnect Triggers Pump Shutdown

Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer

MLLD Model

Yes Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer
VEEDER ROOT

ELLD Programmed In-Line Testing

ELLD Triggers Automatic Pump Shutdown
Yes

ELLD Model
PLLD (8484)

ELLD Failure/Disconnect Triggers Automatic Shutdown
Yes

Pipeline Integrity Testing

Visual Pipeline Monitoring

Pipeline Integrity Testing Frequency
Every 3 Years

Visual Pipeline Monitoring Frequency

Suction Piping Meets Exemption Criteria

No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 Is Connected To The Tank System

Other Pipeline Monitoring

Under Dispenser Containment (UDC) Monitoring

UDC Monitoring
Continuous

UDC Panel Manufacturer
VEEDER ROOT

UDC Panel Model #
TLS-350

UDC Leak Sensor Manufacturer
VEEDER ROOT

UDC Leak Sensor Model
794380-208

Detection of Leak into UDC Triggers Audible and Visual Alarms
Yes

UDC Leak Alarm Triggers Automatic Pump Shutdown
Yes

Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown
Yes

UDC Monitoring Stops Flow of Product at Dispenser

UDC Construction
Single-walled

UDC Secondary Containment Monitoring

Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

Periodic System Testing

ELD Testing
Yes Secondary Containment Testing
Yes Spill Bucket Testing

Facility/Site

ARCO 07097

18605 MONTEREY RD
MORGAN HILL, CA 95037

UST Tank #/CERS Tank ID #
2 / 10348117-002

CERS ID
10348117

Tank Info: Installed Date: 1/1/2003 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Premium Unleaded - Type Of Tank: Double Wall - Piping Construction: Double-walled

Recordkeeping

Yes Alarm Logs
Yes Visual Inspection Records
Tank Integrity Testing Results
SIR Testing Results
Tank Gauging Results
ATG Testing Results
Corrosion Protection Logs
Yes Equipment Maintenance and Calibration Records

Training

Yes Personnel with UST Monitoring Responsibilities are Familiar with Training Documents

Specify Other Training Documents

Yes Designated Operator Training

Comments / Additional Information

Comments and Additional Information
MONITORING SYSTEMS MANUALLY MAINTAINED BY CONTRACTED, LICENSED PUMP AND TANK TECHNICIAN. ATG PROBE MAG USED FOR INVENTORY AND OVERFILL PURPOSES. FILL SUMP & VENT BOX MONITORED BY VEEDER ROOT 794380-208 SENSOR. OVERFILL IS SET AT 90% OF TANK CAPACITY WITH AUDIBLE/VISUAL ALARM.

Personnel Responsibilities

Name of First Person Having Responsibility
DARYL LEE

Title of First Person Having Responsibility
RETAIL COMPLIANCE COORDINATOR

Name of Second Person Having Responsibility
SCOTT LISTAR

Title of Second Person Having Responsibility
AREA MAINTENANCE MANAGER

California Environmental Reporting System (CERS) — Underground Storage Tank - Tank Information

Facility/Site

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117
Tank ID#: 3 CERS Tank ID: 10348117-003

Submittal Status

Submitted on 3/26/2019 by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: UPDATED TANK MANUFACTURER

Type of Action

Type of Action (UST Tank)
Confirmed/Updated Information

Facility Information

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

Tank Description

Tank ID# / CERS Tank ID#	Date UST System Installed	Tank Configuration
3 / 10348117-003	1/1/2003	One in a Compartmented Unit
Tank Manufacturer	**Date Existing UST Discovered**	**Number of Compartments in the Unit**
CONTAINMENT SOLUTIONS		2
Tank Capacity In Gallons	**Date UST Permanently Closed**	**Additional Description**
12000		

Tank Use and Contents

Tank Use
Motor Vehicle Fueling

Tank Contents
Diesel

Other Petroleum Contents

Other Non-Petroleum Contents

Tank Construction

Type of Tank
Double Wall

Primary Containment
Fiberglass

Secondary Containment
Fiberglass

Overfill Protection
Yes Audible/Visual Alarms
Ball Float

Yes Fill Tube Shut-Off Valve
Exempt

Product / Waste Piping Construction

Piping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
Double-walled	Flexible	Flexible	Single-walled
Piping System Type			
Pressure			

Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Primary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Sumps
Fiberglass	Fiberglass	Steel	Single-walled
			Fill Components Installed
Secondary Containment	**Vapor Recovery Secondary Containment**	**Riser Pipe Secondary Containment**	Yes Spill Bucket
Fiberglass	Fiberglass	Fiberglass	Yes Striker Plate/Bottom Protector
			Yes Containment Sump

Under Dispenser Containment (UDC)

Construction Type
Single-walled

Construction Material
Fiberglass

Corrosion Protection

Sacrificial Anode
Impressed Current
Yes Isolation

Printed on 5/13/2019 10:31 AM

Facility/Site

ARCO 07097

18605 MONTEREY RD
MORGAN HILL, CA 95037

UST Tank #/CERS Tank ID #
3 / 10348117-003

CERS ID
10348117

Tank Info: Installed Date: 1/1/2003 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Diesel - Type Of Tank: Double Wall - Piping Construction: Double-walled

Submittal Status

Submitted on 3/26/2019 by *Angela Rivera* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: UPDATED TANK MANUFACTURER

Facility Information

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

Equipment Testing and Preventive Maintenance

Monitoring Equipment Serviced
Annually

Monitoring Locations

Site Plot Plan Submitted
New Plan Submitted

Tank Monitoring is Performed Using the Following Method(s)

Yes Continuous Electronic Tank Monitoring

Secondary Containment System
Liquid-Filled

Monitor Panel Manufacturer
VEEEDER ROOT

Monitor Panel Model
TLS-350

Leak Sensor Manufacturer
VEEDER ROOT

Leak Sensor Model #
794380-302

Automatic Tank Gauging

ATG Panel Manufacturer

In-Tank Probe Manufacturer

Leak Test Frequency

Programmed Tank Tests

ATG Model #

In-tank Probe Model

Monthly Statistical Inventory Reconciliation

Weekly Manual Tank Gauge

Tank Gauging Test Period

Tank Integrity Testing

Tank Integrity Testing Frequency

Other Monitoring

Facility/Site

ARCO 07097

18605 MONTEREY RD
MORGAN HILL, CA 95037

UST Tank #/CERS Tank ID #
3 / 10348117-003

CERS ID
10348117

Tank Info: Installed Date: 1/1/2003 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Diesel - Type Of Tank: Double Wall - Piping Construction: Double-walled

Pipe Monitoring is Performed Using the Following Method(s)

Yes Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment
Dry

Panel Manufacturer
VEEDER ROOT

Panel Model #
TLS-350

Leak Sensor Manufacturer
VEEDER ROOT

Leak Sensor Model #
0794380-208

Yes Leak Alarm Triggers Automatic Pump Shutdown
Yes Failure/Disconnect Triggers Pump Shutdown

Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer

MLLD Model

Yes Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer
VEEDER ROOT

ELLD Programmed In-Line Testing

ELLD Triggers Automatic Pump Shutdown
Yes

ELLD Model
PLLD (8484)

ELLD Failure/Disconnect Triggers Automatic Shutdown
Yes

Pipeline Integrity Testing

Visual Pipeline Monitoring

Pipeline Integrity Testing Frequency
Every 3 Years

Visual Pipeline Monitoring Frequency

Suction Piping Meets Exemption Criteria

No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 Is Connected To The Tank System

Other Pipeline Monitoring

Under Dispenser Containment (UDC) Monitoring

UDC Monitoring
Continuous

UDC Panel Manufacturer
VEEDER ROOT

UDC Panel Model #
TLS-350

UDC Leak Sensor Manufacturer
VEEDER ROOT

UDC Leak Sensor Model
794380-208

Detection of Leak into UDC Triggers Audible and Visual Alarms
Yes

UDC Leak Alarm Triggers Automatic Pump Shutdown
Yes

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UDC Construction
Single-walled

UDC Secondary Containment Monitoring

Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

Periodic System Testing

ELD Testing
Yes Secondary Containment Testing
Yes Spill Bucket Testing

Facility/Site

ARCO 07097

18605 MONTEREY RD
MORGAN HILL, CA 95037

UST Tank #/CERS Tank ID #
3 / 10348117-003

CERS ID
10348117

Tank Info: Installed Date: 1/1/2003 12:00:00 AM - Tank Use: Motor Vehicle Fueling - Tank Contents: Diesel - Type Of Tank: Double Wall - Piping Construction: Double-walled

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Yes Visual Inspection Records
Tank Integrity Testing Results
SIR Testing Results
Tank Gauging Results
ATG Testing Results
Corrosion Protection Logs
Yes Equipment Maintenance and Calibration Records

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Yes Personnel with UST Monitoring Responsibilities are Familiar with Training Documents

Specify Other Training Documents

Yes Designated Operator Training

Comments / Additional Information

Comments and Additional Information
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Personnel Responsibilities

Name of First Person Having Responsibility
DARYL LEE

Title of First Person Having Responsibility
RETAIL COMPLIANCE COORDINATOR

Name of Second Person Having Responsibility
SCOTT LISTAR

Title of Second Person Having Responsibility
AREA MAINTENANCE MANAGER

State of California
State Water Resources Control Board
Division of Financial Assistance
P.O. Box 944212
Sacramento, CA 94244-2121

(Instructions on reverse side)

For State Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the required amounts as specified in California Code of Regulations (CCR), Title 23, Division 3, Chapter 18, Section 2807,

☐ 500,000 dollars per occurrence
or
☒ 1 million dollars per occurrence

AND

☐ 1 million dollars annual aggregate
or
☒ 2 million dollars annual aggregate

B. BP West Coast Products, LLC *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
California Code of Regulations, Title 23, Division 3, Chapter 18, Article 3, Section 2807.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp
Insurance	AIG Specialty Insurance Co 175 Water Street New York, NY 10038	ST 1904230	$1,000,000 per occurrence $2,000,000 annual aggregate	01/01/2019-01/01/2020	Yes	Yes

Note:

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance and shall maintain compliance with all conditions for participation in the Fund. See instructions.

D. Facility Name	Facility Address
Per List Attached	Per List Attached
Facility Name	Facility Address
Facility Name	Facility Address

E. Signature of Tank Owner or Operator	Date	Name and Title of Tank Owner or Operator
Jennifer Wehner	10/30/2018	Jennifer Wehner Retail Compliance Manager
Signature of Witness or Notary	**Date**	**Name of Witness or Notary**
	10/30/2018	Raquel Hernandez

CERTIFICATE OF INSURANCE

NAME:	BP CORPORATION NORTH AMERICA INC.
ADDRESS:	SEE SCHEDULE BELOW
POLICY NUMBER:	ST 1904230
ENDORSEMENT:	Not applicable
PERIOD OF COVERAGE:	January 1, 2019 to January 1, 2020
NAME OF INSURER:	**AIG SPECIALTY INSURANCE COMPANY**
ADDRESS OF INSURER:	**175 WATER STREET** **NEW YORK, NY 10038**
NAME OF INSURED:	BP CORPORATION NORTH AMERICA INC.
ADDRESS OF INSURED:	501 Westlake Park Boulevard Houston, TX 77079

CERTIFICATION:

1. AIG SPECIALTY INSURANCE COMPANY, the Insurer, as identified above, hereby certifies that it has issued liability insurance covering the following underground storage tank(s):

See "Item 5. Covered Storage Tank System(s)" on policy referenced above,

for taking corrective action and compensating third parties for bodily injury and property damage caused by accidental releases in accordance with and subject to the limits of liability, exclusions, conditions and other terms of the policy arising from operating the underground storage tank(s) identified above.

The limits of liability are $1,000,000 each occurrence and $2,000,000 annual aggregate, exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under ST 1904230. The effective date of said policy is January 1, 2019.

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

a. Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the policy to which this certificate applies.

b. The Insurer is liable for the payment of amounts within any deductible applicable to the policy to the provider of corrective action or damaged third party, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is

demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102.

c. Whenever requested by a Director of an implementing agency, the Insurer agrees to furnish to the Director a signed duplicate original of the policy and all endorsements.

d. Cancellation or any other termination of the insurance by the Insurer, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the insured.

e. The insurance covers claims otherwise covered by the policy that are reported to the Insurer within six months of the effective date of cancellation or non-renewal of the policy except where the new or renewed policy has the same retroactive date or a retroactive date earlier than that of the prior policy, and which arise out of any covered occurrence that commenced after the policy retroactive date, if applicable, and prior to such policy renewal or termination date. Claims reported during such extended reporting period are subject to the terms, conditions, limits, including limits of liability, and exclusions of the policy.

I hereby certify that the wording of this instrument is identical to the wording in 40 CFR 280.97 (b) (2) and that the Insurer is eligible to provide insurance as an excess or surplus lines insurer in one or more states.

Signature of Authorized Representative of Insurer

Leah S. Flanagan
Assistant Vice President
Authorized Representative of AIG SPECIALTY INSURANCE COMPANY
2929 Allen Parkway, Suite 1300
Houston, Texas 77019-2128

ENDORSEMENT NO.

This endorsement, effective 12:01 AM, January 1, 2019

Forms a part of Policy No: ST 1904230

Issued to: BP CORPORATION NORTH AMERICA INC.

By: AIG INTERNATIONAL SPECIALTY INSURANCE COMPANY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

SITE SCHEDULE AND SCHEDULE OF COVERED STORAGE TANK SYSTEMS

It is agreed that any previous Site Schedule and Schedule of Covered Storage Tank Systems is deleted in its entirety and replaced with the following:

The following **Storage Tank System(s)** are included in **Item 5. COVERED STORAGE TANK SYSTEM(S)** of the Declarations, subject to all of the terms and conditions of the Policy and the **Policy Period** and Retroactive date indicated below. If no dates are indicated below for **Policy Period** for a subject **Storage Tank System**, the dates indicated in **Item 2 Policy Period** of the Declarations shall apply. If no date is indicated below for Retro Date for a subject **Storage Tank System**, the date indicated in **Item 6. Retroactive Date** of the Declarations shall apply. If a Policy Period is indicated below for a subject Storage Tank System, Item 2 **Policy Period** of the Declarations is deleted in its entirety and replaced with the **Policy Period**, below, for such **Storage Tank System**. If a date is indicated below for Retro Date for a subject **Storage Tank System**, the date indicated in **Item 6. Retroactive Date** of the Declarations is deleted in its entirety and replaced with Retro Date, below, for such **Storage Tank System**.

Fac. No.	Agency No.	Address	City	ST	Zip	County	UST AST	# of Tnks
NA	NA	900 E Benson	Anchorage	AK	99508	Anchorage	UST	1
NA	NA	1306 Canal Blvd	Richmond	CA	94804	Contra Costa	UST	1
230	CERS 10059904	2190 Carroll St	San Francisco	CA	94124	San Francisco	UST	4
237	CERS 10402795	1625 Mcswain Rd	Merced	CA	95341	Merced	UST	4
276	CERS 10402798	10600 Macarthur Blvd	Oakland	CA	94605	Alameda	UST	4
306	CERS 10065847	1700 Middlefield Rd	Redwood City	CA	94063	San Mateo	UST	4
358	CERS 10217179	5150 Manzanita Ave	Carmichael	CA	95608	Sacramento	UST	3
428	CERS 10007695	12890 San Pablo Ave	Richmond	CA	94805	Contra Costa	UST	4
442	CERS 10217188	4224 Marconi Ave	Sacramento	CA	95821	Sacramento	UST	3
465	CERS 10065703	151 Southgate Ave	Daly City	CA	94015	San Mateo	UST	3
515	CERS 10065484	300 S Delaware St	San Mateo	CA	94401	San Mateo	UST	5
524	CERS 10031971	789 Redwood Hwy	Mill Valley	CA	94941	Marin	UST	3
566	CERS 10059901	1175 Fell St	San Francisco	CA	94117	San Francisco	UST	4
573	CERS 10065850	610 Woodside Rd	Redwood City	CA	94061	San Mateo	UST	4

606	CERS 10119790	2320 El Camino Real	Santa Clara	CA	95050	Santa Clara	UST	3
608	CERS 10188373	17601 Hesperian Blvd	San Lorenzo	CA	94580	Alameda	UST	4
725	CERS 10065481	402 N El Camino Real	San Mateo	CA	94401	San Mateo	UST	5
743	CERS 10066543	1799 El Camino Real	San Bruno	CA	94066	San Mateo	UST	3
771	CERS 10402849	899 Rincon Ave	Livermore	CA	94551	Alameda	UST	4
1326	CERS 10078726	840 San Antonio Rd	Palo Alto	CA	94303	Santa Clara	UST	4
2035	CERS 10188375	1001 San Pablo Ave	Albany	CA	94706	Alameda	UST	4
2068	CERS 10216699	2100 Broadway	Sacramento	CA	95818	Sacramento	UST	2
2074	CERS 10345657	1405 Branham Ln	San Jose	CA	95118	Santa Clara	UST	4
2079	CERS 10127773	707 E St	Marysville	CA	95901	Yuba	UST	2
2089	CERS 10349227	2104 N Capitol Ave #2	San Jose	CA	95132	Santa Clara	UST	3
2090	CERS 10066480	295 Washington St	Daly City	CA	94015	San Mateo	UST	4
2093	CERS 10181087	3425 Tracy Blvd	Tracy	CA	95376	San Joaquin	UST	4
2106	CERS 10170539	198 Soscol Ave	Napa	CA	94559	Napa	UST	5
2107	CERS 10402945	3310 Park Blvd	Oakland	CA	94610	Alameda	UST	3
2111	CERS 10126447	1156 Davis St	San Leandro	CA	94577	Alameda	UST	4
2121	CERS 10339459	43 S Abbott Ave	Milpitas	CA	95035	Santa Clara	UST	4
2126	CERS 10217356	4400 Sunrise Blvd	Fair Oaks	CA	95628	Sacramento	UST	2
2128	CERS 10006498	2230 Barrett Ave	Richmond	CA	94801	Contra Costa	UST	4
2134	CERS 10352641	401 S Saratoga Ave	San Jose	CA	95129	Santa Clara	UST	4
2152	CERS 10188383	22141 Center St	Castro Valley	CA	94546	Alameda	UST	3
2155	CERS 10354138	5755 Camden Ave	San Jose	CA	95124	Santa Clara	UST	4
2158	CERS 10167583	35900 Fremont Blvd	Fremont	CA	94536	Alameda	UST	4
2162	CERS 10126453	15135 Hesperian Blvd	San Leandro	CA	94578	Alameda	UST	5
2164	CERS 10219576	5751 Hillsdale Blvd	Sacramento	CA	95842	Sacramento	UST	5
2166	CERS 10217389	1855 Watt Ave	Sacramento	CA	95825	Sacramento	UST	4

2186	CERS 10182141	3212 N California	Stockton	CA	95204	San Joaquin	UST	3
2188	CERS 10402954	145 Kern St	Salinas	CA	93905	Monterey	UST	3
4398	CERS 10217395	3921 Watt Ave	Sacramento	CA	95821	Sacramento	UST	4
4495	CERS 10065478	1950 S Delaware St	San Mateo	CA	94403	San Mateo	UST	4
4977	CERS 10406938	2770 Castro Valley Rd	Castro Valley	CA	94546	Alameda	UST	3
5337	CERS 10216834	6337 Fair Oaks Blvd	Carmichael	CA	95608	Sacramento	UST	3
5369	CERS 10167585	36974 Fremont Blvd	Fremont	CA	94536	Alameda	UST	3
5424	CERS 10216786	8024 Elder Creek Rd	Sacramento	CA	95824	Sacramento	UST	3
5450	CERS 10181235	1617 W Fremont	Stockton	CA	95203	San Joaquin	UST	3
5464	CERS 10403044	385 E Alisal St	Salinas	CA	93901	Monterey	UST	3
5503	CERS 10216891	8121 Florin Rd	Sacramento	CA	95828	Sacramento	UST	3
5630	CERS 10403041	1470 Alamo Dr	Vacaville	CA	95687	Solano	UST	4
5731	CERS 10213168	805 Reed Ave	West Sacramento	CA	95605	Yolo	UST	4
6023	CERS 10063678	1801 Woodside Rd	Redwood City	CA	94061	San Mateo	UST	4
6043	CERS 10176419	2101 Tully Rd	Modesto	CA	95350	Stanislaus	UST	4
6059	CERS 10006504	2686 Pleasant Hill Rd	Pleasant Hill	CA	94523	Contra Costa	UST	4
6080	CERS 10181263	85 E Louise Ave	Lathrop	CA	95330	San Joaquin	UST	3
6095	CERS 10403011	2329 N Texas St	Fairfield	CA	94533	Solano	UST	3
6105	CERS 10128223	795 Rio Del Mar Blvd	Aptos	CA	95003	Santa Cruz	UST	3
6106	CERS 10156307	2402 Cascade Blvd	Redding	CA	96003	Shasta	UST	4
6136	CERS 10059898	1200 Geneva Ave	San Francisco	CA	94112	San Francisco	UST	3
6139	CERS 10066396	880 E Hillsdale Blvd	Foster City	CA	94404	San Mateo	UST	4
6148	CERS 10402999	5131 Shattuck Ave	Oakland	CA	94609	Alameda	UST	2
6157	CERS 10031032	1401 2nd St	San Rafael	CA	94901	Marin	UST	4
6159	CERS 10217020	6140 Greenback Ln	Citrus Heights	CA	95621	Sacramento	UST	4
6201	CERS 10167587	40077 Mission Blvd	Fremont	CA	94539	Alameda	UST	4

6228	CERS 10006507	2747 Pinole Valley Rd	Pinole	CA	94564	Contra Costa	UST	2
7026	CERS 10417969	566 Hegenberger Rd	Oakland	CA	94621	Alameda	UST	4
7029	CERS 10749607	4000 Sunrise Blvd	Rancho Cordova	CA	95742	Sacramento	UST	3
7036	CERS 10276174	5987 Clark Rd	Paradise	CA	95969	Butte	UST	4
7037	CERS 10093609	2375 Quimby Rd	San Jose	CA	95122	Santa Clara	UST	4
7048	CERS 10430722	1302 Broadway Circle	King City	CA	93930	Monterey	UST	3
7049	CERS 10339507	800 E Kettleman Ln	Lodi	CA	95240	San Joaquin	UST	4
7071	CERS 10749697	2070 E. Childs Ave	Merced	CA	95341	Merced	UST	3
7079	CERS 10344631	1143 N Capitol Ave	San Jose	CA	95132	Santa Clara	UST	4
7081	CERS 10335073	1575 Landess Ave	Milpitas	CA	95035	Santa Clara	UST	4
7084	CERS 10402834	1040 Sunnyvale Saratoga	Sunnyvale	CA	94087	Santa Clara	UST	5
7085	CERS 10011595	1800 W 10th St	Antioch	CA	94509	Contra Costa	UST	3
7090	CERS 10447789	4301 Sonoma Blvd	Vallejo	CA	94589	Solano	UST	3
7095	CERS 10007938	2747 Willow Pass Rd	Bay Point	CA	94565	Contra Costa	UST	3
7097	CERS 10348117	18605 Monterey Rd	Morgan Hill	CA	95037	Santa Clara	UST	3
7099		4420 Mack Road	Sacramento	CA	95823	Sacramento	UST	3
7101		1646 Hwy 99	Gridley	CA	95948	Butte	UST	3
7108		4670 Churn Creek Rd	Redding	CA	96002	Shasta	UST	3
7118	CERS 10018405	4501 Main St	Oakley	CA	94561	Contra Costa	UST	3
7119	CERS10755622	1 Rollins Rd	Millbrae	CA	94030	San Mateo	UST	2
7126	CERS 10007671	5540 Bridgehead Rd	Oakley	CA	94561	Contra Costa	UST	3
7127	CERS 10017430	15531 San Pablo Ave	Richmond	CA	94806	Contra Costa	UST	3
7131		9670 Kiefer Blvd	Sacramento	CA	95826	Sacramento	UST	3
7132	CERS 10424092	14895 Mono Way	Sonora	CA	95370	Tuolumne	UST	3
7133	CERS 10167589	43500 Grimmer Blvd	Fremont	CA	94538	Alameda	UST	3
7144	CERS 10592887	2102 W. Leland	Pittsburgh	CA	94565	Contra Costa	UST	3
7147	CERS 10180733	1206 East March Lane	Stockton	CA	95210	San Joaquin	UST	3

NA	NA	1000 N Sterling Ave	Sugar Creek	MO	64054	Jackson	UST	2
238	31396	20 Main St	Asbury Park	NJ	07712	Monmouth	UST	3
10078	1453	277 Route 46 West	Rockaway	NJ	07866	Morris	UST	3
10089	882	600 RT22	Hillside	NJ	07205	Union	UST	3
10161	1820	312 Walnut St	Newark	NJ	07105	Essex	UST	3
10169	1384	1480 Bergen Blvd	Fort Lee	NJ	07124	Bergen	UST	2
11994	26323	1121 Kennedy Blvd	Bayonne	NJ	07002	Hudson	UST	3
13013	17992	3530 Kennedy Blvd	Jersey City	NJ	07307	Hudson	UST	4
13503	22327	570 Stelton Rd	Piscataway	NJ	08854	Middlesex	UST	3
14637	7061	1060 Route 33	Hamilton Square	NJ	08690	Mercer	UST	4
17267	34011	650 Route 46 E	Fairfield	NJ	07004	Essex	UST	4
17272	240127	409 Route 46 W	Elmwood Park	NJ	07407	Bergen	UST	3
17278	6070	652 Route 23 N	Pequannock	NJ	07440	Morris	UST	4
17398	9119	200 Route 23 N	Pequannock	NJ	07444	Morris	UST	5
17620	7498	421 Central Ave	Westfield	NJ	07090	Union	UST	3
17629	30650	475 North Ave East	Cranford	NJ	07016	Union	UST	3
17630	18994	1284 McBride Ave	Woodland Park	NJ	07424	Passaic	UST	4
17697	70801	536 Alps Rd	Wayne	NJ	07470	Passaic	UST	3
17869	14384	336 Essex St	Lodi	NJ	07644	Bergen	UST	4
17910	8984	400 Rt 46W	Parsippany	NJ	07054	Morris	UST	3
20498	12800	401 Wagaraw Rd	Fair Lawn	NJ	07410	Bergen	UST	3
20503	999	230 14th St	Jersey City	NJ	07310	Hudson	UST	3
20513	883	462 Somerset St	North Plainfield	NJ	07060	Somerset	UST	3
20522	1188	5 Meisel Ave	Springfield	NJ	07081	Union	UST	3
20524	16003	1701 Stuyvesant Ave	Union	NJ	07083	Union	UST	3
20526	997	487 Blair Rd	Avenel	NJ	07001	Middlesex	UST	3
20895	982	560 Broad St	Bloomfield	NJ	07003	Essex	UST	3
20916	1809	1842 St George Ave	Linden	NJ	07036	Union	UST	3
20917	1377	80 Essex St	Lodi	NJ	07644	Bergen	UST	3
20923	884	1121 RT22	Mountainside	NJ	07092	Union	UST	3
20927	1383	100 Woodcliff Ave	North Bergen	NJ	07047	Hudson	UST	3
20933	981	780 Market St	Paterson	NJ	07513	Passaic	UST	3
21410	1804	908 S Elmora Ave	Elizabeth	NJ	07202	Union	UST	3
21420	1382	445 RT17 South	Hackensack	NJ	07601	Bergen	UST	3
21425	1819	426 Boulevard	Hasbrouck Heights	NJ	07604	Bergen	UST	2
21478	1196	11 State Route 27	Iselin	NJ	08830	Middlesex	UST	3
22180	1164	420 S Washington Ave	Bergenfield	NJ	07621	Bergen	UST	3

22191	1385	341 Gorge Rd	Cliffside Park	NJ	07010	Bergen	UST	2
22289	1165	525 Hackensack Ave	River Edge	NJ	07661	Bergen	UST	3
22323	1609	2195 Springfield Ave	Vauxhall	NJ	07088	Union	UST	3
22334	881	416 South Ave W	Westfield	NJ	07090	Union	UST	3
22337	33320	174 RT10 West	Whippany	NJ	07981	Morris	UST	3
24337	16005	2900 State Route 27	North Brunswick	NJ	08902	Middlesex	UST	3
30113	1167	289 Union Blvd	Totowa	NJ	07512	Passaic	UST	3
30118	1379	845 Riverview Dr	Totowa	NJ	07512	Passaic	UST	3
30269	16001	45 Union Ave	Irvington	NJ	07111	Essex	UST	2
30313	878	497 US Hwy 22	North Plainfield	NJ	07060	Somerset	UST	3
30351	1736	2004 State Hwy 35	Spring Lake	NJ	07762	Monmouth	UST	3
30367	886	1400 Liberty Ave	Hillside	NJ	07205	Union	UST	4
30369	888	845 State RT17 S	Paramus	NJ	07652	Bergen	UST	3
30422	1191	1545 Morris Ave.	Union	NJ	07083	Union	UST	3
30474	1387	2800 RT3 West	North Bergen	NJ	07047	Hudson	UST	3
59866	13234	144 Route 17 South	Mahwah	NJ	07430	Bergen	UST	5
64564	13231	6 Route 46 East	Fairfield	NJ	07004	Essex	UST	5
64597	23333	2000 E Edgar Rd	Linden	NJ	07036	Union	UST	3
64699	4780	1505 JFK Blvd	Jersey City	NJ	07047	Hudson	UST	3
66322	6341	49 Franklin Turnpike	Waldwick	NJ	07463	Bergen	UST	3
66326	24653	575 Broadway St	Norwood	NJ	07640	Bergen	UST	3
66350	6376	419 Washington Ave.	Dumont	NJ	07628	Bergen	UST	4
66352	6375	69 Newbridge Rd	Bergenfield	NJ	07621	Bergen	UST	3
66380	6305	168 Morris St	Morristown	NJ	07960	Morris	UST	3
66445	4766	1254 St. Georges Ave	Rahway	NJ	07065	Union	UST	3
70652	32295	265-279 Broadway	Paterson	NJ	07544	Passaic	UST	3
95653	1247	140 Franklin Turnpike	Mahwah	NJ	07430	Bergen	UST	2
95672	1245	1700 Georges Rd	North Brunswick	NJ	08902	Middlesex	UST	3
95677	1715	120 Moffatt Rd	Mahwah	NJ	07430	Bergen	UST	3
95678	1725	1292 RT22 East	North Plainfield	NJ	07060	Somerset	UST	3
95679	1653	124 W Mt Pleasant Ave	Livingston	NJ	07039	Essex	UST	3
95680	16361	2352 Morris Ave.	Union	NJ	07083	Union	UST	3
95681	1684	1101 E Jersey St	Elizabeth	NJ	07201	Union	UST	3
95683	1611	1213 State Route 27	Somerset	NJ	08873	Somerset	UST	3
95684	1688	263 East 29th St	Paterson	NJ	07514	Passaic	UST	4
95685	1694	414 Route 206	Hillsborough Twp	NJ	08876	Somerset	UST	3

95698	16393	473 Main St	Belleville	NJ	07109	Essex	UST	3
95699	1627	2501 Tonnelle Ave	North Bergen	NJ	07047	Hudson	UST	3
95703	1741	615 Washington Ave	Washington Twp	NJ	07676	Bergen	UST	3
95704	1746	585 Northfield Ave	West Orange Twp	NJ	07052	Essex	UST	3
99631	31797	975 US 1	Avenel	NJ	07001	Middlesex	UST	3
10116	41005	4 Northern Blvd	Great Neck	NY	11021	Nassau	UST	2
10306	2-477214	73-15 Parsons Blvd	Flushing	NY	11366	Queens	UST	2
11888	2-157341	6002 18th Ave	Brooklyn	NY	11204	Kings	UST	2
12235	2-480843	114-02 Van Wyck Expy	South Ozone Park	NY	11420	Queens	UST	5
12376	2-152978	691 East 149th St	Bronx	NY	10455	Bronx	UST	5
12561	2-481041	708 Richmond Rd	Staten Island	NY	10304	Richmond	UST	4
13019	2-477141	145-55 Guy Brewer Blvd	Jamaica	NY	11434	Queens	UST	5
13205	2-326224	4275 Amboy Rd	Staten Island	NY	10308	Richmond	UST	5
13345	2-480398	1128 E Gun Hill Rd	Bronx	NY	10469	Bronx	UST	5
13990	2-600626	99 E. 149th St	Bronx	NY	10451	Bronx	UST	9
14095	2-605313	1416 Hylan Blvd	Staten Island	NY	10305	Richmond	UST	6
14574	39888	300 N Broadway	Hicksville	NY	11801	Nassau	UST	3
14752	13881	3117 Nesconset Hwy	Centereach	NY	11720	Suffolk	UST	3
16408	060611	270 West Sunrise Hwy	Valley Stream	NY	11581	Nassau	UST	4
17617	060863	200 South Oyster Bay	Syosset	NY	11791	Nassau	UST	3
20528	2-337757	8914 Ditmas Ave.	Brooklyn	NY	11236	Kings	UST	2
20532	26328	336 Rockaway Turnpike	Lawrence	NY	11559	Nassau	UST	3
20540	28556	138 Peninsula Blvd	Hempstead	NY	11550	Nassau	UST	4
20959	2-337552	3333 E Tremont Ave.	Bronx	NY	10461	Bronx	UST	2
20975	2-337862	49-04 College Point	Flushing	NY	11355	Queens	UST	5
20980	11596	2298 Jericho Turnpike	Garden City Park	NY	11040	Nassau	UST	5
21015	16837	533 Nassau Rd	Roosevelt	NY	11575	Nassau	UST	3
21480	30706	944 Willis Ave	Albertson	NY	11507	Nassau	UST	3
21498	2-337846	720 New York Ave	Brooklyn	NY	11203	Kings	UST	3
21570	2-337765	2071 Victory Blvd	Staten Island	NY	10314	Richmond	UST	2
22385	2-337838	60-50 Woodhaven Blvd	Elmhurst	NY	11373	Queens	UST	2
24344	2-337625	65-10 Queens Blvd	Woodside	NY	11377	Queens	UST	3
24351	2-337706	60-11 Queens Blvd	Woodside	NY	11377	Queens	UST	3
25641	2-337803	107-10 Astoria Blvd	East Elmhurst	NY	11369	Queens	UST	5
25669	2-337617	250 Empire Blvd	Brooklyn	NY	11225	Kings	UST	2

25716	2-337722	164 4th Ave	Brooklyn	NY	11217	Kings	UST	3
25742	2-337781	2317 Coney Island Ave	Brooklyn	NY	11223	Kings	UST	5
30067	2-337714	68-22 Northern Blvd	Woodside	NY	11377	Queens	UST	2
30091	2-337595	205-33 Hollis Ave	Jamaica	NY	11412	Queens	UST	5
30096	2-603664	802 65th St	Brooklyn	NY	11220	Kings	UST	8
30115	2-337951	6401 4th Ave.	Brooklyn	NY	11220	Kings	UST	4
30134	2-603475	401 East 80th St	Brooklyn	NY	11236	Kings	UST	4
30178	2-337536	1237 Jerome Ave	Bronx	NY	10452	Bronx	UST	2
30342	38630	2 Glen Cove Rd	Greenvale	NY	11548	Nassau	UST	4
30343	2-337935	5001 Kings Highway	Brooklyn	NY	11234	Kings	UST	2
30448	2-337684	1365 Boston Rd	Bronx	NY	10456	Bronx	UST	2
35030	2-200026	852 Coney Island Ave	Brooklyn	NY	11218	Kings	UST	3
35046	2-480835	513 Flatbush Ave.	Brooklyn	NY	11225	Kings	UST	2
35263	2-205613	255 E 125th St	New York	NY	10035	New York	UST	2
35264	2-241814	248-70 Horace Hardin	Little Neck	NY	11362	Queens	UST	4
35266	26170	375 Clinton St	Hempstead	NY	11550	Nassau	UST	4
35275	2-240974	212-01 Hillside Ave	Hollis	NY	11427	Queens	UST	2
36611	2-285862	1346 Beach Channel	Far Rockaway	NY	11691	Queens	UST	5
36617	2-205850	119-01 Atlantic Ave	Richmond Hill	NY	11418	Queens	UST	2
36638	2-240931	239 Union Ave	Brooklyn	NY	11211	Kings	UST	4
36642	2-205516	24516 139th Ave	Rosedale	NY	11422	Queens	UST	2
36714	2-337439	655 Flushing Ave.	Brooklyn	NY	11206	Kings	UST	5
36720	31476	570 Pt Washington Blvd	Port Washington	NY	11050	Nassau	UST	4
36767	2-240923	21-17 Jackson Ave	Long Island City	NY	11101	Queens	UST	2
36905	43593	724 Elmont Rd	Elmont	NY	11003	Nassau	UST	2
48356	2-191299	91 Westchester Square	Bronx	NY	10461	Bronx	UST	3
48357	2-191604	824 Allerton Ave	Bronx	NY	10467	Bronx	UST	3
48360	2-191612	152 Union Ave	Brooklyn	NY	11206	Kings	UST	4
48361	2-350443	1105 60th St	Brooklyn	NY	11219	Kings	UST	4
48369	2-480347	296 W Fordham Rd	Bronx	NY	10468	Bronx	UST	2
52554	19798	470 Grand Ave	South Hempstead	NY	11550	Nassau	UST	2
54533	2-600819	9111 4th Ave	Brooklyn	NY	11209	Kings	UST	4
62608	22906	1883 Front St	East Meadow	NY	11554	Nassau	UST	3
62655	2-483214	7702 Flatlands Ave	Brooklyn	NY	11236	Kings	UST	3
64667	2-606882	248 Bay St	Staten Island	NY	10301	Richmond	UST	3
66320	2-336831	15411 Horace Harding Expr	Flushing	NY	11367	Queens	UST	5
66321	2-346497	418 Coney Island Ave	Brooklyn	NY	11218	Kings	UST	5

66324	20661	2030 Sunrise Hwy	Merrick	NY	11566	Nassau	UST	3
66325	12579	660 Islip Ave.	Brentwood	NY	11717	Suffolk	UST	4
66327	9548	5106 Expressway Dr South	Holbrook	NY	11741	Suffolk	UST	4
66328	12587	1460 Veterans Memorial Hwy	Hauppauge	NY	11787	Suffolk	UST	4
66329	28192	2 Sunrise Hwy	Rockville Centre	NY	11570	Nassau	UST	5
66331	2-188565	82-06 Astoria Blvd	Jackson Heights	NY	11370	Queens	UST	5
66333	2-188603	219-02 Horace Harding Blvd	Bayside	NY	11364	Queens	UST	5
66334	31748	2050 New Hyde Park Rd	New Hyde Park	NY	11040	Nassau	UST	5
66335	2-188751	13819 Hillside Ave.	Jamaica	NY	11435	Queens	UST	4
66336	2-218014	3031 Coney Island Ave.	Brooklyn	NY	11235	Kings	UST	5
66338	2-188794	115-05 Beach Channel Dr	Rockaway Park	NY	11694	Queens	UST	3
66339	12372	525 N Country Rd	Saint James	NY	11780	Suffolk	UST	4
66340	2-188824	13344 150th St	Jamaica	NY	11436	Queens	UST	5
66341	2-336815	2441 Richmond Ave	Staten Island	NY	10314	Richmond	UST	6
66342	13043	10 County Road 39	Southhampto n	NY	11968	Suffolk	UST	4
66344	2-192198	29-16 Francis Lewis Blvd	Flushing	NY	11358	Queens	UST	5
66345	3-170054	4394 Boston Post Rd	Pelham	NY	10803	Westchester	UST	3
66346	2-269654	8775 Bay Pkwy	Brooklyn	NY	11214	Kings	UST	5
66347	14206	410 Wheeler Rd	Hauppauge	NY	11788	Suffolk	UST	4
66348	2-218030	3602 Snyder Ave	Brooklyn	NY	11203	Kings	UST	6
66349	2-218006	108-04 Flatlands Ave	Brooklyn	NY	11236	Kings	UST	4
66351	3-164143	14 West Main St	Elmsford	NY	10523	Westchester	UST	4
66353	23625	5400 Sunrise Hwy	Massapequa	NY	11758	Nassau	UST	3
66354	42988	2399 Jericho Turnpike	New Hyde Park	NY	11040	Nassau	UST	4
66357	2-188433	641 East Gun Hill Rd	Bronx	NY	10467	Bronx	UST	5
66359	9542	286 Express Drive South	Medford	NY	11763	Suffolk	UST	3
66360	43048	119 Powerhouse Rd	Roslyn Heights	NY	11577	Nassau	UST	3
66361	12581	4560 Express Drive South	Ronkonkoma	NY	11779	Suffolk	UST	4
66365	39317	1087 Northern Blvd	Roslyn	NY	11576	Nassau	UST	4
66366	3-170674	381 White Plains Rd	Eastchester	NY	10709	Westchester	UST	5
66367	2-188557	8248 Woodhaven Blvd	Glendale	NY	11385	Queens	UST	5
66368	2-601932	765 Pennsylvania Ave	Brooklyn	NY	11207	Kings	UST	5

66369	2-188719	1885 Westchester Ave	Bronx	NY	10472	Bronx	UST	5
66370	2-188611	1419 Bruckner Blvd	Bronx	NY	10472	Bronx	UST	5
66371	9674	150 Morris Ave.	Holtsville	NY	11742	Suffolk	UST	4
66373	43570	700 Nassau Blvd	West Hempstead	NY	11552	Nassau	UST	3
66374	17018	566 Northern Blvd	Lake Success	NY	11020	Nassau	UST	3
66375	9545	5556 Express Dr South	Holtsville	NY	11742	Suffolk	UST	4
66376	17482	31 Northern Blvd	Great Neck	NY	11020	Nassau	UST	3
66378	21256	265 Sunrise Hwy	Lynbrook	NY	11563	Nassau	UST	3
66379	31974	236-01 Linden Blvd	Elmont	NY	11003	Nassau	UST	4
66381	13979	743 Walt Whitman Rd	Melville	NY	11747	Suffolk	UST	5
66382	21334	700 Glen Cove Ave	Sea Cliff	NY	11579	Nassau	UST	5
66384	12380	240 West Main St	Smithtown	NY	11787	Suffolk	UST	5
66385	23560	724 Glen Cove Rd	Old Brookville	NY	11545	Nassau	UST	5
66386	203393	5050 Northern Boulevard	Glen Head	NY	11545	Nassau	UST	3
66387	39646	500 Atlantic Ave	East Rockaway	NY	11518	Nassau	UST	3
66388	2-188921	1810 Utopia Pkwy	Whitestone	NY	11357	Queens	UST	2
66389	12577	1395 Veterans Memorial Hwy	Hauppauge	NY	11788	Suffolk	UST	4
66390	3-170755	48 West Broad St	Mount Vernon	NY	10552	Westchester	UST	5
66391	13105	263 E Jericho Turnpike	Mineola	NY	11501	Nassau	UST	4
66392	12578	4909 Sunrise Hwy	Bohemia	NY	11716	Suffolk	UST	3
66393	12682	106 North Broadway	Hicksville	NY	11801	Nassau	UST	3
66394	23387	85 N Central Ave.	Valley Stream	NY	11580	Nassau	UST	3
66395	09546	3417 Route 112	Medford	NY	11763	Suffolk	UST	3
66396	10794	2099 Hillside Ave.	New Hyde Park	NY	11040	Nassau	UST	5
66397	13957	749 Port Washington Blvd	Port Washington	NY	11050	Nassau	UST	2
66398	16585	1019 Tulip Ave.	Franklin Square	NY	11010	Nassau	UST	3
66399	16871	1185 Merrick Ave.	North Merrick	NY	11566	Nassau	UST	3
66400	12625	315-325 Washington Ave.	Brentwood	NY	11717	Suffolk	UST	3
66407	2-600892	3504 Bell Blvd	Bayside	NY	11361	Queens	UST	5
66408	12582	1490 5th Ave	Bay Shore	NY	11706	Suffolk	UST	3
66409	3-178071	573 Tuckahoe Rd	Yonkers	NY	10710	Westchester	UST	2
66410	32784	1260 Hicksville Rd	Seaford	NY	11758	Nassau	UST	6
66424	9544	292 Ronkonkoma Ave.	Ronkonkoma	NY	11779	Suffolk	UST	4
66425	2-188638	118-11 Atlantic Ave	Richmond Hill	NY	11418	Queens	UST	5
66427	2-188581	202-06 Hillside Ave	Hollis	NY	11423	Queens	UST	5

66428	2-218022	6743 4th Ave.	Brooklyn	NY	11220	Kings	UST	5
70408	2-603469	4068 3rd Ave.	Bronx	NY	10457	Bronx	UST	3
93857	2-191671	2111 Hylan Blvd	Staten Island	NY	10306	Richmond	UST	4
95654	3-138061	757 Central Park Av	Yonkers	NY	10704	Westchester	UST	3
95688	3-137561	381 North Ave	New Rochelle	NY	10801	Westchester	UST	3
95689	3-137626	1 Boston Post Rd	Rye	NY	10580	Westchester	UST	2
95690	3-137294	190 Aqueduct Rd	White Plains	NY	10606	Westchester	UST	2
95692	3-137340	944 Central Park Ave	Yonkers	NY	10704	Westchester	UST	3
95693	2-338567	26-27 College Point	Flushing	NY	11354	Queens	UST	4
95694	2-309923	242 Dyckman St	New York	NY	10034	New York	UST	4
95695	2-332054	204-12 Northern Blvd	Bayside	NY	11361	Queens	UST	3
95697	2-145882	65-15 Cooper Ave.	Glendale	NY	11385	Queens	UST	3
95701	2-151432	100 17 Beach Channel Dr	Rockaway Beach	NY	11693	Queens	UST	3
95702	2-260215	69-05 Eliot Ave	Middle Village	NY	11379	Queens	UST	4
95732	3-137553	43 Lake St	White Plains	NY	10603	Westchester	UST	3
96709	2-337633	3055 Westchester Ave	Bronx	NY	10461	Bronx	UST	4
96710	2-338583	43-15 Junction Blvd	Corona	NY	11368	Queens	UST	5
NA	NA	930 Tennessee Ave	Cincinnati	OH	45229	Hamilton	AST	1
NA	NA	6200 Riverside Drive	Cleveland	OH	44135	Cuyahoga	UST	13
NA	NA	4001 Cedar Point Rd	Oregon	OH	43616	Lucas	UST	1
889	3938	1511 NE 102nd St	Portland	OR	97220	Multnomah	UST	3
1167	3944	6508 N Interstate	Portland	OR	97217	Multnomah	UST	4
1175	3972	15300 SW Royalty Pkwy	King City	OR	97224	Washington	UST	3
1187	3946	57 W Powell	Gresham	OR	97030	Multnomah	UST	2
4124	3951	39555 Pioneer Blvd	Sandy	OR	97055	Clackamas	UST	3
4186	3950	805 Commercial St Se	Salem	OR	97302	Marion	UST	4
4192	3952	18030 E. Burnside	Portland	OR	97233	Multnomah	UST	4
4208	3954	12140 NE Halsey	Portland	OR	97220	Multnomah	UST	4
4271	3969	7509 NE M L King Blvd	Portland	OR	97211	Multnomah	UST	4
4282	3956	785 SE 7th St	Grants Pass	OR	97526	Josephine	UST	3
4328	3957	18025 NE Halsey St	Portland	OR	97230	Multnomah	UST	3
4407	3963	501 Lancaster Dr NE	Salem	OR	97309	Marion	UST	3
4477	3985	16141 SE Division St	Portland	OR	97236	Multnomah	UST	4
5382	8740	11925 SW Allen Blvd	Beaverton	OR	97005	Washington	UST	3
5799	10675	3521 Gateway St	Springfield	OR	97477	Lane	UST	4
5874	6122	9220 SE Holgate Blvd	Portland	OR	97266	Multnomah	UST	4
5882	11095	2979 Market St NE	Salem	OR	97301	Marion	UST	4
5891	11121	24235 SE Stark St	Gresham	OR	97030	Multnomah	UST	4

5930	11279	305 E Oregon Ave	Creswell	OR	97426	Lane	UST	4
5960	11410	5401 Commercial St	Salem	OR	97306	Marion	UST	4
6029	3915	1110 S E Powell Blvd	Portland	OR	97202	Multnomah	UST	3
6058	3935	9560 NW Glencoe Rd	Hillsboro	OR	97124	Washington	UST	3
6501	3916	15320 NW Cornell Rd	Beaverton	OR	97006	Washington	UST	4
7023	3986	2380 Hwy 66	Ashland	OR	97520	Jackson	UST	4
7042	3979	14555 Tualatin Valley	Beaverton	OR	97006	Washington	UST	4
409	8736	13515 Ambaum Blvd SW	Seattle	WA	98146	King	UST	4
818	3263	3201 20th Ave West	Seattle	WA	98199	King	UST	3
980	8742	10822 Roosevelt Way NE	Seattle	WA	98125	King	UST	4
4335	8753	2623 Bridgeport Way W	Tacoma	WA	98466	Pierce	UST	3
4351	8756	14424 N Greenwood Ave	Seattle	WA	98133	King	UST	4
4387	8768	912 N First St	Yakima	WA	98901	Yakima	UST	3
4397	8765	1700 Allen St	Kelso	WA	98626	Cowlitz	UST	3
4451	8776	10504 Aurora Ave N	Seattle	WA	98133	King	UST	3
4459	8774	13055 N E 70th Pl	Kirkland	WA	98033	King	UST	4
4469	8771	19705 Old Hwy 99 SW	Rochester	WA	98579	Thurston	UST	3
5243	8779	31855 Pacific Hwy S	Federal Way	WA	98003	King	UST	3
5300	101134	710 15th Ave	Longview	WA	98632	Cowlitz	UST	4
5443	97568	701 128th St SW	Everett	WA	98204	Snohomish	UST	3
5481	97617	15520 NE Woodinville Duvall	Woodinville	WA	98072	King	UST	3
5491	97712	1537 Duvall Ave NE	Renton	WA	98059	King	UST	3
5507	97660	901 W Casino Rd	Everett	WA	98204	Snohomish	UST	3
5920	102406	9015 Willows Rd	Redmond	WA	98052	King	UST	4
5922	8996	1801 E Nob Hill Blvd	Yakima	WA	98901	Yakima	UST	4
5923	10604	116 US Hwy 12	Chehalis	WA	98532	Lewis	UST	4
5998	433067	1800 NE Andresen Rd	Vancouver	WA	98661	Clark	UST	3
6093	4090002	2790 Auburn Way S	Auburn	WA	98002	King	UST	4
6209	950	950 N 85th St	Seattle	WA	98103	King	UST	4
6340	8763	4302 S Meridian	Puyallup	WA	98373	Pierce	UST	3
7010	100396	807 S Lincoln	Port Angeles	WA	98362	Clallam	UST	4
7013	97535	5620 Martin Luther S	Seattle	WA	98118	King	UST	3
7025	5272	13131 19th Ave SE	Everett	WA	98208	Snohomish	UST	3
7027	8790	13005 Gravelly Lake Dr	Lakewood	WA	98499	Pierce	UST	4
7028	433065	9931 19th Ave SE	Everett	WA	98208	Snohomish	UST	3
7032	620393	22003 Viking Way NW	Poulsbo	WA	98370	Kitsap	UST	2

7033	620380	7455 Hawks Prairie Road NE	Lacey	WA	98516	Thurston	UST	2
7035	6006	2601 Yelm Hwy	Olympia	WA	98501	Thurston	UST	2
7038	6140	4240 Meridian St	Bellingham	WA	98226	Whatcom	UST	2
7040	620382	24014 116th SE	Kent	WA	98030	King	UST	3
7043	5263	1206 4th St	Marysville	WA	98270	Snohomish	UST	2
7044	5111	13948 NE 20th St	Bellevue	WA	98004	King	UST	2
7045	5051	2802 Rainier Ave South	Seattle	WA	98144	King	UST	3
7050	97615	1901 NE 205th St	Shoreline	WA	98155	King	UST	3
7051	101823	2714 NE 112th Ave	Vancouver	WA	98684	Clark	UST	4
7052	97567	2900 NE Third St	Renton	WA	98506	King	UST	3
7053	101867	10216 224th St	Graham	WA	98338	Pierce	UST	4
7054	102275	10314 SE Mill Plain	Vancouver	WA	98664	Clark	UST	4
7056	424056	9630 Ridgetop Blvd NW	Silverdale	WA	98383	Kitsap	UST	3
7057	100221	31990 SR 20	Oak Harbor	WA	98277	Island	UST	4
7058	8767	1124 4th St	Marysville	WA	98270	Snohomish	UST	3
7059	102160	13023 North East 175th St	Woodinville	WA	98072	King	UST	4
7060	348826	1790 S Burlington Blvd	Burlington	WA	98233	Skagit	UST	4
7061	8798	8247 Pacific Ave	Tacoma	WA	98408	Pierce	UST	4
7063	97532	1725 Evergreen Park Dr S.	Olympia	WA	98502	Thurston	UST	3
7064	100224	3648 Auburn Way N	Auburn	WA	98002	King	UST	4
7065	101136	17601 Canyon Rd	Puyallup	WA	98375	Pierce	UST	4
7066	518524	5515 38th Ave NW	Gig Harbor	WA	98335	Pierce	UST	3
7069	8095	1101 N Pearl St	Tacoma	WA	98406	Pierce	UST	4
7070	8812	3910 S 320th St	Auburn	WA	98001	King	UST	4
7072	408785	20122 Mountain Hwy	Spanaway	WA	98387	Pierce	UST	4
7091	473903	26930 104 Dr NW	Stanwood	WA	98292	Snohomish	UST	3
7098	102357	116 NE 164th Ave	Vancouver	WA	98684	Clark	UST	4
7103	8811	916 Harrison Ave	Centralia	WA	98531	Lewis	UST	4
7111	8780	17001 Bothell Way NE	Seattle	WA	98155	King	UST	3
7112	8005	12903 NE 20th St	Bellevue	WA	98005	King	UST	4
7130		11508 NE 119th St (Unit #8)	Vancouver	WA	98662	Clark	UST	2
7145	100378	705 W Heron St	Aberdeen	WA	98520	Grays Harbor	UST	4

All other terms, conditions, and exclusions shall remain the same.

AUTHORIZED REPRESENTATIVE
or countersignature (in states where applicable)

UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK

RESPONSE PLAN – PAGE 1

(One form per facility)

TYPE OF ACTION ☑ 1. NEW PLAN ☐ 2. CHANGE OF INFORMATION R01.

I. FACILITY INFORMATION

FACILITY ID # (*Agency Use Only*) — —

FACILITY NAME R02.
ARCO 7097

FACILITY SITE ADDRESS R03.
18605 MONTEREY RD

CITY R04.
MORGAN HILL

II. SPILL CONTROL AND CLEANUP METHODS

This plan addresses unauthorized releases from UST systems and supplements the emergency response plans and procedures in the facility's Hazardous Materials Business Plan.

- If safe to do so, facility personnel will take immediate measures to control or stop any release (e.g., activate pump shut-off, etc.) and, if necessary, safely remove remaining hazardous material from the UST system.
- Any release to secondary containment will be pumped or otherwise removed within a time consistent with the ability of the secondary containment system to contain the hazardous material, but not greater than 30 calendar days, or sooner if required by the local agency. Recovered hazardous materials, unless still suitable for their intended use, will be managed as hazardous waste.
- Absorbent material will be used to contain and clean up manageable spills of hazardous materials. Absorbent material which has become too saturated to be effective or which is no longer intended for will be managed as hazardous waste unless a waste determination in accordance with 22 CCR §66262.11 finds that it is non-hazardous. Used absorbent material, reusable or waste, will be stored in a properly labeled and sealed container. Waste material shall be disposed appropriately.
- Facility personnel will determine whether or not any water removed from secondary containment systems, or from clean-up activity, has been in contact with any hazardous material. If the water is contaminated, it will be managed as hazardous waste. If the water has a petroleum sheen (i.e., rainbow colors), it is contaminated. A thick floating petroleum layer may not necessarily display rainbow colors. Water (hazardous or non-hazardous) from sumps, spill containers, etc. will not be disposed to storm water systems.
- We will review secondary containment systems for possible deterioration if any of the following conditions occur:
  1. Hazardous material in contact with secondary containment is not compatible with the material used for secondary containment;
  2. Secondary containment is prone to damage from any equipment used to remove or clean up hazardous material collected in secondary containment;
  3. Hazardous material, other than the product/waste stored in the primary containment system, is placed inside secondary containment to treat or neutralize released product/waste, and the added material or resulting material from such a combination is not compatible with secondary containment.

III. SPILL CONTROL AND CLEAN-UP EQUIPMENT

PERIODIC MAINTENANCE: Spill control and clean-up equipment kept permanently on-site is listed in the facility's Hazardous Materials Business Plan. This equipment is inspected at least monthly, and after each use, and supplies are replenished as needed. Defective equipment is repaired or replaced as necessary.

EQUIPMENT NOT PERMANENTLY ON-SITE, BUT AVAILABLE FOR USE IF NEEDED: (Complete only if applicable)

EQUIPMENT	LOCATION	AVAILABILITY
R10.	R20.	R30.
R11.	R21.	R31.
R12.	R22.	R32.
R13.	R23.	R33.
R14.	R24.	R34.
R15.	R25.	R35.

IV. RESPONSIBLE PERSONS

THE FOLLOWING PERSON(S) IS/ARE RESPONSIBLE FOR AUTHORIZING ANY WORK NECESSARY UNDER THIS RESPONSE PLAN:

NAME	TITLE
R40. BEJAN FARAHBAKHSH	R50. OPERATIONS COORDINATOR
R41. GLOBAL BUSINESS SERVICES AMERICA	R51. GLOBAL BUSINESS SERVICES AMERICA
R42. SCOTT LISTAR	R52. AREA MAINTENANCE MANAGER
R43. DARYL LEE	R53. RETAIL COMPLIANCE COORDINATOR

V. MONITORING INDICATORS

IF MONITORING INDICATES A POSSIBLE UNAUTHORIZED RELEASE, STEPS TO VERIFY THE RELEASE WILL BE MADE AS FOLLOWS:
☑ Additional system testing or data collection ☑ Inspection by qualified persons ☐ Recalibration of equipment ☐ Other (specify):

R60.

SITE OPERATOR WILL CONTACT AT . A CERTIFIED, TRAINED AND TANK TECHNICIAN WILL BE DISPATCHED TO THE SITE TO EVALUATE AND REPAIR ALARM CONDITION.

UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK

RESPONSE PLAN – PAGE 2

VI. REPORTING AND RECORD KEEPING

We will report/record any overfill, spill, or unauthorized release from a UST system as indicated in this plan.

Recordable Releases: Any unauthorized release from primary containment which the UST operator is able to clean up within eight (8) hours after the release was detected or should reasonably have been detected, and which does not escape from secondary containment, does not increase the hazard of fire or explosion, and does not cause any deterioration of secondary containment, must be recorded in the facility's monitoring records. Monitoring records must include:

- The UST operator's name and telephone number;
- A list of the types, quantities, and concentrations of hazardous substances released;
- A description of the actions taken to control and clean up the release;
- The method and location of disposal of the released hazardous substances, and whether a hazardous waste manifest was or will be used;
- A description of actions taken to repair the UST and to prevent future releases;
- A description of the method used to reactivate interstitial monitoring after replacement or repair of primary containment.

Reportable Releases: Any overfill, spill, or unauthorized release which escapes from secondary containment (or primary containment if no secondary containment exists), increases the hazard of fire or explosion, or causes any deterioration of secondary containment, is a reportable release. Reportable releases are also recordable.

Within 24 hours after a reportable release has been detected, or should have been detected, we will notify the local agency administering the UST program of the release, investigate the release, and take immediate measures to stop the release. If necessary, or if required by the local agency, remaining stored product/waste will be removed from the UST to prevent further releases or facilitate corrective action. If an emergency exists, we will notify the State Office of Emergency Services.

Within five (5) working days of a reportable release, we will submit to the local agency a full written report containing all of the following information to the extent that the information is known at the time of filing the report:

- The UST owner's or operator's name and telephone number;
- A list of the types, quantities, and concentrations of hazardous materials released;
- The approximate date of the release;
- The date on which the release was discovered;
- The date on which the release was stopped;
- A description of actions taken to control and/or stop the release;
- A description of corrective and remedial actions, including investigations which were undertaken and will be conducted to determine the nature and extent of soil, ground water or surface water contamination due to the release;
- The method(s) of cleanup implemented to date, proposed cleanup actions, and a schedule for implementing the proposed actions;
- The method(s) and location(s) of disposal of released hazardous materials and any contaminated soils, groundwater, or surface water.
- Copies of any hazardous waste manifests used for off-site transport of hazardous wastes associated with clean-up activity;
- A description of proposed methods for any repair or replacement of UST system primary/secondary containment systems;
- A description of additional actions taken to prevent future releases.

We will follow the reporting procedures described above if any of the following conditions occur:

- A recordable unauthorized release can not be cleaned up or is still under investigation within eight (8) hours of detection;
- Released hazardous substances are discovered at the UST site or in the surrounding area;
- Unusual operating conditions are observed, including erratic behavior of product dispensing equipment, sudden loss of product, or the unexplained presence of water in the tank, unless system equipment is found to be defective and is immediately repaired or replaced, and no leak has occurred;
- Monitoring results from UST system monitoring equipment/methods indicate that a release may have occurred, unless the monitoring equipment is found to be defective and is immediately repaired, recalibrated, or replaced, and additional monitoring does not confirm the initial results.

Record Retention: Monitoring records and written reports of unauthorized releases must be maintained on-site (or off-site at a readily available location, if approved by the local agency) for at least 3 years. Hazardous waste shipping/disposal records (e.g., manifests) must be maintained for at least 3 years from the date of shipment.

III. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR SIGNATURE	DATE R70. 8/1/2017
OWNER/OPERATOR NAME (print) R71. DARYL LEE	OWNER/OPERATOR TITLE R72. RETAIL COMPLIANCE COORDINATOR

(Agency Use Only) This plan has been reviewed and: ☐ Approved ☐ Approved With Conditions ☐ Disapproved

Local Agency Signature: _____ Date: _____

WRITTEN AGREEMENT BETWEEN UNDERGROUND STORAGE TANK PERMIT HOLDER AND UNDERGROUND STORAGE TANK OPERATOR

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Authority Cited: California Health and Safety Code (HSC) §25284(a)(3); Title 23 California Code of Regulations §2620(b)

In cases where the underground storage tank (UST) permit is issued to a person other than the operator of the UST(s), the permit holder must enter into a written agreement with the operator of the UST(s) which requires that the UST operator monitor the UST(s), maintain appropriate records, implement reporting procedures, and otherwise operate as required by the conditions of the permit issued by the local Unified Program Agency (UPA). Use of this form to satisfy this requirement is optional. You may use your own format provided that it satisfies the requirements of HSC §25284(a)(3). *[Note: "UST Operator" means the person or organization that is in control of, or has responsibility for, day-to-day operation of the UST system(s), as distinguished from the "Designated UST Operator" who performs monthly facility inspections and training of facility employees pursuant to 23 CCR §2715.]*

A. FACILITY IDENTIFICATION

FACILITY NAME		CERS ID or Facility ID
ARCO #7097		10348117
SITE ADDRESS: 18605 Monterey Road		
CITY: Morgan Hill	CA	ZIP CODE: 95037

B. UNDERGROUND STORAGE TANK PERMIT HOLDER CERTIFICATION

Certification: As the holder of the underground storage tank permit for the facility identified above, I hereby certify that:

1. I am (or represent) the individual, partnership, corporation or LLC, association, trust or government agency that is the holder of the UST permit for this facility, but I do not operate the UST(s).
2. I have provided to the UST operator a copy of the UST permit issued by the local UPA, which is attached to this written agreement and incorporated herein by reference.
3. I have provided to the UST operator a copy of the provisions of California Health and Safety Code Section 25299.
4. I understand that in order to be valid, this agreement must be signed by both the UST owner and the UST operator.
5. I understand that I am required to notify the local UPA of any change in UST operator by electronically submitting updated UST operator information and an uploaded PDF copy of a revised version of this agreement via the California Environmental Reporting System (CERS) website or an equivalent local UPA electronic reporting portal within thirty (30) days of the change in operator.

UST PERMIT HOLDER NAME*	
BP West Coast Products LLC	
NAME OF SIGNER (print): Daryl Lee	TITLE OF SIGNER: Compliance Coordinator
UST PERMIT HOLDER SIGNATURE: Daryl Lee	DATE SIGNED: 7/28/2017

C. UNDERGROUND STORAGE TANK OPERATOR CERTIFICATION

Certification: As the operator of the underground storage tank(s) at the facility identified above, I hereby certify that:

1. I am (or represent) the individual, partnership, corporation or LLC, association, trust or government agency that is in control of, or has responsibility for, day-to-day operation of the UST(s) at this facility.
2. I have received a copy of the UST permit issued by the local UPA, which is attached to this written agreement and incorporated herein by reference.
3. I have reviewed the provisions of California Health and Safety Code Section 25299 as detailed on page 2 of this agreement.
4. I understand that in order to be valid, this agreement must be signed by both the UST owner and the UST operator.
5. I understand that by signing this agreement, I become obligated to monitor the UST(s), maintain appropriate records, implement reporting procedures, and otherwise operate as required by the conditions of the permit.

UST OPERATOR NAME*	
Vision of Success, Inc.	
NAME OF SIGNER (print): Bejan Farahbakhsh	TITLE OF SIGNER: President
UST OPERATOR SIGNATURE:	DATE SIGNED: 7/26/17

* Legal name of individual, partners, corporation, LLC, LP, or other entity that is the UST permit holder or UST operator.

UNDERGROUND STORAGE TANK
STATEMENT OF UNDERSTANDING AND COMPLIANCE FORM (Page 1 of 1)

Every underground storage tank (UST) facility must submit a one-time statement indicating that the owner or operator understands and is in compliance with all applicable UST requirements. A copy of this completed form must be submitted via either the California Environmental Reporting System (CERS) or an equivalent local Unified Program Agency electronic reporting portal within 30 days of: 1) an installation of a UST; or 2) a change in owner or operator of the UST, as applicable. [California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(a).]

Type of Action ☐ New Installation ☒ Change of Ownership ☐ Change of Operator

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*	CERS ID
ARCO 07097	**10348117**

Business Site Address	City	ZIP Code
18605 MONTEREY ROAD	**MORGAN HILL**	**95037**

II. OWNER / OPERATOR INFORMATION

Relationship to Underground Storage Tank(s) ☒ Owner ☐ Operator

UST Owner / Operator Name	Phone #
Daryl Lee	**415-902-5089**

Mailing Address	City	State	ZIP Code
PO BOX 6038	**Artesia**	**CA**	**90702**

III. CERTIFICATION BY OWNER / OPERATOR OF UNDERSTANDING AND COMPLIANCE

I hereby certify that I understand the underground storage tank requirements of Health and Safety Code, Division 20, Chapter 6.7, California Code of Regulations; Title 23, Division 3, Chapter 16; and any applicable local underground storage tank ordinances and that the facility identified above is in compliance with all applicable underground storage tank requirements.

UST Owner / Operator Signature	Date
	12/31/2018

ID = Identification

UNDERGROUND STORAGE TANK
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR IDENTIFICATION FORM (Page 1 of 1)

Every underground storage tank (UST) facility must have at least one designated UST operator. A copy of this completed form must be electronically submitted via either the California Environmental Reporting System (CERS) or an equivalent local Unified Program Agency electronic reporting portal within 30 days of: 1) an installation of a UST; 2) a change in owner or operator of the UST; or 3) an addition or change of an individual performing designated UST operator inspections or facility employee training at this facility. [California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2715(a).]

Type of Action ☐ New UST Installation ☐ Change of Owner or Operator ☒ New or Change of Designated UST Operator

I. FACILITY INFORMATION

Business Name *(Same as Facility Name or DBA-Doing Business As)*		CERS ID
ARCO 07097		**10348117**
Business Site Address	City	ZIP Code
18605 MONTEREY ROAD	**MORGAN HILL**	**95037**

The individual(s) listed below will conduct and document the facility inspections and facility employee training for the facility listed above in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Sections 2715(c) and 2716.

II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR(S) INFORMATION

Name of Designated UST Operator *(Print as shown on the ICC certification.)*	ICC Certification #
See Attached	**See Attached**
Mailing Address	Phone #
Name of Designated UST Operator *(Print as shown on the ICC certification.)*	ICC Certification #
Mailing Address	Phone #
Name of Designated UST Operator *(Print as shown on the ICC certification.)*	ICC Certification #
Mailing Address	Phone #
Name of Designated UST Operator *(Print as shown on the ICC certification.)*	ICC Certification #
Mailing Address	Phone #
Name of Designated UST Operator *(Print as shown on the ICC certification.)*	ICC Certification #
Mailing Address	Phone #
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Name of Designated UST Operator *(Print as shown on the ICC certification.)*	ICC Certification #
Mailing Address	Phone #
Name of Designated UST Operator *(Print as shown on the ICC certification.)*	ICC Certification #
Mailing Address	Phone #
Name of Designated UST Operator *(Print as shown on the ICC certification.)*	ICC Certification #
Mailing Address	Phone #

Attach additional page(s) containing all the information in section II if more alternates are used.

ID = Identification, ICC = International Code Council

12/31/2018 1:04:55 PM

belshire
environmental services, inc.
25971 Towne Centre Drive, Foothill Ranch, CA 92610

Designated Operator Alternate List

Address: 25971 Towne Centre Dr, Foothill Ranch, CA 92610
Phone: (949) 460-5200

Name	ICC Cert #
Khalil Al-Khalidi	9012892
Janine Angenent	8889555
Jeff Badders	5252456
Fredy Barrita Soriano	8158278
Gabriela Campos	8818690
Andy DeGregorio	8019630
Justin Downs	8232225
Oscar Garcia	8407459
Laura Gomez	8344748
Grace Hartt	8723072
Jonathan Leung	8893653
Gabriel Martin	8260320
Sarah Mendelson	8340714
Son Nguyen	8391229
Kelsey Parker	8986968
Steven Peng	8904503
Mark Rasmussen	8867893
Evelyn Rivera	8884434
Justin Schoonover	8716846
Jonathan Shisler	8146894
Elizabeth Terry	8853651
Guillermo Vazquez	8802962
Johnny Wales	8881124

Name	ICC Cert #
Arturo Amaya	8904501
Kris Ashrafi	8220287
Victor Barajas	8415705
Joseph Burke	8340211
Alexander Christie	8940840
Celeste Dominguez	8718442
Renae Farris	8416735
Oscar Garzon	8457834
Elisa Gonzalez	8909234
Richie LeClair	8155188
Santi Luangpraseut	8234420
Danielle McAvenia	8787207
Artemis Mosier	8807093
Christine Pang	9013031
Joseph Pavia	8992829
Verntzoone Roger Pharn	8884198
Angela Rivera	8833612
Luis Ruvalcaba	8835316
Roman Shekhter	8374235
Jeff Tagliareni	8246153
Christian Torres	8344125
Khang Vuong	9023175

12/31/2018 1:04:55 PM

Vision of Success Inc, 18605 Monterey (CERSID: 10741612)

Facility Information Accepted Mar 20, 2019

Submitted on 3/17/2019 2:32:58 PM by *Bejan Farahbakhsh* of Vision of Success Inc., 18605 Monterey (Morgan Hill)
Submittal was ***Accepted*** on 3/20/2019 11:40:39 AM by Michelle Santos
Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory Accepted Mar 20, 2019

Submitted on 3/17/2019 2:32:58 PM by *Bejan Farahbakhsh* of Vision of Success Inc., 18605 Monterey (Morgan Hill)
Submittal was ***Accepted*** on 3/20/2019 11:41:46 AM by Michelle Santos
Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Hazardous Material Inventory (5)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 343KB)

Emergency Response and Training Plans Accepted Mar 20, 2019

Submitted on 3/17/2019 2:32:58 PM by *Bejan Farahbakhsh* of Vision of Success Inc., 18605 Monterey (Morgan Hill)
Submittal was ***Accepted*** on 3/20/2019 11:40:18 AM by Michelle Santos
Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 2268KB)
- Employee Training Plan
  - *Employee Training Plan* (Adobe PDF, 2268KB)

Site Identification

Vision of Success Inc, 18605 Monterey
18605 Monterey St
Morgan Hill, CA 95037
County
Santa Clara

CERS ID
10741612
EPA ID Number
TBD, applied

Submittal Status

Submitted on 3/17/2019 by *Bejan Farahbakhsh* of Vision of Success Inc., 18605 Monterey (Morgan Hill)
Submittal was ***Accepted***; Processed on 3/20/2019 by *Michelle Santos* for Santa Clara County Environmental Health
Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	**Yes**

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?	**No**

Hazardous Waste

Is your facility a Hazardous Waste Generator?	**No**
Does your facility treat hazardous waste on-site?	**No**
Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	**No**
Does your facility consolidate hazardous waste generated at a remote site?	**No**
Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	**No**
Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	**No**
Is your facility a Household Hazardous Waste (HHW) Collection site?	**No**

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	**No**
Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	**No**
Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	**No**

Additional Information

No additional comments provided.

Facility/Site

Vision of Success Inc, 18605 Monterey
18605 Monterey St
Morgan Hill, CA 95037

CERS ID
10741612

Submittal Status

Submitted on 3/17/2019 by *Bejan Farahbakhsh* of Vision of Success Inc., 18605 Monterey (Morgan Hill)
Submittal was ***Accepted***; Processed on 3/20/2019 by *Michelle Santos* for Santa Clara County Environmental Health
Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

Identification

Vision of Success, Inc.

Operator Phone	Business Phone	Business Fax
(925) 785-4950	(925) 785-4950	

Beginning Date	Ending Date	
Dun & Bradstreet	SIC Code	Primary NAICS
	5541	447110

Facility/Site Mailing Address

2490 Arnold Industrial Way Suite J
Concord, CA 94520

Primary Emergency Contact

Bejan Farahbakhsh
Title
Operator

Business Phone	24-Hour Phone	Pager Number
(925) 785-4950	(925) 785-4950	

Owner

Vision of Success, Inc.
(925) 785-4950
2490 Arnold Industrial Way Suite J
Concord, CA 94520

Secondary Emergency Contact

Benjamin Christian
Title
Operator

Business Phone	24-Hour Phone	Pager Number
(916) 289-0799	(916) 289-0799	

Billing Contact

Bejan Farahbakhsh
(925) 785-4950 bejfara@hotmail.com
2490 Arnold Industrial Way Suite J
Concord, CA 94520

Environmental Contact

Bejan Farahbakhsh
(925) 785-4950 bejfara@hotmail.com
2490 Arnold Industrial Way Suite J
Concord, CA 94520

Name of Signer	Signer Title	Document Preparer
Bejan Farahbakhsh	Operator	Bejan Farahbakhsh

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

BPWCP,LLC
Phone
(415) 902-5089
Mailing Address
4 Centerpoint Drive
La Palma, CA 90623

Assessor Parcel Number (APN)

Number of Employees
12

Facility ID

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	**Vision of Success Inc., 18605 Monterey**	Chemical Location	CERS ID **10741612**
Facility Name	**Vision of Success Inc, 18605 Monterey** 18605 Monterey St, Morgan Hill 95037		Facility ID Status **Submitted** on 3/17/2019 2:32 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily	Quantities Largest Cont.	Quantities Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only) Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	**Gasoline** CAS No 86290-81-5	**Gallons** State Liquid Type Pure	**10800** Storage Container Belowground Tank Days on Site: 365	**12000**	6000 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity				
	Sump Waste Clean-Up, Test Water CAS No	**Gallons** State Liquid Type Mixture	**30** Storage Container Steel Drum Days on Site: 365	**30**	15 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity	Waste Water Containing Gasoline Residue Gasoline	98 % 2 %		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	**Vision of Success Inc., 18605 Monterey**	Chemical Location	CERS ID **10741612**
Facility Name	**Vision of Success Inc, 18605 Monterey** 18605 Monterey St, Morgan Hill 95037		Facility ID Status **Submitted** on 3/17/2019 2:32 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only) Component Name	% Wt	EHS	CAS No.
	Waste Absorbent & Spent Dispenser Fuel Filters CAS No	**Pounds** State: Solid Type: Mixture	**189** Storage Container: Steel Drum Days on Site: 365	**189**	18 Pressue Temperature	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	**Vision of Success Inc., 18605 Monterey**	Chemical Location		CERS ID	**10741612**
Facility Name	**Vision of Success Inc, 18605 Monterey** 18605 Monterey St, Morgan Hill 95037	**Back Room**		Facility ID Status	**Submitted** on 3/17/2019 2:32 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily	Quantities Largest Cont.	Quantities Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only) Component Name	% Wt	EHS	CAS No.
DOT: 2.2 - Nonflammable Gases	**Carbon Dioxide** CAS No 124-38-9	**Pounds** State Gas Type Pure	**35** Storage Container Cylinder Days on Site: 365	**35**	18 Pressue > Ambient Temperature Cryogenic	0 Waste Code	- Physical Gas Under Pressure - Health Skin Corrosion Irritation - Health Simple Asphyxiant				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	**Vision of Success Inc., 18605 Monterey**	Chemical Location	CERS ID **10741612**
Facility Name	**Vision of Success Inc, 18605 Monterey** 18605 Monterey St, Morgan Hill 95037	**Underground Storage Tanks**	Facility ID Status **Submitted** on 3/17/2019 2:32 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities Max. Daily	Quantities Largest Cont.	Quantities Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only) Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	**Gasoline** CAS No 86290-81-5	**Gallons** State Liquid Type Pure	**27000** Storage Container Belowground Tank Days on Site: 365	**20000**	15000 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity				

HMCD Da. . Input Document and A ustment Form

Effective Date: JAN 23 2006

FILE

Current Information:

Owner ID: _____ Facility ID: 258566

Program/Tank ID(s): _____

Facility Name: arco am/pm #65218

Site Address: _____

Modify Information:

Owner: _____ Phone: _____

Facility: _____

☐ Mailing / ☐ Billing Address: _____

Invoice "Care of" Contact Name: _____ Change Designated Employee (Inspector) ID to: _____

Set A/R Mailing Code: ☐ A – Account Mailing Address ☐ F – Facility Mailing Address; ☐ O – Owner Mailing Address

Set Program "Mail to" Code to: ☐ F – Facility Mailing Address; ☐ O – Owner Mailing Address

☐ Change PE to: _____ ☒ Rebill Now ☐ Do Not Rebill

Set Current Status: ☐ 01 – Active, billable; ☐ 02 – Inactive ☐ 04 – Active, exempt from billing

Set Discount Code: ☐ 8880 – One Month Discount; ☐ 8881 – Two Month Discount; ☐ 8882 – Three Month Discount;
☐ 8883 – Four Month Discount; ☐ 8884 – Five Month Discount; ☐ 8885 – Six Month Discount;
☐ 8886 – Seven Month Discount; ☐ 8887 – Eight Month Discount; ☐ 8888 – Nine Month Discount;
☐ 8889 – Ten Month Discount; ☐ 8890 – Eleven Month Discount.

Set "Date of Last Billing" as: _____ effective _____

Set "Permit is Valid from" Date as: _____ Set "Permit is Valid to" Date as: _____

☐ Other (describe): _____

Fiscal Adjustment Information:

Account ID: 1272729 Invoice ID: 866520 Adjusted Amount: $ 475 to Ø Bal

Reason(s) for Adjustment: *(Check all that apply)*

☐ Close Account; ☒ Delete Charge; ☐ Ownership Change; ☐ Refer to DOR; ☐ Refund; ☐ Waive Delinquency;

☐ Transfer Payment FROM Invoice ID _____ TO Invoice ID _____

☐ Other (describe): _____

Comments:

Facility should have been billed in January to correlate w/ previous county fire permit.

Prepared by: Heather Holley #10096 **Date:** JAN 23 2006

Lead/Manager Initials: nf **Date:** 1/23/06 **Input by:** Dana **Date:** 1/25/06

HMCD-107 - 1/1

Rev. 07/01/02

SANTA CLARA COUNTY-DEPART' 'IT OF ENVIRONMENTAL HEALTH
1555 BERGER DR, SUITE 300
SAN JOSE, CA 951122716 408-918-3400

BILLING STATEMENT

RE : ARCO AM/PM #6548
18605 MONTEREY HY
MORGAN HILL

Account ID: AR1272729

Facility ID: FA0258566

Account Balance: $ 945.00

TO : BP WEST COAST PRODUCTS LLC
STACKHOUSE, BECKY
PO BOX 6038
ARTESIA, CA 90702

* * Recent payments may not be reflected on this statement * *

FOR PROPER CREDIT, PLEASE CUT HERE AND RETURN TOP PORTION WITH YOUR PAYMENT. Print Invoice # on check.

Date	Program/ Element	Description		Amount
Account ID:	AR1272729	**Facility ID:** FA0258566		
Invoice #IN0866520	---	**Date of Invoice : 9/22/2005**		
09/22/05	2205	GENERATES 100KG/YR TO 5 TONS/YR ARCO AM/PM #6548 - HW PR0378682	$	380.00
11/14/05	9994	PENALTY. FAILED TO PAY PERMIT FEE	$	95.00
		Total for This Invoice:	**$**	**475.00**
Invoice #IN0870400	---	**Date of Invoice : 12/15/2005**		
01/01/06	5001	STATE HAZARDOUS MATERIALS SERVICE FEE ARCO #6548-CUPA PR0376779	$	24.00
01/01/06	6025	HAZARDOUS MATERIALS - LONG FORM/LEVEL 3 ARCO #6548-HM PR0376778	$	446.00
		Total for This Invoice:	**$**	**470.00**

Your Account's Information as of 1/23/2006 is

1 - 30 Days	31 - 60 Days	61 - 90 Days	91 - 121 Days	121+ Plus	**Amount Due**
$ 470.00	$ 95.00	$ 0.00	$ 380.00	$ 0.00	**$ 945.00**

payable in the amount listed above. To avoid penalties, PAYMENT MUST BE RECEIVED BEFORE the expiration date of your existing permit or within 30 days from the invoice date.

County of Santa Cl
Environmental Resources Agency
Department of Environmental Health
Hazardous Materials Compliance Division
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org

HAZARDOUS WASTE GENERATOR PERMIT APPLICATION

- [x] First-Time Application
- [ ] New Owner
- [ ] Business Moved
- [ ] Change of Information

Business Name (DBA): ARCO AM/PM #6548

Site Address: 18605 Monterey Rd. City: Morgan Hill, CA Zip: 95037

Mailing Address: Same as above (If different from site address) City: State: Zip:

Business Owner Name(s): BP West Coast Product LLC.

Proprietor/Billing Contact Name: (If different from owner.)

Billing Address: Same as above (If different from mailing address) City: State: Zip:

Facility Phone No.: (408) 778-0329 Fax No.: (408) 778-0347 Days/Hours of Operation:

Contact Person: Getahun Abebe Contact Phone No.: (408) 778-0329 ext.

Principal Type of Business (e.g. auto repair, photoprocessing): gas station

- [ ] Owned by Individual
- [ ] Partnership
- [x] Corporation or LLC
- [ ] Other

EPA ID Number: CAR000148650 Primary Standard Industrial Classification (SIC) 4 Digit Code No.: 5541

Hazardous Waste Inventory Information:

The annual permit fee is determined by the total quantity of hazardous waste generated per year. Complete the table below for all hazardous waste inventory *(e.g. used oil, used parts cleaning solvent, used oil filters, waste paint, spent fixer, etc.)*.

Name of Hazardous Waste	Treatment/Disposal Method(s) *(Definitions provided on back of form.)*	Annual Quantity Generated*
Used absorbent/fuel filter	[ ] Recycled on-site. [ ] Treated on-site. [x] Shipped off-site for recycling/treatment/disposal.	220 [x] gal. [ ] lbs.
Used wastewater (sump water)	[ ] Recycled on-site. [ ] Treated on-site. [x] Shipped off-site for recycling/treatment/disposal.	220 [x] gal. [ ] lbs.
	[ ] Recycled on-site. [ ] Treated on-site. [ ] Shipped off-site for recycling/treatment/disposal.	[ ] gal. [ ] lbs.
440 gal 8.34 lbs/gal	[ ] Recycled on-site. [ ] Treated on-site. [ ] Shipped off-site for recycling/treatment/disposal.	[ ] gal. [ ] lbs.
1-8 tons 3,669 lbs / 2,000 ton/lbs	[ ] Recycled on-site. [ ] Treated on-site. [ ] Shipped off-site for recycling/treatment/disposal.	[ ] gal. [ ] lbs.
	[ ] Recycled on-site. [ ] Treated on-site. [ ] Shipped off-site for recycling/treatment/disposal.	[ ] gal. [ ] lbs.
	[ ] Recycled on-site. [ ] Treated on-site. [ ] Shipped off-site for recycling/treatment/disposal.	[ ] gal. [ ] lbs.

* *Solids must be reported in pounds. Liquids may be reported in either pounds or gallons.*

The undersigned hereby applies for a hazardous waste generator permit from the County of Santa Clara. I hereby certify that the submitted information is true, accurate, and complete. I understand that a new application will be required if this facility changes ownership, moves, or begins generating hazardous wastes which are not listed on this application.

Signature of Owner/Operator: Getahun Abebe GETAHUN ABEBE Title: Manager Date: 5/27/05

Definitions of Treatment/Disposal Methods

Recycled on-site: The facility takes the waste or any constituent of the waste, treated or not, and reuses it on-site or ships it off-site as an Excluded Recyclable Material.

Treated on-site: The facility employs any method, technique, or process which changes or is designed to change the physical, chemical, or biological character or composition of the hazardous waste or any material contained therein, or removes or reduces its harmful properties or characteristics for any purpose including, but not limited to, energy recovery, material recovery, or reduction in volume *(e.g. pH adjustment, evaporation, precipitation, filtration, distillation, compacting, etc.)*. If, after treatment, the material is reused at the facility, the "Recycled on-site" box in the waste inventory table should be checked.

Shipped off-site for recycling/treatment/disposal: The facility sends the waste, or any hazardous treatment residual, to an off-site permitted treatment, storage, or disposal facility (TSDF).

Note: Depending on how a waste or its constituents are recycled and/or treated, more than one treatment/disposal category may apply. All applicable boxes in column 2 of the waste inventory table should be checked.
Note to medical facilities: Do not list medical (i.e. red bag) wastes on this form.

Agency Use Only

HMS STAFF

Business Code:
- [x] 01–Corporation;
- [ ] 02–Individual;
- [ ] 03–Partnership;
- [ ] 04–Local Agency;
- [ ] 05–County Agency;
- [ ] 06–State Agency;
- [ ] 07–Federal Agency;
- [ ] 99–Unknown

City Code:
- [ ] 01–Palo Alto;
- [ ] 02–Los Altos;
- [ ] 03–Los Altos Hills;
- [ ] 04–Mountain View;
- [ ] 05–Cupertino;
- [ ] 08–Milpitas;
- [ ] 09–Campbell;
- [ ] 10–Saratoga;
- [ ] 11–Los Gatos;
- [ ] 12–Monte Sereno;
- [ ] 13–San Jose;
- [x] 14–Morgan Hill;
- [ ] 16–Unincorporated;
- [ ] 19–Stanford;
- [ ] 20–San Martin;
- [ ] 21–Moffett Field

Business Type:
- [x] 04-HazWaste Only;
- [ ] 08-Multi-HazMat;
- [ ] 10-Multi-program

Inspector Employee ID: 10088

Program Element (PE): 2205 [x] Program Record

Permit Status:
- [x] 21-Full, Ongoing Permit;
- [x] 14-Billed by County Fire
- [ ] 15-Billed by Mountain View
- [ ] 16-Billed by Milpitas
- [ ] 17-Billed by Palo Alto
- [ ] 18-Billed by San Jose

Type of Permit:
- [x] P-Permanent;
- [ ] PE-Permanent Exempt

Current Status:
- [x] 01-Active;
- [ ] 04-Active, exempt from billing

Mail Correspondence To:
- [ ] 01-Owner;
- [x] 02-Facility

Create Special Program Records:
- [ ] 2599-General Storage Program Record - No Fee

Create Surcharge Records:
- [x] 5001-State Hazardous Materials Service Fee

SUPPORT STAFF

Owner ID: OW0110035

Multiple Owner ID:

Multiple Owner ID:

Facility ID: ~~FA0256215~~ 2585666

Program Record ID: 378682

Program Record ID:

Permit Record ID: 461073

Account Record ID: 1272729

Comments:
* Coordinate with County Fire Billing

Prepared by: Ana Ortiz **Date:** 5/31/05

Lead/Manager Initials: LG **Date:** 6/15/05 **Input by:** 10202 **Date:** 9/20/05

California Home

Welcome to California

Home
Toxics Questions?
Public Notices
Calendar
Laws, Regulations, and Policies
Site Cleanup
Managing Hazardous Waste
Pollution Prevention
Science and Technology
News Releases
Publications and Forms
Employment
How to Contact DTSC

Department of Toxic Substances Control

DTSC: HWTS Reports

HWTS EPA ID Profile

EPA ID: CAR000148650 **Name:** BP WEST COAST PRODUCTS LLC 06548
Status: ACTIVE **Inactive Date:** **Contact:** WASTE SPECIALIST
County: SANTA CLARA **SIC:** **Record Entered:** 2004-06-21 **Last updated:** 2004-11-08

	Name	Address	City	State
Location	BP WEST COAST PRODUCTS LLC 06548	18605 MONTEREY RD	MORGAN HILL	CA
Mailing		PO BOX 80249	RCHO STA MARG	CA
Owner	BP WEST COAST PRODUCTS LLC	PO BOX 6038	ARTESIA	CA
Oper/Contact	WASTE SPECIALIST	PO BOX 6038	ARTESIA	CA

Based ONLY upon EPA ID: CAR000148650:

Calif. Manifests?	Out-of-State Manifests?	Transporter Registration?	Toxic Release Inventory Data?	Calsites Data?
YES	NO	NO	NO	NO

Calif. Manifest Counts and Total Tonnage					
					m = Manifest Count t=Total Tonnage
Ship Year	**Generator**	**Trans. 1**	**Trans. 2**	**TSDF**	**Alt. TSDF**
	2 (m)	0 (m)	0 (m)	0 (m)	0 (m)

2005	0.30850 (t)	0.00000 (t)	0.00000 (t)	0.00000 (t)	0.00000 (t)

Waste Code By Year Matrix Report					
Calif.	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF
RCRA	Generator	Trans. 1	Trans. 2	TSDF	Alt. TSDF

End of Report

HOME PG TOP

Cal/EPA | Air Resources Board | California Integrated Waste Management Board | Department c
Office of Environmental Health Hazard Assessment | State Water Resources Cont

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The content found herein may not necessarily represent the views and opinions of the Schwarze

© 2003 State of California.

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type Form designed for use on elite (12-pitch typewriter).

JAN 24 2005

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAR000148650026 Manifest Document No 01

2. Page 1 of

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
BP West Coast Products LLC
P.O. Box 80249
Rancho Santa Margarita, CA 92688

4. Generator's Phone (949) 460-5200

A. State Manifest Document Number 23869480

B. State Generator's ID

5. Transporter 1 Company Name: Belshire Environmental Services, Inc

6. US EPA ID Number: CAD983584681

C. State Transporter's ID [Reserved.]

D. Transporter's Phone (949) 460-5200

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID [Reserved.]

F. Transporter's Phone

9. Designated Facility Name and Site Address
ONYX Environmental
1704 West First Street
Azusa, CA 91702

10. US EPA ID Number: CAD008302903

G. State Facility's ID: CAD008302903

H. Facility's Phone (626) 334-5117

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Solids Containing Flammable Liquid, n.o.s. 4.1 UN3175 P.G. II	001	DM	002000	P	State 352; EPA/Other D018
b.					State; EPA/Other
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above
2000 North American EMERGENCY RESPONSE GUIDE NO. 133
Profile #DD1360/480966 WIP #
638263

K. Handling Codes for Wastes Listed Above
a. 14 b. c. d.

15. Special Handling Instructions and Additional Information
Absorbent, filters debris containing gasoline. Wear all appropriate protective clothing.
(949) 699-3706 (24 hour Emergency Phone) 1-800-ARCO FIX
(949) 460-5200 (Mon-Fri 7am to 5pm)

ARCO # 6548 BESI # 106114
18605 Monterey Road
Morgan Hill, CA

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Larry Moothart/BESI as agent of BP | Signature | Month 01 Day 11 Year 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Tracy V. Paulsen | Signature | Month 01 Day 11 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name: TRACY FORD | Signature | Month 01 Day 20 Year 05

DO NOT WRITE BELOW THIS LINE.

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

23869480

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

DTSC 8022A (1/99)
EPA 8700—22

05 JAN 26 PM 1:52

State of California—Environmental Protection Agency
Form Approved OMB No 2050-0039 (Expires 9-30-99)
Please print or type Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

24098854

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAR000114865D
Manifest Document No. 0010 01
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
BP West Coast Products LLC
P.O. Box 80249
Rancho Santa Margarita, CA 92688

4. Generator's Phone (949 460-5200

A. State Manifest Document Number 24098854

B. State Generator's ID HYEF360102051

5. Transporter 1 Company Name: Belshire Environmental Services, Inc.
6. US EPA ID Number: CAD983584681

C. State Transporter's ID [Reserved.]

D. Transporter's Phone (949) 460-5200

7. Transporter 2 Company Name
8. US EPA ID Number

E. State Transporter's ID [Reserved.]

F. Transporter's Phone

9. Designated Facility Name and Site Address
DeMenno Kerdoon
2000 North Alameda Street
Compton, CA 90222
10. US EPA ID Number: CAT080013352

G. State Facility's ID CAT080013352

H. Facility's Phone (310) 537-7100

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Gasoline Mixture 3 UN1203 P.G. II (Not Regulated as a RCRA Waste)	001	DM	00050	G	State 134 EPA/Other Exempt
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
2000 North American EMERGENCY RESPONSE GUIDE NO. 128
The LDR Notification statement is not required as of January, 1996
HSC Citation 25179.6

K. Handling Codes for Wastes Listed Above
a. 01
b.
c.
d.

15. Special Handling Instructions and Additional Information
Gasoline and Water mixture. Wear appropriate protective clothing.
(949) 699-3706 (24 hour Emergency Phone)
(949) 460-5200 (Mon-Fri 7am to 5pm)
06548
18605 MONTEREY RD
MORGAN HILL, CA 95037
BESI # 106114

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name: Larry Moothart/BESI as agent of ARCO
Signature
Month 01 Day 11 Year 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Tracy Martin Sr
Signature
Month 01 Day 11 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19
Printed/Typed Name: Bear Gonzalez
Signature
Month 01 Day 14 Year 05

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

HMCD Applicati Coding and Computer Input Document (CID)

(Information in Red Font Requires Data Entry)

☐ New Facility ☐ Add Program(s)/Permit(s) ☐ Modify Program(s)/Permit(s) ☒ Invoice Adjustment

Facility Name: ARCO AM/PM #6548

Site Address: 18605 MONTEREY HY City: Morgan Hill

FACILITY: Facility ID: FA0258566 Facility Owner ID:

Care of: City Code:

Postal Address (line 1):

Postal Address (line 2):

City: State: Zip: Last HMIRRP:

Business Code: Business Type:

GENERAL HEALTH PROGRAM & GENERAL PERMIT:

FILE

Designated Employee (Inspector): Mail to:

Set Date of Last Billing as: for effective

Program (PR) or Tank (TA) Record ID	Program Element	Current Status	Discount Code	Permit Status	Permit Type

Create Special Program/Surcharge Records:

☐ Other: PE(s)

Permit is Valid from: Permit is Valid to:

SWITCH:

	Owner Name	Owner ID #	Facility ID #	Program ID #	Permit ID #	Account ID #
From:						
To:						

ACCOUNTING: Account ID: AR1272729 Bill/Rebill Now?

Account Status: Set A/R Mailing Code To:

Fiscal Adjustment Information:

Invoice ID: IN0871691 Adjusted Amount: 95.00 ✓ Invoice ID: Adjusted Amount:

Reason(s) for Adjustment: *(Check all that apply)*

☐ Close Account; ☐ Delete Charge; ☐ Ownership Change; ☐ Refer to DOR; ☐ Refund; ☒ Waive Delinquency;

☐ Transfer Payment FROM Invoice ID TO Invoice ID

☐ Other (describe):

COMMENTS: WAIVE DELINQUENCY. INVOICE WAS HELD AND NOT SENT, AND LATE FEES WERE CHARGED. CUSTOMER NEVER RECEIVED INVOICE.

Prepared by: Heather Holley **Date:** 4/25/2006

Lead/Manager Initials: RDW **Date:** 4/25/2006 **Input by:** **Date:**

HMCD-027 - 1/1 Rev. 03/13/06

SANTA CLARA COUNTY-DEPARTM' OF ENVIRONMENTAL HEALTH
1555 BERGER DR, SUITE 300
SAN JOSE, CA 95112-2716 408-918-3400

INVOICE

RE :ARCO AM/PM #6548
18605 MONTEREY HY
MORGAN HILL, CA 95037

BP WEST COAST PRODUCTS LLC
STACKHOUSE, BECKY
PO BOX 6038
ARTESIA, CA 90702

Account Number	Date
AR1272729	12/15/05

Invoice ID	Facility ID
IN0870400	FA0258566

Amount
$ 470.00

FOR PROPER CREDIT, PLEASE CUT HERE AND RETURN TOP PORTION WITH YOUR PAYMENT

Date	Program/ Element	Description		Amount
	Account ID: AR1272729	Facility ID: FA0258566		
01/01/06	5001	STATE HAZARDOUS MATERIALS SERVICE FEE ARCO #6548-CUPA PR0376779	$	24.00
01/01/06	6025	HAZARDOUS MATERIALS - LONG FORM/LEVEL 3 ARCO #6548-HM PR0376778	$	446.00
		Total for This Invoice:	$	470.00

Account Summary (Including This Invoice) :

1-30 Days	31-60 Days	61-90 Days	91-120 Days	121+ Plus	Amount Due
$ 95.00	$ -95.00	$ 380.00	$ 470.00	$ 0.00	$ 850.00

Your Environmental Health Permit Fee is now due and
payable in the amount listed above. To avoid penalties, PAYMENT MUST BE RECEIVED BEFORE
the expiration date of your existing permit or within 30 days from the invoice date.

SANTA CLARA COUNTY-DEPARTM' OF ENVIRONMENTAL HEALTH
1555 BERGER DR, SUITE 300
SAN JOSE, CA 95112-2716 408-918-3400

INVOICE

RE :ARCO AM/PM #6548
18605 MONTEREY HY
MORGAN HILL, CA 95037

BP WEST COAST PRODUCTS LLC
STACKHOUSE, BECKY
PO BOX 6038
ARTESIA, CA 90702

Account Number	Date
AR1272729	1/26/06

Invoice ID	Facility ID
IN0871691	FA0258566

Amount
$ 380.00

FOR PROPER CREDIT, PLEASE CUT HERE AND RETURN TOP PORTION WITH YOUR PAYMENT

Date	Program/ Element	Description		Amount
	Account ID: AR1272729	Facility ID: FA0258566		
01/26/06	2205	GENERATES 100KG/YR TO 5 TONS/YR ARCO AM/PM #6548 - HW PR0378682	$	380.00
03/13/06	9994	PENALTY, FAILED TO PAY PERMIT FEE	$	95.00
04/25/06	9947	PENALTY WAIVED BY DEPARTMENT NEVER RECEIVED INVOICE	$	-95.00
		Total for This Invoice:	$	380.00

Account Summary (Including This Invoice) :

1-30 Days	31-60 Days	61-90 Days	91-120 Days	121+ Plus	Amount Due
$ 95.00	$ -95.00	$ 380.00	$ 470.00	$ 0.00	$ 850 00

Your Environmental Health Permit Fee is now due and
payable in the amount listed above. To avoid penalties, PAYMENT MUST BE RECEIVED BEFORE
the expiration date of your existing permit or within 30 days from the invoice date.

HMCD Application Coding and Computer Input Document (CID)

(Information in Red Font or Otherwise Highlighted Requires Data Entry)

☒ New Facility/Owner ☐ Facility Closed/Sold ☐ Add Record(s) ☐ Modify Record(s) ☐ Invoice Adjustment

Facility Name: **MORGAN HILL FUEL**

Site Address: **18605 MONTEREY RD** City: **MORGAN HILL**

FACILITY: Facility ID: 261741 Facility Owner ID: 165544

Care of: City Code:

Postal Address (line 1):

Postal Address (line 2):

City: State: Zip: Last HMIRRP:

Business Code: Business Type:

GENERAL HEALTH PROGRAM & GENERAL PERMIT:

Designated Employee (Inspector): Mail to:

Set Date of Last Billing as: for effective

Program (PR) or Tank (TA) Record ID	Program Element	Current Status	Discount Code	Permit Status	Permit Type
383854	2205	01 - Active		21 - Full, Ongoing Permit	P - Permanent
384227	6026	04 - Active, Exempt fro		21 - Full, Ongoing Permit	PE - Permanent Exemp
383852	6025	01 - Active		21 - Full, Ongoing Permit	P - Permanent
383855	5413	01 - Active		21 - Full, Ongoing Permit	P - Permanent

Create Special Program/Surcharge Records: 5001 - State HazMat Service Fee 383851

☐ Other: PE(s)

Permit is Valid from: Permit is Valid to:

SWITCH FACILITY / PROGRAM RECORD(S):

	Owner Name	Owner ID #	Facility ID #	Program ID #
From:				
To:				

ACCOUNTING: Account ID: 1280439 Bill/Rebill Now? Yes

Account Status: Set A/R Mailing Code To:

Fiscal Adjustment Information:

Invoice ID: _____ Adjusted Amount: _____ Invoice ID: _____ Adjusted Amount: _____

Reason(s) for Adjustment: *(Check all that apply)*

☐ Close Account; ☐ Delete Charge; ☐ Ownership Change; ☐ Refer to DOR; ☐ Refund; ☐ Waive Delinquency;

☐ Transfer Payment FROM Invoice ID _____ TO Invoice ID _____

☐ Other (describe): _____

COMMENTS: NEW OWNER

Prepared by: Michael Balliet **Date:** 5/5/2008

Senior/Manager Initials: RPW **Date:** 5/5/2008 **Input by:** 10094 **Date:** 7/30/08

HMCD-027 - 1/1 Rev. 02/20/07

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

COPY

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Inspection Date: 08/06/2014

HW Generator Type: <1000 KG/MO.
Consent to Inspect Granted By: KARINI REYNOSO, STORE MANAGER

☐ RCRA LQG
☑ Pictures Taken
☐ Samples Taken

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
T000	II	**UST PERMIT TO OPERATE [2030021]** Underground storage tank (UST) owner/operator failed to obtain or maintain a UST Permit to Operate. No person may own or operate a UST unless a permit for its operation has been issued by the local Unified Program Agency. ***5-Year permit issued by Santa Clara County Fire Department on 1/1/2010 does not show the name of the requested permit holder (UST owner Morgan Hill Fuel LP).*** Within 30 days, electronically submit Underground Storage Tank information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Pay all permit fees and State surcharges upon receiving the invoice or billing statement from the Department of Environmental Health. See www.sccgov.org/sites/deh/hmcd/hazmat/pages/electronic_reporting.aspx for more details on electronic reporting. [HSC 25284(a)(1), 25284(c); SCCO B11-424(a)]	
T004	M	**UST PERMIT APPLICATION INFORMATION [2010010]** Underground storage tank (UST) owner/operator failed to submit and/or maintain accurate and complete UST Operating Permit Application Information (i.e., UST - Facility Information and UST - Tank Information). ***CERS data contains errors. Refer to regulator comments on CERS.*** Within 30 days, amend and electronically resubmit the UST information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Ensure that future electronic submittals are made within 30 days of the change in information. [HSC 25284(a)(3)(C), 25286(a), 25286(d); 23 CCR 2711]	
T010	M	**UST MONITORING PLAN [2030033]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST Monitoring Plan. ***Plans submitted via CERS contain errors. See CERS regulator comments.*** Within 30 days, electronically submit a UST Monitoring Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the current UST Monitoring Plan on-site at this facility. The plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1), 2641(h), 2712(i)]	

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Inspection Date: 08/06/2014

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T012	M	**UST MONITORING SITE PLAN [2030041]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST monitoring site plan. ***4/2/2013 CERS submittal did not include a monitoring Site Plan. Upload the 4/2/2013 HMBP Site Map as the Monitoring Site Plan since it contains the required information. Do not upload PDF copies of obsolete UST Monitoring Plan forms.*** Within 30 days, upload and electronically submit a PDF file containing a UST Monitoring Site Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The Site Plan must show the tank and piping layouts and the locations where monitoring is performed (i.e., location of sensors, probes, line leak detectors, monitoring system control panel, etc.). Site Plans for facilities using vacuum monitoring must clearly identify vacuum zones. Keep a copy of the current Site Plan on-site at this facility. The Site Plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1)(C), 2641(h), 2711(a)(8)]	
T020	II	**UST FINANCIAL RESPONSIBILITY [2010007]** Petroleum underground storage tank (UST) owner/operator failed to submit or keep current evidence of UST financial responsibility for taking corrective action and for compensating third parties for bodily injury and property damage caused by a release. ***Current insurance policy number and issuer information are different from information shown on Certification of Financial Responsibility (CFR) form submitted via CERS. CFR form does not specify insurance policy period dates and has no date for witness signature. Form states that financial responsibility is being demonstrated by Teck LLC and insurance policy shows name of insured as Teck LLC. Teck LLC is the property owner, but according to submitted UST permit application information, Teck LLC is neither the UST owner nor UST operator. Financial responsibility must be demonstrated by the UST owner or operator.*** Within 30 days, upload and electronically submit a UST Certification of Financial Responsibility (CFR) form via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the CFR form and all required supporting documentation at this facility or at your place of business. If the State UST Cleanup Fund is used as a financial responsibility mechanism, update the chief financial officer (CFO) letter annually, within 150 days after the close of each fiscal year. If a financial test of self-insurance, guarantee, or local government financial test is used, update the CFO letter annually, within 120 days after the close of each fiscal year. If an insurance policy is used, ensure that it contains endorsement language meeting the requirements of 40 CFR 280.97. The "Certification of Financial Responsibility for Underground Storage Tanks Containing Petroleum" form (UN-049) and Petroleum UST Financial Responsibility Guide are available at www.EHinfo.org/hazmat. [HSC 25292.2(a), 25292.2, 25299.30-25299.34; 23 CCR 2711(a)(11), 2808.1, 2809-2809.2]	
T052	M	**RECORD KEEPING: LIST OF FACILITY EMPLOYEES TRAINED BY DUSTO. [2010004]** Underground storage tank (UST) owner/operator failed to keep on-site and available for inspection a current list of facility employees that have been trained by the facility's Designated UST Operator (DUSTO). ***Training dates for Kimberly Rodriguez and Blanca Anaya are both noted as occurring almost a year prior to their reported hire dates. Ensure that information on list of employees trained by the DUSTO is accurate. (Note: Inform your DUSTO that annual line tightness testing is not required for this station and have them remove that reference from future monthly inspection reports.)*** Keep on-site and available for inspection a current list of facility employees trained by the DUSTO. Training can be documented by using the "Underground Storage Tank System Designated Operator Facility Employee Training Record" form (UN-061), available at www.EHinfo.org/hazmat. [23 CCR 2715(f)(3)]	

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T372	II	**PIPE MONITORING: PRESSURIZED DW PIPING LLD NOT FUNCTIONAL [2030025]** Line leak detector (LLD) monitoring double-wall underground pressurized piping in an underground storage tank (UST) system failed to detect a simulated 3 gallon-per-hour leak rate at 10 p.s.i.g., failed to restrict or shut off flow of product through the ***87 ELLD failed testing yesterday. This violation appears to be uncorrected from 8/5/2013. THIS IS A SIGNIFICANT UST VIOLATION THAT SHALL BE CORRECTED WITHIN 7 DAYS. Failure to comply may result in Red Tagging of your 87 tanks or other enforcement action.*** Underground double-wall pressurized piping must be equipped with an approved automatic line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i.g. within 1 hour and restricting or shutting off flow of product through the piping when a leak is detected. Have a qualified UST Service Technician replace the non-functional LLD as soon as possible and submit documentation of the repair and startup testing results with your written response to this Notice to Comply. No permit is required from HMCD for like-for-like replacement (same manufacturer and model number) of LLD. If LLD replacement will not be like-for-like, apply for a UST retrofit permit from HMCD. Plans must be submitted in accordance with HMCD's "Plan Submittal Requirements for Hazardous Materials Systems" (HMCD-004) available at www.EHinfo.org/hazmat. Upon plan check approval, have the LLD installed per the approved plans as soon as possible and schedule an inspection so HMCD can witness functional testing of the LLD by the UST Service Technician. [23 CCR 2636(f)(2)]	
T402	M	**SUBMITTAL OF MONITORING SYSTEM CERTIFICATION FORM [2030002]** Underground storage tank (UST) owner/operator failed to submit Monitoring System Certification form and any required attachments to HMCD within 30 days of the equipment testing date. ***Form covering testing done on 8/5/2013 was not submitted. Scanned copy was obtained yesterday. No further corrective action is required.*** Submit the missing Monitoring System Certification form(s) within 30 days. Ensure that future testing reports are submitted to HMCD as required. [23 CCR 2638(d)]	
T420	II	**TESTING OF SECONDARY CONTAINMENT: PERIODIC [2030048]** Underground storage tank (UST) owner/operator failed to have UST secondary containment systems tested as required. ***Testing was due in April of this year but was done until 6/3/2014. Ensure that next round of testing is done in April of 2017 and every 36 months thereafter as required.*** Have testing performed within 30 days by a licensed tank tester or a UST Service Technician meeting the requirements of 23 CCR 2715(i). See "Guidelines for Testing of Underground Storage Tank Secondary Containment Systems" (UN-050), available at www.EHinfo.org/hazmat, for further information. Notify HMCD at least 2 working days prior to testing. Submit a copy of the test report to HMCD within 30 days of the test date. After initial testing upon installation, secondary containment components must be tested within 6 months of installation and every 36 months thereafter. Schedule the next round of testing to reestablish the original testing schedule for this facility. [23 CCR 2637]	

R101DAVROPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Inspection Date: 08/06/2014

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T562	M	**SPILL CONTAINMENT CAPACITY [2060019]** One or more underground storage tank (UST) spill buckets does not have the required five gallon minimum capacity. ***The 2 tank fill spill buckets on the 87 Master tank were missing the gaskets that seal the lower bucket to the containment extension attached to the manway lid, thus limiting their liquid capacity. Replacement of the gaskets and testing of those buckets was still pending at the end of the site visit portion of this inspection yesterday. Testing of the buckets had to be done one at a time since all fill caps are missing their gaskets and testing was done using a single cap provided by Eco-Chek. All caps must be replaced with caps having gaskets.*** Submit plans to and apply for a permit from HMCD as soon as possible to retrofit the UST(s) with approved spill containers at each tank fill location. Installation shall occur as soon as possible after plan check approval. Refer to the "Plan Submittal Requirements for Hazardous Materials Systems" guidance document (HMCD-004), available at www.EHinfo.org/hazmat. Each spill container must be protected from corrosion, have a minimum 5 gallon capacity, and be equipped with a drain valve to permit spilled hazardous material to be drained into the tank primary containment. Plan submittal requirements, permit application forms, and the fee schedule are available at www.EHinfo.org/hazmat. [23 CCR 2635(b)(1)(B), 2665]	
U900	II	**RESPONSE TO NOTICE OF VIOLATION** UST permit holder failed to implement corrective actions within 30 calendar days of receiving an Official Notice of Inspection from HMCD citing violations of UST law or regulations. ***No written response has been submitted for 8/5/2013 Notice to Comply.*** Correct all outstanding violations. Submit to HMCD the previous Official Notice(s) of Inspection with the Corrective Actions Taken and Certification of Compliance sections completed. If any violation has not been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [23 CCR 2712(f)]	

Comments: Inspection began yesterday and concluded today.

All UST system leak detection equipment was tested yesterday by by UST Service Technician Nik Zagorov of Eco-Chek Compliance and functioned properly except as noted above. Mr. Zagorov has current ICC UST Service Technician certification (exp. 5/30/2015), Veeder-Root Level 4 certification (exp. 12/13/2014), and Vaporless Manufacturing (VMI) LDT-890 certification (exp. 3/19/2016). Both Model 794380-301 hydrostatic annular sensors were tested by raising them out of the tank interstitial fluid, then inverting them to obtain both low-liquid and high-liquid alarms. Six sump bottom (3 STP & and 8 UDC bottom Model 794380-208 liquid sensors were tested using water to obtain fuel alarms. Fail safe turbine shutdown was confirmed for the submersible turbine pump (STP) sump sensors (system is programmed to shut down for all leak alarms). Shut-down is initiated via the ELLD rather than via relay initiated shut-down. System setup programming is okay.

The 2 Veeder-Root Model 848480-001 electronic line leak detectors (ELLD) on the FE Petro turbines were tested with simulated 3.0 g.p.h. leaks using the VMI LDT-890 test apparatus. LDT-890 has current factory calibration (6/11/2013).

The 4 UST fill spill buckets were hydrostatically tested for 1 hour. 91 and 87 Slave tank buckets passed. Site has no mechanical overfill prevention valves. Proper operation of audible and visual overfill alarms was confirmed by raising the product float on the 3 ATG probes until 90% of tank volume was reached. Both pump emergency shut off switches were tested and worked.

Submit copies of the Monitoring System Certification form and spill bucket test report within 30 days.

Notes:
1. Designated UST Operator monthly inspection and facility employee training records are in order. Refresher training is due this month.
2. Tanks appear to be manufactured by Owens-Corning. Product piping is double wall dark green Environ Geoflex flexible line. Vapor recovery piping and vent piping are double wall Red Thread FRP. UST fill spill buckets are 5 gallon Phil-Tite models inside fill sumps. (87 Master tank has 2 fill and 2 vapor buckets.)
3. 87 Tank is both pipe manifolded and siphon manifolded. 87 Slave turbine operates only when power to 87 Master turbine fails. ELLD on the 87 Master turbine monitors all 87 product piping since lines are all connected inside the 87 Slave STP sump. Siphon line keeps product levels in both 87 tanks at same level.

R101DAVROPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

Program: PR0383852 - HAZARDOUS MATERIALS BUSINESS PLAN - BP01
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
B105	M	**HMBP FACILITY INFORMATION MISSING / INCOMPLETE [1010003]** Facility operator failed to submit and/or maintain accurate and complete Facility Information (i.e., Business Activities and Business Owner/Operator Identification) with the facility's Hazardous Materials Business Plan (HMBP). ***Property Owner is not correct. Property records show owner is Teck LLC. If Morgan Hill Fuel LP is the operator of the facility, report that name as Business Operator. See CERS regulator comments.*** Within 30 days, amend and electronically resubmit the HMBP via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. See www.sccgov.org/sites/deh/hmcd/hazmat/pages/electronic_reporting.aspx for more details on electronic reporting. [HSC 25508(a)(1); 19 CCR 2729.2(a)(1)]	
B107	M	**HMBP SITE MAP MISSING / INCOMPLETE [1010005]** Facility operator failed to submit and/or maintain an accurate and complete Site Map with the facility's Hazardous Materials Business Plan (HMBP). ***4/2/2013 CERS submittal Site Map does not show all required information (see below).*** Within 30 days, electronically submit the Site Map(s) via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The map must contain north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment. [HSC 25505(a)(2), 25508(a)(1)]	
B108	M	**HMBP EMERGENCY RESPONSE PLANS AND PROCEDURES MISSING / INCOMPLETE [1010010]** Facility operator failed to submit and/or maintain accurate and complete emergency response plans and procedures with the facility's Hazardous Materials Business Plan (HMBP). ***4/2/2013 CERS submittal only contains 2 pages of the Unidocs Emergency Response/Contingency Plan. Upload all pages of the plan (5/11 through 7/11) as a single PDF file.*** Within 30 days, electronically submit an Emergency Response/Contingency Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. [HSC 25505(a)(3), 25508(a)(1)]	
B130	II	**HMBP EMERGENCY RESPONSE TRAINING DOCUMENTATION [1020002]** Operator of facility subject to Hazardous Materials Business Plan (HMBP) requirements failed to document training of employees in safety procedures in the event of a release or threatened release of a hazardous material. ***No training records other than DUSTO training.*** Provide initial training for new employees and annual refresher training for all employees in safety procedures in the event of a release or threatened release of a hazardous material, including, but not limited to, the emergency response plans and procedures included in the facility's HMBP . Training must be documented electronically or by hard copy. Training records must be kept available for inspection by HMCD for a minimum of three years. [HSC 25505(a)(4), 25507.1(a)(3)]	

Comments: Inspection began yesterday and concluded today.

Program: PR0383854 - HAZARDOUS WASTE GENERATOR - 2205
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/06/2014

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
G001	M	**EPA ID NUMBER** Facility failed to obtain or maintain a valid EPA ID number. [Note: Federal EPA IDs are site-specific. California IDs are both site-specific and owner-specific.] ***EPA ID #CAL000332185 has been inactive since 6/30/2012.*** If your facility generates more than 100 kg of a RCRA (i.e., federally regulated) hazardous waste or accumulates 5,000 kilograms or more of federally-regulated Universal Waste, obtain a federal EPA ID by submitting EPA FORM 8700-12 to the U.S. Environmental Protection Agency. Otherwise, obtain or reactivate a California ID by submitting DTSC FORM 1358 to DTSC. Forms are available at www.dtsc.ca.gov. [CCR 66262.12, 66273.32(a)(1), 66273.32(b)]	
G043	M	**MANIFEST RETENTION** Facility failed to retain the original and/or treatment/storage/disposal facility (TSDF) -signed copy of a Uniform Hazardous Waste Manifest. ***Drum of hazardous waste liquid was reportedly shipped within the past week, but facility has no manifest copy.*** Obtain a copy of each missing manifest. Keep the original manifest copy until you receive the TSDF-signed copy of that manifest. Keep the TSDF-signed copy for 3 years from the date of waste shipment. [CCR 66262.40(a)]	
G101	M	**CONTAINER AREA INSPECTIONS** Facility failed to inspect a hazardous waste container storage or transfer area weekly. ***Violation remains uncorrected from 8/5/2013.*** Begin inspecting hazardous waste container transfer and storage areas at least weekly, looking for container leaks and deterioration. [CCR 66265.174, CFR 265.174]	
G200	II	**ACCUMULATION TIME: SQG** Facility accumulated hazardous waste on-site for longer than the time allowed for a small quantity generator of hazardous waste. ***Accumulation start date on 55 gallon drum holding used absorbant, dispenser hose, and gasoline filters is 8/10/2010.*** Make arrangements for the immediate removal of the waste. Submit to HMCD a copy of the manifest(s) or consolidated manifest receipt(s) demonstrating that the waste has been removed. Ensure that hazardous wastes are not held on-site for longer than 180 days when transported up to 200 miles, or 270 days when transported over 200 miles. [CCR 66262.34(d)]	
G220	M	**TRAINING: SQG** Personnel are not adequately trained on managing hazardous waste. ***Violation remains uncorrected from 8/5/2013.*** Provide training to ensure that all personnel are thoroughly familiar with proper waste handling and emergency response procedures relevant to their responsibilities during normal facility operations and emergencies. [CFR 262.34(d)(5)(iii)]	
G900	II	**RESPONSE TO NOTICE OF VIOLATION** Facility failed to submit a written response within 35 days of receiving an Official Notice of Inspection from HMCD citing violations of hazardous waste law or regulations. ***No written response has been submitted for 8/5/2013 Notice to Comply.*** Submit to HMCD a written description of the actions taken to correct each violation listed in the Official Notice of Inspection. If any violation has not been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [HSC 25185(c)(3), 25187.8(b)]	

Comments: Inspection began yesterday and concluded today.

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 09/05/2014, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

8/20/14
Erica Valdez

Received By: Karini Reynoso
Via eMail on 8/6/2014

Inspected By: EE0004686 - GREG BRESHEARS
CA UST Inspector #5266658, Exp. 08/24/2015

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator **Date**

Printed Name of Owner/Operator **Title**

REVIEWED
By Mickey at 2:18 pm, Oct 13, 2014

R101DAVRQPZEI

MORGAN HILL FUEL (CERSID: 10348117)

[illegible]

Submitted on 9/1/2014 7:01:44 PM by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

- Business Activities
- Business Owner/Operator Identification

Guidance Messages

Warning:

1. Business Activities - EPA ID should normally be 12 characters long and start with the letters "CA".

[illegible]

Submitted on 9/1/2014 7:01:44 PM by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

- Hazardous Material Inventory (3)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 580KB)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 440KB)

[illegible]

Submitted on 9/1/2014 7:01:44 PM by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 3080KB)
- Employee Training Plan
  - *Employee Training Plan* (Adobe PDF, 726KB)
  - *Employee Training Plan* (MS Word, 49KB)

[illegible]

Submitted on 9/1/2014 7:01:44 PM by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

- UST Facility Operating Permit Application
- UST Tank Information/Monitoring Plan - Tank ID #1
- UST Tank Information/Monitoring Plan - Tank ID #2
- UST Tank Information/Monitoring Plan - Tank ID #3
- UST Monitoring Site Plan
  - *UST Monitoring Site Plan* (Adobe PDF, 1538KB)
- UST Certification of Financial Responsibility
  - *UST Certification of Financial Responsibility* (Adobe PDF, 559KB)
- UST Response Plan
  - *UST Response Plan* (Adobe PDF, 901KB)
  - *UST Response Plan* (Adobe PDF, 993KB)
  - *UST Response Plan* (Adobe PDF, 1367KB)
- Owner Statement of Designated UST Operator Compliance
  - *Owner Statement of Designated UST Operator Compliance* (Adobe PDF, 163KB)
  - *Owner Statement of Designated UST Operator Compliance* (Adobe PDF, 1161KB)

Guidance Messages

Advisory:

1. UST Owner and UST Operator Written Agreement - Facilities with a UST permit issued to a person other than the "Tank Operator" should provide a "UST Owner/Operator Written Agreement" document.
2. UST Letter from the Chief Financial Officer - Facilities using Financial Responsibility Mechanisms "Self-Insured", "Guarantee", "State Fund and CFO Letter", "State Fund and CO" or "Local Government Mechanism" should provide a "UST Letter from the Chief Financial Officer" document.

Site Identification

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037
County
Santa Clara

CERS ID
10348117

EPA ID Number
CA000332185

Submittal Status

Submitted on 9/1/2014 by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	Yes

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?	Yes

Hazardous Waste

Is your facility a Hazardous Waste Generator?	Yes
Does your facility treat hazardous waste on-site?	No
Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	No
Does your facility consolidate hazardous waste generated at a remote site?	No
Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?	No
Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.	No
Is your facility a Household Hazardous Waste (HHW) Collection site?	No

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?	No
Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	No
Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	No

Additional Information

No additional comments provided.

California Environmental Reporting System (CERS) — Business Owner Operator

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

Submittal Status

Submitted on 9/1/2014 by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

Identification

Masad Nicola, DBA TECH LLC

Operator Phone	Business Phone	Business Fax	Beginning Date	Ending Date
(408) 778-0329	(408) 778-0329			

Dun & Bradstreet	SIC Code	Primary NAICS
	5541	447110

Facility/Site Mailing Address

18605 Monterey Road
Morgan Hill, CA 95037

Primary Emergency Contact

Mr. Masad Nicola
Title
Owner / Operator

Business Phone	24-Hour Phone	Pager Number
(408) 778-0329	(360) 600-0254	

Owner

Masad Nicola, DBA TECH LLC
(360) 254-6392
14908 SE RIVERCREST DR
VANCOUVER, WA 98683

Secondary Emergency Contact

Mr. Nick Nicola
Title
Owner

Business Phone	24-Hour Phone	Pager Number
(408) 778-0329	(360) 254-6392	

Billing Contact

Masad Nicola, DBA TECH LLC
(360) 254-6392
14908 SE RIVERCREST DR
VANCOUVER, WA 98683

Environmental Contact

Mr. Masad Nicola
(360) 600-0254
14908 SE RIVERCREST DR
VANCOUVER, WA 98683

Name of Signer	Signer Title	Document Preparer
Masad Nicola	Owner / Operator	Mark Fajardin, Sr.

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Masad Nicola, DBA TECH LLC
Phone
(360) 254-6392
Mailing Address
14908 SE Rivercrest Dr.
Vancouver, WA 98683

Assessor Parcel Number (APN)

Number of Employees
9

Facility ID

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

Submittal Status

Submitted on 9/1/2014 by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

Type of Action

Confirmed/Updated Information

Facility Information

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

Facility Type	Board of Equalization Account Number
Motor Vehicle Fueling	44821238

Is the facility located on Indian Reservation/Trust lands?
No

Tank Operator

Masad Nicola, DBA TECH LLC
(408) 778-0329
18605 Monterey Road
Morgan Hill, CA 95037

Property Owner

Masad Nicola, DBA TECH LLC
(408) 778-0329
18605 Monterey Road
Morgan Hill, CA 95037

Tank Owner

Masad Nicola, DBA TECH LLC
(408) 778-0329
18605 Monterey Road
Morgan Hill, CA 95037

Tank Owner Type
Non-Government

Permit Holder Information

Permit Holder Notification Information	Supervisor of Division, Section, or Office (Required for Public Agencies Only)
Tank Owner	

Financial Responsibility Mechanism(s)

Indicate which approved mechanism(s) are being used to show financial responsibility either as contained in the federal regulations (40 CFR, Part 280, Subpart H, Sections 280.93 through 280.107) or CCR, Title 23, Division 3, Chapter 18, Section 2808.1

Self-Insured	Surety Bond	State Fund and CFO Letter	Other Mechanism
Guarantee	Letter of Credit	State Fund and CD	
Insurance	Exemption	Local Government Mechanism	
Yes		Yes	

Applicant Certification

Applicant Name	Applicant Title	Applicant Phone	Date Certified
Masad Nicola	Owner / Operator	(408) 778-0329	8/29/2014

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

Submittal Status

Submitted on 9/1/2014 by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

Type of Action

Type of Action (UST Tank)
Confirmed/Updated Information

Facility Information

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

Tank Description

Tank ID# 1	Date UST System Installed	Tank Configuration A Stand-alone Tank
Tank Manufacturer Owens Corning	Date Existing UST Discovered	Number of Compartments in the Unit 1
Tank Capacity in Gallons 20000	Date UST Permanently Closed	Additional Description

Tank Use and Contents

Tank Use Motor Vehicle Fueling	Tank Contents Regular Unleaded
	Other Petroleum Contents
	Other Non-Petroleum Contents

Tank Construction

Type of Tank
Double Wall

Primary Containment	Secondary Containment
Fiberglass	Fiberglass

Overfill Protection

Yes	Audible/Visual Alarms	Fill Tube Shut-Off Valve
Yes	Ball Float	Exempt

Product / Waste Piping Construction

Piping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
Double-walled	Flexible	Flexible	Single-walled

Piping System Type
Pressure

Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Primary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Sumps
Fiberglass	Fiberglass	Steel	None
Secondary Containment	Vapor Recovery Secondary Containment	Riser Pipe Secondary Containment	Fill Components Installed
Fiberglass	Fiberglass	Fiberglass	Yes Spill Bucket Yes Striker Plate/Bottom Protector Yes Containment Sump

Under Dispenser Containment (UDC)

Construction Type	Construction Material
Single-walled	Rigid Plastic

Corrosion Protection

Sacrificial Anode
Impressed Current
Yes Isolation

Applicant Certification

Applicant Name	Applicant Title	Date Certified
Masad Nicola	Owner / Operator	8/29/2014

California Environmental Reporting System (CERS) — Underground Storage Tank - Tank Information

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

Submittal Status

Submitted on 9/1/2014 by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

Type of Action

Type of Action (UST Tank)
Confirmed/Updated Information

Facility Information

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

Tank Description

Tank ID#	Date UST System Installed	Tank Configuration
2		One in a Compartmented Unit
Tank Manufacturer	**Date Existing UST Discovered**	**Number of Compartments in the Unit**
Owens Corning		2
Tank Capacity in Gallons	**Date UST Permanently Closed**	**Additional Description**
10000		

Tank Use and Contents

Tank Use	Tank Contents
Motor Vehicle Fueling	Regular Unleaded
	Other Petroleum Contents
	Other Non-Petroleum Contents

Tank Construction

Type of Tank
Double Wall

Primary Containment	Secondary Containment
Fiberglass	Fiberglass

Overfill Protection

Yes	Audible/Visual Alarms		Fill Tube Shut-Off Valve
Yes	Ball Float		Exempt

Product / Waste Piping Construction

Piping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
Double-walled	Flexible	Flexible	Single-walled
Piping System Type			
Pressure			

Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Primary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Sumps
Fiberglass	Fiberglass	Steel	None
Secondary Containment	**Vapor Recovery Secondary Containment**	**Riser Pipe Secondary Containment**	**Fill Components Installed**
Fiberglass	Fiberglass	Fiberglass	Yes Spill Bucket
			Yes Striker Plate/Bottom Protector
			Yes Containment Sump

Under Dispenser Containment (UDC)

Construction Type	Construction Material
Single-walled	Rigid Plastic

Corrosion Protection

	Sacrificial Anode
	Impressed Current
Yes	Isolation

Applicant Certification

Applicant Name	Applicant Title	Date Certified
Masad Nicola	Owner / Operator	8/29/2014

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

Submittal Status

Submitted on 9/1/2014 by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

Type of Action

Type of Action (UST Tank)
Confirmed/Updated Information

Facility Information

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

Tank Description

Tank ID#	Date UST System Installed	Tank Configuration
3		One in a Compartmented Unit
Tank Manufacturer	Date Existing UST Discovered	Number of Compartments in the Unit
Owens Corning		2
Tank Capacity in Gallons	Date UST Permanently Closed	Additional Description
12000		

Tank Use and Contents

Tank Use	Tank Contents
Motor Vehicle Fueling	Premium Unleaded
	Other Petroleum Contents
	Other Non-Petroleum Contents

Tank Construction

Type of Tank
Double Wall

Primary Containment	Secondary Containment
Fiberglass	Fiberglass

Overfill Protection

Yes	Audible/Visual Alarms		Fill Tube Shut-Off Valve
Yes	Ball Float		Exempt

Product / Waste Piping Construction

Piping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
Double-walled	Flexible	Flexible	Single-walled
Piping System Type			
Pressure			

Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Primary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Sumps
Fiberglass	Fiberglass	Steel	None
			Fill Components Installed
Secondary Containment	Vapor Recovery Secondary Containment	Riser Pipe Secondary Containment	Yes Spill Bucket
Fiberglass	Fiberglass	Fiberglass	Yes Striker Plate/Bottom Protector
			Yes Containment Sump

Under Dispenser Containment (UDC)

Construction Type	Construction Material
Single-walled	Rigid Plastic

Corrosion Protection

	Sacrificial Anode
	Impressed Current
Yes	Isolation

Applicant Certification

Applicant Name	Applicant Title	Date Certified
Masad Nicola	Owner / Operator	8/29/2014

California Environmental Reporting System (CERS) — Underground Storage Tank - Monitoring Plan

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

UST Tank #
1

Submittal Status

Submitted on 9/1/2014 by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

Facility Information

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

Equipment Testing and Preventive Maintenance

Monitoring Equipment Serviced
Annually

Monitoring Locations

Site Plot Plan Submitted
New Plan Submitted

Tank Monitoring Is Performed Using the Following Method(s)

Yes **Continuous Electronic Tank Monitoring**

Secondary Containment System
Liquid-Filled

Monitor Panel Manufacturer
Veeder-Root

Monitor Panel Model
TLS-350

Leak Sensor Manufacturer
Veeder-Root

Leak Sensor Model #
0794380-301

Automatic Tank Gauging

ATG Panel Manufacturer

In-Tank Probe Manufacturer

Leak Test Frequency

Programmed Tank Tests

ATG Model #

In-tank Probe Model

Monthly Statistical Inventory Reconciliation

Weekly Manual Tank Gauge

Tank Gauging Test Period

Tank Integrity Testing

Tank Integrity Testing Frequency

Other Monitoring

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

UST Tank #
1

Pipe Monitoring Is Performed Using the Following Method(s)

Yes Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment
Dry

Panel Manufacturer
Veeder-Root

Panel Model #
TLS-350

Leak Sensor Manufacturer
Veeder-Root

Leak Sensor Model #
0794380-208

Yes Leak Alarm Triggers Automatic Pump Shutdown
Yes Failure/Disconnect Triggers Pump Shutdown

Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer

MLLD Model

Yes Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer
Veeder-Root

ELLD Model
848480-001

ELLD Programmed In-Line Testing
0.2 GPH

ELLD Triggers Automatic Pump Shutdown
Yes

ELLD Failure/Disconnect Triggers Automatic Shutdown
Yes

Yes Pipeline Integrity Testing

Pipeline Integrity Testing Frequency
Every 3 Years

Visual Pipeline Monitoring

Visual Pipeline Monitoring Frequency

Suction Piping Meets Exemption Criteria

No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 Is Connected To The Tank System

Other Pipeline Monitoring

Under Dispenser Containment (UDC) Monitoring

UDC Monitoring
Continuous

UDC Panel Manufacturer
Veeder-Root

UDC Panel Model #
TLS-350

UDC Leak Sensor Manufacturer
Veeder-Root

UDC Leak Sensor Model
0794380-208

Detection of Leak into UDC Triggers Audible and Visual Alarms
Yes

UDC Leak Alarm Triggers Automatic Pump Shutdown
Yes

Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown
Yes

UDC Monitoring Stops Flow of Product at Dispenser

UDC Construction
Single-walled

UDC Secondary Containment Monitoring

Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

Periodic System Testing

ELD Testing

Yes Secondary Containment Testing
Yes Spill Bucket Testing

California Environmental Reporting System (CERS) | Underground Storage Tank - Monitoring Plan

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

UST Tank #
1

Recordkeeping

Yes Alarm Logs
Yes Visual Inspection Records
Tank Integrity Testing Results
SIR Testing Results
Tank Gauging Results
ATG Testing Results
Corrosion Protection Logs
Yes Equipment Maintenance and Calibration Records

Training

Yes Personnel with UST Monitoring Responsibilities are Familiar with Training Documents
Yes UST Monitoring Plan
Operating Manuals
Yes CA UST Regulations
CA UST Law
SWRCB Handbook for Tank Owners - Manual and SIR
SWRCB Publication: Understanding Automatic Tank Gauging Systems
Other Training Documents

Yes Designated Operator Training

Comments / Additional Information

Comments and Additional Information

Personnel Responsibilities

Name of First Person Having Responsibility	Name of Second Person Having Responsibility
Masad Nicola	Noemi Mendez
Title of First Person Having Responsibility	**Title of Second Person Having Responsibility**
Owner / Operator	Station Manager

Applicant Certification

Applicant Name	Applicant Title	Signature Date	Signature Representation
Masad Nicola	Owner / Operator	8/29/2014	Tank Owner/Operator

California Environmental Reporting System (CERS) — Underground Storage Tank - Monitoring Plan

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117
UST Tank #
2

Submittal Status

Submitted on 9/1/2014 by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

Facility Information

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

Equipment Testing and Preventive Maintenance

Monitoring Equipment Serviced
Annually

Monitoring Locations

Site Plot Plan Submitted
New Plan Submitted

Tank Monitoring Is Performed Using the Following Method(s)

Yes Continuous Electronic Tank Monitoring

Secondary Containment System
Liquid-Filled

Monitor Panel Manufacturer
Veeder-Root

Monitor Panel Model
TLS-350

Leak Sensor Manufacturer
Veeder-Root

Leak Sensor Model #
0794380-301

Automatic Tank Gauging

ATG Panel Manufacturer

In-Tank Probe Manufacturer

Leak Test Frequency

Programmed Tank Tests

ATG Model #

In-tank Probe Model

Monthly Statistical Inventory Reconciliation

Weekly Manual Tank Gauge

Tank Integrity Testing

Tank Gauging Test Period

Tank Integrity Testing Frequency

Other Monitoring

California Environmental Reporting System (CERS) — Underground Storage Tank - Monitoring Plan

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

UST Tank #
2

Pipe Monitoring Is Performed Using the Following Method(s)

Yes Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment
Dry

Panel Manufacturer
Veeder-Root

Panel Model #
TLS-350

Leak Sensor Manufacturer
Veeder-Root

Leak Sensor Model #
0794380-208

Yes Leak Alarm Triggers Automatic Pump Shutdown
Yes Failure/Disconnect Triggers Pump Shutdown

Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer

MLLD Model

Yes Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer
Veeder-Root

ELLD Programmed In-Line Testing
0.2 GPH

ELLD Triggers Automatic Pump Shutdown
Yes

ELLD Model
848480-001

ELLD Failure/Disconnect Triggers Automatic Shutdown
Yes

Yes Pipeline Integrity Testing

Visual Pipeline Monitoring

Pipeline Integrity Testing Frequency
Every 3 Years

Visual Pipeline Monitoring Frequency

Suction Piping Meets Exemption Criteria

No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 Is Connected To The Tank System

Other Pipeline Monitoring

Under Dispenser Containment (UDC) Monitoring

UDC Monitoring
Continuous

Detection of Leak Into UDC Triggers Audible and Visual Alarms
Yes

UDC Leak Alarm Triggers Automatic Pump Shutdown
Yes

UDC Panel Manufacturer
Veeder-Root

Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown
Yes

UDC Panel Model #
TLS-350

UDC Monitoring Stops Flow of Product at Dispenser

UDC Leak Sensor Manufacturer
Veeder-Root

UDC Construction
Single-walled

UDC Leak Sensor Model
0794380-208

UDC Secondary Containment Monitoring

Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

Periodic System Testing

ELD Testing
Yes Secondary Containment Testing
Yes Spill Bucket Testing

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California Environmental Reporting System (CERS) — Underground Storage Tank - Monitoring Plan

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

UST Tank #
2

Recordkeeping

Yes Alarm Logs
Yes Visual Inspection Records
Tank Integrity Testing Results
SIR Testing Results
Tank Gauging Results
ATG Testing Results
Corrosion Protection Logs
Yes Equipment Maintenance and Calibration Records

Training

Yes Personnel with UST Monitoring Responsibilities are Familiar with Training Documents
Yes UST Monitoring Plan
Operating Manuals
Yes CA UST Regulations
CA UST Law
SWRCB Handbook for Tank Owners - Manual and SIR
SWRCB Publication: Understanding Automatic Tank Gauging Systems
Other Training Documents
Yes Designated Operator Training

Comments / Additional Information

Comments and Additional Information

Personnel Responsibilities

Name of First Person Having Responsibility	Name of Second Person Having Responsibility
Masad Nicola	Noemi Mendez
Title of First Person Having Responsibility	**Title of Second Person Having Responsibility**
Operator / General Manager	Station Manager

Applicant Certification

Applicant Name	Applicant Title	Signature Date	Signature Representation
Masad Nicola	Owner / Operator	8/29/2014	Tank Owner/Operator

California Environmental Reporting System (CERS) — Underground Storage Tank - Monitoring Plan

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

UST Tank #
3

Submittal Status

Submitted on 9/1/2014 by *Mark Fajardin Sr.* of MORGAN HILL FUEL (MORGAN HILL, CA)

Facility Information

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

Equipment Testing and Preventive Maintenance

Monitoring Equipment Serviced
Annually

Monitoring Locations

Site Plot Plan Submitted
New Plan Submitted

Tank Monitoring Is Performed Using the Following Method(s)

Yes Continuous Electronic Tank Monitoring

Secondary Containment System
Liquid-Filled

Monitor Panel Manufacturer
Veeder-Root

Monitor Panel Model
TLS-350

Leak Sensor Manufacturer
Veeder-Root

Leak Sensor Model #
0794380-301

Automatic Tank Gauging

ATG Panel Manufacturer

In-Tank Probe Manufacturer

Leak Test Frequency

Programmed Tank Tests

ATG Model #

In-tank Probe Model

Monthly Statistical Inventory Reconciliation

Weekly Manual Tank Gauge

Tank Integrity Testing

Tank Gauging Test Period

Tank Integrity Testing Frequency

Other Monitoring

California Environmental Reporting System (CERS) — Underground Storage Tank - Monitoring Plan

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

UST Tank #
3

Pipe Monitoring is Performed Using the Following Method(s)

Yes — Continuous Monitoring of Piping Secondary Containment

Piping Secondary Containment
Dry

Panel Manufacturer
Veeder-Root

Panel Model #
TLS-350

Leak Sensor Manufacturer
Veeder-Root

Leak Sensor Model #
0794380-208

Yes — Leak Alarm Triggers Automatic Pump Shutdown

Yes — Failure/Disconnect Triggers Pump Shutdown

Mechanical Line Leak Detector Performs 3 GPH Leak Test

MLLD Manufacturer

MLLD Model

Yes — Electronic Line Leak Detector Performs 3 GPH Leak Test

ELLD Manufacturer
Veeder-Root

ELLD Programmed In-Line Testing
0.2 GPH

ELLD Triggers Automatic Pump Shutdown
Yes

ELLD Model
848480-001

ELLD Failure/Disconnect Triggers Automatic Shutdown
Yes

Yes — Pipeline Integrity Testing

Visual Pipeline Monitoring

Pipeline Integrity Testing Frequency
Every 3 Years

Visual Pipeline Monitoring Frequency

Suction Piping Meets Exemption Criteria

No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 Is Connected To The Tank System

Other Pipeline Monitoring

Under Dispenser Containment (UDC) Monitoring

UDC Monitoring
Continuous

Detection of Leak Into UDC Triggers Audible and Visual Alarms
Yes

UDC Leak Alarm Triggers Automatic Pump Shutdown
Yes

UDC Panel Manufacturer
Veeder-Root

Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown
Yes

UDC Panel Model #
TLS-350

UDC Monitoring Stops Flow of Product at Dispenser

UDC Leak Sensor Manufacturer
Veeder-Root

UDC Construction
Single-walled

UDC Leak Sensor Model
0794380-208

UDC Secondary Containment Monitoring

Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

Periodic System Testing

ELD Testing

Yes — Secondary Containment Testing

Yes — Spill Bucket Testing

California Environmental Reporting System (CERS) | Underground Storage Tank - Monitoring Plan

Facility/Site

MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117
UST Tank #
3

Recordkeeping

Yes Alarm Logs
Yes Visual Inspection Records
Tank Integrity Testing Results
SIR Testing Results
Tank Gauging Results
ATG Testing Results
Corrosion Protection Logs
Yes Equipment Maintenance and Calibration Records

Training

Yes Personnel with UST Monitoring Responsibilities are Familiar with Training Documents
Yes UST Monitoring Plan
Operating Manuals
Yes CA UST Regulations
CA UST Law
SWRCB Handbook for Tank Owners - Manual and SIR
SWRCB Publication: Understanding Automatic Tank Gauging Systems
Other Training Documents
Yes Designated Operator Training

Comments / Additional Information

Comments and Additional Information

Personnel Responsibilities

Name of First Person Having Responsibility	Name of Second Person Having Responsibility
Masad Nicola	Noemi Mendez
Title of First Person Having Responsibility	**Title of Second Person Having Responsibility**
Owner / Operator	Station Manager

Applicant Certification

Applicant Name	Applicant Title	Signature Date	Signature Representation
Masad Nicola	Owner / Operator	3/1/2013	Tank Owner/Operator

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UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
MONITORING PLAN – (Page 1 of 2)

TYPE OF ACTION: ☒ 1. NEW PLAN ☐ 2. CHANGE OF INFORMATION

PLAN TYPE (Check one item only): ☒ 1. MONITORING IS IDENTICAL FOR ALL USTs AT THIS FACILITY. ☐ 2. THIS PLAN COVERS ONLY THE FOLLOWING UST SYSTEM(S):

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only):

BUSINESS NAME (Same as FACILITY NAME): MORGAN HILL FUEL, LP

BUSINESS SITE ADDRESS: 18005 MONTEREY ROAD | CITY: MORGAN HILL

II. EQUIPMENT TESTING AND PREVENTIVE MAINTENANCE

Testing, preventive maintenance, and calibration of monitoring equipment (e.g., sensors, probes, line leak detectors, etc.) must be performed at the frequency specified by the equipment manufacturers' instructions, or annually, whichever is more frequent, and that such work must be performed by qualified personnel (23 CCR §2632, 2634, 2638, 2641)

MONITORING EQUIPMENT IS SERVICED: ☒ 1. ANNUALLY ☐ 99. OTHER (Specify):

III. MONITORING LOCATIONS

☐ 1. NEW SITE PLOT PLAN/MAP SUBMITTED WITH THIS PLAN. ☒ 2. SITE PLOT PLAN/MAP PREVIOUSLY SUBMITTED (23 CCR §2632, 2634)

IV. TANK MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S):

☒ 1. CONTINUOUS ELECTRONIC TANK MONITORING OF ANNULAR (INTERSTITIAL) SPACE(S) OR SECONDARY CONTAINMENT VAULT(S) WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2632, 2634)

SECONDARY CONTAINMENT IS: ☐ a. DRY ☒ b. LIQUID FILLED ☐ c. PRESSURIZED ☐ d. UNDER VACUUM

PANEL MANUFACTURER: VEEDER-ROOT | MODEL #: TLS-350

LEAK SENSOR MANUFACTURER: VEEDER-ROOT | MODEL #(S): 794320-301

☐ 2. AUTOMATIC TANK GAUGING (ATG) SYSTEM USED TO MONITOR SINGLE WALL TANK(S). (23 CCR §2643)

PANEL MANUFACTURER: | MODEL #:

IN-TANK PROBE MANUFACTURER: | MODEL #(S):

LEAK TEST FREQUENCY: ☐ a. CONTINUOUS ☐ b. DAILY/NIGHTLY ☐ c. WEEKLY ☐ d. MONTHLY ☐ e. OTHER (Specify):

PROGRAMMED TESTS: ☐ a. 0.1 g.p.h. ☐ b. 0.2 g.p.h. ☐ c. OTHER (Specify):

☐ 3. MONTHLY STATISTICAL INVENTORY RECONCILIATION (23 CCR §2646.1):

☐ 4. WEEKLY MANUAL TANK GAUGING (MTG) (23 CCR §2645) TESTING PERIOD: ☐ a. 36 HOURS ☐ b. 60 HOURS

☐ 5. TANK INTEGRITY TESTING (23 CCR §2643.1):

TEST FREQUENCY: ☐ a. ANNUALLY ☐ b. BIENNIALLY ☐ c. OTHER (Specify):

☐ 99. OTHER (Specify):

V. PIPE MONITORING IS PERFORMED USING THE FOLLOWING METHOD(S) (Check all that apply)

☒ 1. CONTINUOUS MONITORING OF PIPE/ PIPING SUMP(S) AND OTHER SECONDARY CONTAINMENT WITH AUDIBLE AND VISUAL ALARMS. (23 CCR §2636)

SECONDARY CONTAINMENT IS: ☒ a. DRY ☐ b. LIQUID FILLED ☐ c. PRESSURIZED ☐ d. UNDER VACUUM

PANEL MANUFACTURER: VEEDER-ROOT | MODEL #: TLS-350

LEAK SENSOR MANUFACTURER: VEEDER-ROOT | MODEL #(S): 794320-202

PIPING LEAK ALARM TRIGGERS AUTOMATIC PUMP (i.e., TURBINE) SHUTDOWN. ☒ a. YES ☐ b. NO

FAILURE/DISCONNECTION OF THE MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO

☐ 2. MECHANICAL LINE LEAK DETECTOR (MLLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS AND RESTRICTS OR SHUTS OFF PRODUCT FLOW WHEN A LEAK IS DETECTED (23 CCR §2636)

MLLD MANUFACTURER(S): | MODEL #(S):

☒ 3. ELECTRONIC LINE LEAK DETECTOR (ELLD) THAT ROUTINELY PERFORMS 3.0 g.p.h. LEAK TESTS (23 CCR §2636)

ELLD MANUFACTURER(S): VEEDER-ROOT | MODEL #(S): 842480-001

PROGRAMMED IN LINE LEAK TEST: ☒ 1. MINIMUM MONTHLY 0.2 g.p.h. ☒ 2. MINIMUM ANNUAL 0.1 g.p.h.

ELLD DETECTION OF A PIPING LEAK TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO

ELLD FAILURE/DISCONNECTION TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO

☒ 4. PIPE INTEGRITY TESTING

TEST FREQUENCY: ☐ a. ANNUALLY ☒ b. EVERY 3 YEARS ☐ c. OTHER (Specify)

☐ 5. VISUAL PIPE MONITORING

FREQUENCY: ☐ a. DAILY ☐ b. WEEKLY ☐ c. MIN. MONTHLY & EACH TIME SYSTEM OPERATED*

* Allowed by monitoring of underground emergency generator fuel piping only per HSC 25281.5(b)(1)

☐ 6. SUCTION PIPING MEETS EXEMPTION CRITERIA [23 CCR §2636(a)(3)].

☐ 7. NO REGULATED PIPING PER HEALTH AND SAFETY CODE, DIVISION 20, CHAPTER 6.7 IS CONNECTED TO THE TANK SYSTEM

☐ 99. OTHER (Specify)

UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
MONITORING PLAN (Page 2 of 2)

VI. UNDER DISPENSER CONTAINMENT (UDC) MONITORING

1. UDC MONITORING IS PERFORMED USING THE FOLLOWING METHOD
☒ 1. CONTINUOUS ELECTRONIC MONITORING ☐ 2. FLOAT AND CHAIN ASSEMBLY ☐ 3. ELECTRONIC STAND-ALONE
☐ 4. NO DISPENSERS ☐ 99. OTHER (Specify)

PANEL MANUFACTURER: VEEDER-ROOT | MODEL #: TLS-350
LEAK SENSOR MANUFACTURER: VEEDER-ROOT | MODEL #(S): 794320-208

DETECTION OF A LEAK INTO THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS ☒ a. YES ☐ b. NO
UDC LEAK ALARM TRIGGERS AUTOMATIC PUMP SHUTDOWN ☒ a. YES ☐ b. NO
FAILURE / DISCONNECTION OF UDC MONITORING SYSTEM TRIGGERS AUTOMATIC PUMP SHUTDOWN. ☒ a. YES ☐ b. NO
UDC MONITORING STOPS THE FLOW OF PRODUCT AT THE DISPENSER ☐ a. YES ☐ b. NO.

2. UDC CONSTRUCTION IS ☒ 1. SINGLE-WALLED ☐ 2. DOUBLE-WALLED

IF DOUBLE WALLED:
UDC INTERSTITIAL SPACE IS MONITORED BY: ☐ 1. LIQUID ☐ 2. PRESSURE ☐ 3. VACUUM
A LEAK WITHIN THE SECONDARY CONTAINMENT OF THE UDC TRIGGERS AUDIBLE AND VISUAL ALARMS ☐ a. YES ☐ b. NO

VII. PERIODIC SYSTEM TESTING

☐ 1. ELD TESTING: THIS FACILITY HAS BEEN NOTIFIED BY THE STATE WATER RESOURCES CONTROL BOARD THAT ENHANCED LEAK DETECTION (ELD) MUST BE PERFORMED. PERIODIC ELD IS PERFORMED EVERY 36 MONTHS AS REQUIRED (23 CCR §2644.1)
☒ 2. SECONDARY CONTAINMENT COMPONENTS ARE TESTED EVERY 36 MONTHS
☒ 3. SPILL BUCKETS ARE TESTED ANNUALLY.

VIII. RECORDKEEPING

The following monitoring/maintenance records are kept for this facility:
☒ Alarm logs ☒ Visual Inspection Records ☐ Tank integrity testing results
☐ SIR testing results (and supporting documentation records) ☐ Tank gauging results (and supporting documentation records)
☐ ATG Testing results (and supporting documentation records) ☐ Corrosion Protection 60-day logs.
☒ Equipment maintenance and calibration records

IX. TRAINING

☒ Personnel with UST monitoring responsibilities are familiar with all of the following documents relevant to their job duties
REFERENCE DOCUMENTS MAINTAINED AT FACILITY (Check all that apply)
☒ THIS UNDERGROUND STORAGE TANK MONITORING PLAN (Required)
☒ OPERATING MANUALS FOR ELECTRONIC MONITORING EQUIPMENT (Required)
☒ CALIFORNIA UNDERGROUND STORAGE TANK REGULATIONS
☐ CALIFORNIA UNDERGROUND STORAGE TANK LAW
☐ STATE WATER RESOURCES CONTROL BOARD (SWRCB) PUBLICATION: "HANDBOOK FOR TANK OWNERS - MANUAL AND STATISTICAL INVENTORY RECONCILIATION"
☐ SWRCB PUBLICATION: "UNDERSTANDING AUTOMATIC TANK GAUGING SYSTEMS"
☐ OTHER (Specify)

☒ This facility has a "Designated UST Operator" who has passed the California UST System Operator Exam administered by the International Code Council (ICC). The "Designated UST Operator" will train facility employees in the proper operation and maintenance of the UST systems annually, and within 30 days of hire. This training will include, but is not limited to, the following:

- Operation of the UST systems in a manner consistent with the facility's best management practices
- The facility employee's role with regard to the monitoring equipment as specified in this UST Monitoring Plan
- The facility employee's role with regard to spills and overfills as specified in the UST Response Plan
- Names of contact person(s) for emergencies and monitoring alarms

X. COMMENTS/ADDITIONAL INFORMATION

Provide additional comments here or indicate how many pages with additional information on specific monitoring procedures are attached to this plan.

XI. PERSONNEL RESPONSIBILITIES

The UST Owner/Operator is responsible for ensuring that: 1) the daily/routine UST monitoring activities and maintenance of UST leak detection equipment covered by this plan occurs, 2) all conditions that indicate a possible release are investigated, and 3) all monitoring records are maintained properly.
The following person(s) are responsible for performing the monitoring and equipment maintenance:
NAME: ASAD NICOLA TITLE: MANAGER / OPERATOR
NAME: NOEMI MENDEZ TITLE: STATION MANAGER

The Designated Operator shall perform a monthly visual inspection of the facility, provide a report to the owner/operator, and inform the owner/operator of any conditions that need follow-up action.

XII. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

APPLICANT SIGNATURE: | DATE: 8/29/14
REPRESENTING: ☐ 1. Tank Owner/Operator ☐ 2. Facility Owner/Operator ☐ 3. Authorized Representative of Owner
APPLICANT NAME (print): ASAD NICOLA | APPLICANT TITLE: MANAGER / OPERATOR

State of California
State Water Resources Control Board
Division of Financial Assistance
P.O. Box 944212
Sacramento, CA 94244-2121
(Instructions on reverse side)

For State Use Only

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the required amounts as specified in California Code of Regulations (CCR), Title 23 Division 3, Chapter 18, Section 2807.

☐ 500,000 dollars per occurrence
or
☒ 1 million dollars per occurrence

AND

☒ 1 million dollars annual aggregate
or
☐ 2 million dollars annual aggregate

B. MASAD NICOLA, DBA TECH LLC *hereby certifies that it is in compliance with the requirements of Section 2807,*
(Name of Tank Owner or Operator)
California Code of Regulations, Title 23, Division 3, Chapter 18, Article 3, Section 2807.
The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

C. Mechanism Type	Name and Address of Issuer	Mechanism Number	Coverage Amount	Coverage Period	Corrective Action	Third Party Comp
STATE UST FUND	STATE UST CLEAN-UP FUND PO BOX 944212 SACRAMENTO 94244	N/A FOR UST CLEAN-UP FUND	995,000 PER OCCURRENCE & ANNUAL AGGREGATE	STATE UST CLEAN-UP FUND CONTINUOUS	YES	YES
POLUTION INSURANCE	ZURICH AMERICAN INSURANCE CO. 1400 AMERICAN LN. SCHAUMBURG, IL	USL-9179216-03	1,000,000 PER OCCURRENCE & ANNUAL AGGREGATE	ANNUAL	YES	YES

Note: NAMED INSURED IS; MASAD NICOLA, DBA TECH LLC

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance and shall maintain compliance with all conditions for participation in the Fund. See instructions.

D. Facility Name	Facility Address
MORGAN HILL FUEL, LP	18405 MONTEREY RD. MORGAN HILL, CA. 95037
Facility Name	Facility Address
Facility Name	Facility Address

E. Signature of Tank Owner or Operator	Date	Name and Title of Tank Owner or Operator
	8/29/14	ASAD NICOLA / OPERATOR
Signature of Witness or Notary	**Date**	**Name of Witness or Notary**
	8/29/14	MARK TASARDIN, SR.

CFR (Revised 11/08) FILE: Original - Local Agency Copies - Facility/Site(s)

UNDERGROUND STORAGE TANK RESPONSE PLAN

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction
Authority Cited: Title 23 CCR, Sections 2632(d)(2), 2634(e), and 2641(h)

(One form per facility)

TYPE OF ACTION ☒ 1: NEW PLAN ☐ 2: CHANGE OF INFORMATION R01.

I. FACILITY INFORMATION

FACILITY ID # *(Agency Use Only)*

FACILITY NAME: MORGAN HILL FUEL, LP R02.

FACILITY SITE ADDRESS: 18605 MONTEREY RD. R03.

CITY: MORGAN HILL R04.

II. SPILL CONTROL AND CLEANUP METHODS

This plan addresses unauthorized releases from UST systems and supplements the emergency response plans and procedures in the facility's Hazardous Materials Business Plan:

- If safe to do so, facility personnel will take immediate measures to control or stop any release (e.g., activate pump shut-off, etc.) and, if necessary, safely remove remaining hazardous material from the UST system.
- Any release to secondary containment will be pumped or otherwise removed within a time consistent with the ability of the secondary containment system to contain the hazardous material, but not greater than 30 calendar days, or sooner if required by the local agency. Recovered hazardous materials, unless still suitable for their intended use, will be managed as hazardous waste.
- Absorbent material will be used to contain and clean up manageable spills of hazardous materials. Absorbent material may be reused until it becomes too saturated to be effective. It will then be managed properly. Used absorbent material, reusable or waste, will be stored in a properly labeled and sealed container.
- Facility personnel will determine whether or not any water removed from secondary containment systems, or from clean-up activity, has been in contact with any hazardous material. If the water is contaminated, it will be managed as hazardous waste. If the water has a petroleum sheen (i.e., rainbow colors), it is contaminated. A thick floating petroleum layer may not necessarily display rainbow colors. Water (hazardous or non-hazardous) from sumps, spill containers, etc. will not be disposed to storm water systems.
- We will review secondary containment systems for possible deterioration if any of the following conditions occur:
  1. Hazardous material in contact with secondary containment is not compatible with the material used for secondary containment;
  2. Secondary containment is prone to damage from any equipment used to remove or clean up hazardous material collected in secondary containment;
  3. Hazardous material, other than the product/waste stored in the primary containment system, is placed inside secondary containment to treat or neutralize released product/waste, and the added material or resulting material from such a combination is not compatible with secondary containment.

III. SPILL CONTROL AND CLEAN-UP EQUIPMENT

PERIODIC MAINTENANCE: Spill control and clean-up equipment kept permanently on-site is listed in the facility's Hazardous Materials Business Plan. This equipment is inspected at least monthly, and after each use, and supplies are replenished as needed. Defective equipment is repaired or replaced as necessary.

EQUIPMENT NOT PERMANENTLY ON-SITE, BUT AVAILABLE FOR USE IF NEEDED: (Complete only if applicable)

EQUIPMENT	LOCATION	AVAILABILITY
R10.	R20.	R30
R11.	R21.	R31.
R12.	R22.	R32.
R13	R23.	R33.
R14	R24	R34
R15.	R25.	R35.

IV. RESPONSIBLE PERSONS

THE FOLLOWING PERSON(S) IS/ARE RESPONSIBLE FOR AUTHORIZING ANY WORK NECESSARY UNDER THIS RESPONSE PLAN:

NAME	TITLE
ASAD NICOLA R40.	MANAGER / OPERATOR R50
NOEMI MENDEZ R41.	STATION MANAGER R51
R42.	R52
R43.	R53

V. INDIRECT HAZARD DETERMINATION

This information is required only when the presence of the hazardous substance can not be determined directly by the monitoring method used (e.g., where liquid level measurements in a tank annular space or secondary piping are used as the basis for leak determination).

THE FOLLOWING STEPS WILL BE TAKEN TO DETERMINE THE PRESENCE OR ABSENCE OF HAZARDOUS SUBSTANCE IN THE SECONDARY CONTAINMENT IF MONITORING INDICATES A POSSIBLE UNAUTHORIZED RELEASE:

R60

VI. LEAK INTERCEPTION AND DETECTION SYSTEM

This information is required only for motor vehicle fuel UST systems constructed per the Alternate Construction Requirements of 23 CCR §2633, and only if the Leak Interception and Detection System (LIDS) does not meet the volumetric requirements of 23 CCR §2631(d)(1) through (5) (i.e., when accounting for rainfall and backfill material, the secondary containment volume is less than 100% of primary tank volume for a single UST; or in the case of multiple USTs in shared secondary containment, 150% of the largest primary tank volume or 10% of aggregate primary tank volume, whichever is greater)

ATTACH AN ADDITIONAL PAGE TO THIS PLAN CONTAINING THE FOLLOWING INFORMATION:

- The volume of the LIDS in relation to the volume of the primary container;
- The amount of time the LIDS shall provide containment related to the time between detection of an unauthorized release and cleanup of the leaked substance;
- The depth from the bottom of the LIDS to the highest anticipated level of groundwater;
- The nature of the unsaturated soils under the LIDS and their ability to absorb contaminants or to allow movement of contaminants;
- The methods and scheduling for removal of all hazardous substances which may have been discharged from primary containment and are located in the unsaturated soils between the primary containment and groundwater, including the LIDS sump.

VII. REPORTING AND RECORD KEEPING

We will report/record any overfill, spill, or unauthorized release from a UST system as indicated in this plan:

Recordable Releases: Any unauthorized release from primary containment which the UST operator is able to clean up within eight (8) hours after the release was detected or should reasonably have been detected, and which does not escape from secondary containment, does not increase the hazard of fire or explosion, and does not cause any deterioration of secondary containment, must be recorded in the facility's monitoring records. Monitoring records must include:

- The UST operator's name and telephone number;
- A list of the types, quantities, and concentrations of hazardous substances released;
- A description of the actions taken to control and clean up the release,
- The method and location of disposal of the released hazardous substances, and whether a hazardous waste manifest was or will be used;
- A description of actions taken to repair the UST and to prevent future releases,
- A description of the method used to reactivate interstitial monitoring after replacement or repair of primary containment

Reportable Releases: Any overfill, spill, or unauthorized release which escapes from secondary containment (or primary containment if no secondary containment exists), increases the hazard of fire or explosion, or causes any deterioration of secondary containment, is a reportable release. Reportable releases are also recordable.

Within 24 hours after a reportable release has been detected, or should have been detected, we will notify the local agency administering the UST program of the release, investigate the release, and take immediate measures to stop the release. If necessary, or if required by the local agency, remaining stored product/waste will be removed from the UST to prevent further releases or facilitate corrective action. If an emergency exists, we will notify the State Office of Emergency Services.

Within five (5) working days of a reportable release, we will submit to the local agency a full written report containing all of the following information to the extent that the information is known at the time of filing the report:

- The UST owner's or operator's name and telephone number;
- A list of the types, quantities, and concentrations of hazardous materials released;
- The approximate date of the release;
- The date on which the release was discovered,
- The date on which the release was stopped;
- A description of actions taken to control and/or stop the release;
- A description of corrective and remedial actions, including investigations which were undertaken and will be conducted to determine the nature and extent of soil, ground water or surface water contamination due to the release;
- The method(s) of cleanup implemented to date, proposed cleanup actions, and a schedule for implementing the proposed actions;
- The method(s) and location(s) of disposal of released hazardous materials and any contaminated soils, groundwater, or surface water.
- Copies of any hazardous waste manifests used for off-site transport of hazardous wastes associated with clean-up activity;
- A description of proposed methods for any repair or replacement of UST system primary/secondary containment systems;
- A description of additional actions taken to prevent future releases.

We will follow the reporting procedures described above if any of the following conditions occur:

- A recordable unauthorized release can not be cleaned up or is still under investigation within eight (8) hours of detection;
- Released hazardous substances are discovered at the UST site or in the surrounding area;
- Unusual operating conditions are observed, including erratic behavior of product dispensing equipment, sudden loss of product, or the unexplained presence of water in the tank, unless system equipment is found to be defective and is immediately repaired or replaced, and no leak has occurred;
- Monitoring results from UST system monitoring equipment/methods indicate that a release may have occurred, unless the monitoring equipment is found to be defective and is immediately repaired, recalibrated, or replaced, and additional monitoring does not confirm the initial results.

Record Retention: Monitoring records and written reports of unauthorized releases must be maintained on-site (or off-site at a readily available location, if approved by the local agency) for at least 3 years. Hazardous waste shipping/disposal records (e.g., manifests) must be maintained for at least 3 years from the date of shipment.

VIII. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR SIGNATURE	DATE R70. 3/1/13
OWNER/OPERATOR NAME (print) R71. ASAD NICOLA	OWNER/OPERATOR TITLE R72. MANAGER / OPERATOR

(Agency Use Only) This plan has been reviewed and: ☐ Approved ☐ Approved With Conditions ☐ Disapproved

Local Agency Signature: _____ Date: _____

UNDERGROUND STORAGE TANK RESPONSE PLAN

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction Authority Cited. Title 23 CCR, Sections 2632(d)(2), 2634(e), and 2641(h)

(One form per facility)

TYPE OF ACTION ☒ 1. NEW PLAN ☐ 2. CHANGE OF INFORMATION R01.

I. FACILITY INFORMATION

FACILITY ID # *(Agency Use Only)*

FACILITY NAME R02
MORGAN HILL FUEL, LP

FACILITY SITE ADDRESS R03
18005 MONTEREY RD.

CITY R04
MORGAN HILL

II. SPILL CONTROL AND CLEANUP METHODS

This plan addresses unauthorized releases from UST systems and supplements the emergency response plans and procedures in the facility's Hazardous Materials Business Plan

- If safe to do so, facility personnel will take immediate measures to control or stop any release (e.g., activate pump shut-off, etc.) and, if necessary, safely remove remaining hazardous material from the UST system.
- Any release to secondary containment will be pumped or otherwise removed within a time consistent with the ability of the secondary containment system to contain the hazardous material, but not greater than 30 calendar days, or sooner if required by the local agency. Recovered hazardous materials, unless still suitable for their intended use, will be managed as hazardous waste.
- Absorbent material will be used to contain and clean up manageable spills of hazardous materials. Absorbent material may be reused until it becomes too saturated to be effective. It will then be managed properly. Used absorbent material, reusable or waste, will be stored in a properly labeled and sealed container.
- Facility personnel will determine whether or not any water removed from secondary containment systems, or from clean-up activity, has been in contact with any hazardous material. If the water is contaminated, it will be managed as hazardous waste. If the water has a petroleum sheen (i.e., rainbow colors), it is contaminated. A thick floating petroleum layer may not necessarily display rainbow colors. Water (hazardous or non-hazardous) from sumps, spill containers, etc. will not be disposed to storm water systems.
- We will review secondary containment systems for possible deterioration if any of the following conditions occur.
  1. Hazardous material in contact with secondary containment is not compatible with the material used for secondary containment;
  2. Secondary containment is prone to damage from any equipment used to remove or clean up hazardous material collected in secondary containment;
  3. Hazardous material, other than the product/waste stored in the primary containment system, is placed inside secondary containment to treat or neutralize released product/waste, and the added material or resulting material from such a combination is not compatible with secondary containment.

III. SPILL CONTROL AND CLEAN-UP EQUIPMENT

PERIODIC MAINTENANCE: Spill control and clean-up equipment kept permanently on-site is listed in the facility's Hazardous Materials Business Plan. This equipment is inspected at least monthly, and after each use, and supplies are replenished as needed. Defective equipment is repaired or replaced as necessary.

EQUIPMENT NOT PERMANENTLY ON-SITE, BUT AVAILABLE FOR USE IF NEEDED: (Complete only if applicable)

EQUIPMENT	LOCATION	AVAILABILITY
R19	R20	R30.
R11.	R21.	R31
R12	R22.	R32.
R13	R23	R33.
R14.	R24	R34
R15.	R25	R35.

IV. RESPONSIBLE PERSONS

THE FOLLOWING PERSON(S) IS/ARE RESPONSIBLE FOR AUTHORIZING ANY WORK NECESSARY UNDER THIS RESPONSE PLAN:

NAME	TITLE
MASAD NICOLA R40.	MANAGER / OPERATOR R50
NOEMI MENDEZ R41.	STATION MANAGER R51.
R42.	R52.
R43.	R53.

V. INDIRECT HAZARD DETERMINATION

This information is required only when the presence of the hazardous substance can not be determined directly by the monitoring method used (e.g., where liquid level measurements in a tank annular space or secondary piping are used as the basis for leak determination).

THE FOLLOWING STEPS WILL BE TAKEN TO DETERMINE THE PRESENCE OR ABSENCE OF HAZARDOUS SUBSTANCE IN THE SECONDARY CONTAINMENT IF MONITORING INDICATES A POSSIBLE UNAUTHORIZED RELEASE

R60.

VI. LEAK INTERCEPTION AND DETECTION SYSTEM

This information is required only for motor vehicle fuel UST systems constructed per the Alternate Construction Requirements of 23 CCR §2633, and only if the Leak Interception and Detection System (LIDS) does not meet the volumetric requirements of 23 CCR §2631(d)(1) through (5) (i.e., when accounting for rainfall and backfill material, the secondary containment volume is less than 100% of primary tank volume for a single UST; or in the case of multiple USTs in shared secondary containment, 150% of the largest primary tank volume or 10% of aggregate primary tank volume, whichever is greater).

ATTACH AN ADDITIONAL PAGE TO THIS PLAN CONTAINING THE FOLLOWING INFORMATION:

- The volume of the LIDS in relation to the volume of the primary container;
- The amount of time the LIDS shall provide containment related to the time between detection of an unauthorized release and cleanup of the leaked substance;
- The depth from the bottom of the LIDS to the highest anticipated level of groundwater;
- The nature of the unsaturated soils under the LIDS and their ability to absorb contaminants or to allow movement of contaminants;
- The methods and scheduling for removal of all hazardous substances which may have been discharged from primary containment and are located in the unsaturated soils between the primary containment and groundwater, including the LIDS sump

VII. REPORTING AND RECORD KEEPING

We will report/record any overfill, spill, or unauthorized release from a UST system as indicated in this plan

Recordable Releases: Any unauthorized release from primary containment which the UST operator is able to clean up within eight (8) hours after the release was detected or should reasonably have been detected, and which does not escape from secondary containment, does not increase the hazard of fire or explosion, and does not cause any deterioration of secondary containment, must be recorded in the facility's monitoring records. Monitoring records must include:

- The UST operator's name and telephone number,
- A list of the types, quantities, and concentrations of hazardous substances released,
- A description of the actions taken to control and clean up the release,
- The method and location of disposal of the released hazardous substances, and whether a hazardous waste manifest was or will be used;
- A description of actions taken to repair the UST and to prevent future releases;
- A description of the method used to reactivate interstitial monitoring after replacement or repair of primary containment

Reportable Releases: Any overfill, spill, or unauthorized release which escapes from secondary containment (or primary containment if no secondary containment exists), increases the hazard of fire or explosion, or causes any deterioration of secondary containment, is a reportable release. Reportable releases are also recordable.

Within 24 hours after a reportable release has been detected, or should have been detected, we will notify the local agency administering the UST program of the release, investigate the release, and take immediate measures to stop the release. If necessary, or if required by the local agency, remaining stored product/waste will be removed from the UST to prevent further releases or facilitate corrective action. If an emergency exists, we will notify the State Office of Emergency Services.

Within five (5) working days of a reportable release, we will submit to the local agency a full written report containing all of the following information to the extent that the information is known at the time of filing the report:

- The UST owner's or operator's name and telephone number,
- A list of the types, quantities, and concentrations of hazardous materials released
- The approximate date of the release;
- The date on which the release was discovered,
- The date on which the release was stopped,
- A description of actions taken to control and/or stop the release.
- A description of corrective and remedial actions, including investigations which were undertaken and will be conducted to determine the nature and extent of soil, ground water or surface water contamination due to the release,
- The method(s) of cleanup implemented to date, proposed cleanup actions, and a schedule for implementing the proposed actions;
- The method(s) and location(s) of disposal of released hazardous materials and any contaminated soils, groundwater, or surface water
- Copies of any hazardous waste manifests used for off-site transport of hazardous wastes associated with clean-up activity;
- A description of proposed methods for any repair or replacement of UST system primary/secondary containment systems,
- A description of additional actions taken to prevent future releases.

We will follow the reporting procedures described above if any of the following conditions occur:

- A recordable unauthorized release can not be cleaned up or is still under investigation within eight (8) hours of detection,
- Released hazardous substances are discovered at the UST site or in the surrounding area,
- Unusual operating conditions are observed, including erratic behavior of product dispensing equipment, sudden loss of product, or the unexplained presence of water in the tank, unless system equipment is found to be defective and is immediately repaired or replaced, and no leak has occurred.
- Monitoring results from UST system monitoring equipment/methods indicate that a release may have occurred, unless the monitoring equipment is found to be defective and is immediately repaired, recalibrated, or replaced, and additional monitoring does not confirm the initial results.

Record Retention: Monitoring records and written reports of unauthorized releases must be maintained on-site (or off-site at a readily available location, if approved by the local agency) for at least 3 years. Hazardous waste shipping/disposal records (e.g., manifests) must be maintained for at least 3 years from the date of shipment.

VIII. OWNER/OPERATOR SIGNATURE

CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge.

OWNER/OPERATOR SIGNATURE	DATE R70
	8/29/14
OWNER/OPERATOR NAME (print) R71	OWNER/OPERATOR TITLE R72
MASAD NICOLA	MANAGER/OPERATOR

(Agency Use Only) This plan has been reviewed and ☐ Approved ☐ Approved With Conditions ☐ Disapproved

Local Agency Signature: _____ Date: _____

UNDERGROUND STORAGE TANK SYSTEM
OWNER STATEMENTS OF DESIGNATED UST OPERATOR AND UNDERSTANDING OF AND COMPLIANCE WITH UST REQUIREMENTS

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction
Authority Cited: Title 23, Div. 3, Ch. 16 California Code of Regulations (CCR)

FACILITY NAME	FACILITY PHONE
MORGAN HILL FUEL, L.P. (ARCO AM/PM)	(408) 778-0329
FACILITY SITE ADDRESS	CITY
18605 MONTEREY ROAD	MORGAN HILL

REASON FOR SUBMITTING THIS FORM *(Check One)*: ☒ Change of Designated Operator ☐ Update of ICC Certification Expiration Date(s)

PRIMARY DESIGNATED UST OPERATOR FOR THIS FACILITY

DESIGNATED OPERATOR NAME: MARK FASAROIN, SR.	RELATION TO UST FACILITY *(Check One)*
BUSINESS NAME *(If different from above)*: OLD STATION SERVICE	☐ Owner ☐ Operator ☐ Employee
DESIGNATED OPERATOR PHONE: (707) 477-0377 ext.	☒ Service Technician ☐ Third-Party
INTERNATIONAL CODE COUNCIL CERTIFICATION NO.: 8100570-UC	EXPIRATION DATE: 05/25/2014

ALTERNATE 1 DESIGNATED UST OPERATOR FOR THIS FACILITY *(Optional)*

DESIGNATED OPERATOR NAME:	RELATION TO UST FACILITY *(Check One)*
BUSINESS NAME *(If different from above)*:	☐ Owner ☐ Operator ☐ Employee
DESIGNATED OPERATOR PHONE: ( ) ext.	☐ Service Technician ☐ Third-Party
INTERNATIONAL CODE COUNCIL CERTIFICATION NO.:	EXPIRATION DATE:

ALTERNATE 2 DESIGNATED UST OPERATOR FOR THIS FACILITY *(Optional)*

DESIGNATED OPERATOR NAME:	RELATION TO UST FACILITY *(Check One)*
BUSINESS NAME *(If different from above)*:	☐ Owner ☐ Operator ☐ Employee
DESIGNATED OPERATOR PHONE: ( ) ext.	☐ Service Technician ☐ Third-Party
INTERNATIONAL CODE COUNCIL CERTIFICATION NO.:	EXPIRATION DATE:

ALTERNATE 3 DESIGNATED UST OPERATOR FOR THIS FACILITY *(Optional)*

DESIGNATED OPERATOR NAME:	RELATION TO UST FACILITY *(Check One)*
BUSINESS NAME *(If different from above)*:	☐ Owner ☐ Operator ☐ Employee
DESIGNATED OPERATOR PHONE: ( ) ext.	☐ Service Technician ☐ Third-Party
INTERNATIONAL CODE COUNCIL CERTIFICATION NO.:	EXPIRATION DATE:

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training in accordance with California Code of Regulations, Title 23, Section 2715(c) through (f). Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

TANK OWNER NAME: Asad Nicola

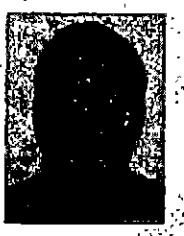
TANK OWNER TITLE: Manager OWNER PHONE: (360) 600-0254

TANK OWNER SIGNATURE: DATE: 3/25/13

INSTRUCTIONS

1. Report the name(s) of the Designated UST Operator(s) as registered with the International Code Council (ICC). ICC certification information is available on-line at: www.icesafe.org/e/certsearch.html. Search for "California UST System Operators."
2. Submit this completed form to the local agency that regulates this facility's USTs. Unidocs member agency jurisdictions and contact information are listed on-line at: www.unidocs.org/members/whoregulateswhat.html. Contact information for other local agencies within California is available at: www.swrcb.ca.gov/cwphome/ust/contacts/docs/local_agency_list.xls.
3. 23 CCR §2715(a) requires that you notify the local agency of any changes to this information within 30 days of the date of change.

California UST System Operator



Candidate ID: ICC00206234

Name: Mark Fajardin

Date: 5/25/2012

Address: PO Box 583

Santa Rosa CA 95402

EXAMINATION RESULT: **PASS**

Congratulations! You have passed the above named examination. Your wallet card will be forwarded to you by ICC within six weeks from the last day of the month in which you tested. This certificate is current for two years.

You may request a wall certificate from ICC as well. This certificate will be provided at no cost to you, if you request it within 90 days of your exam. Only one wall certificate per exam passed will be provided to you at no charge. For more information on requesting a wall certificate, go to www.iccsafe.org/inspector.

It is extremely important that you notify Pearson VUE and ICC of any changes in name and/or address to avoid the possibility of your wallet card and/or certificate not being received. Please contact Pearson VUE at 800-275-8301 and ICC at certexam@iccsafe.org with changes to your name and address (name changes may require additional documentation). There may be an additional fee if a certification is re-issued due to a misspelled name or incorrect address.

Mark R Fajardin - 8160570
California UST System Operator - Exp. 05/25/2014

Recommended Third-Party UST Uploads

Document Name (Signature required for all documents)	Upload Document as pdf	Historical reporting method
Annual Monitoring System Certification 2638(d)	X	X
Spill Bucket Testing Report No Submittal Requirement	X	X
Secondary Containment Testing Report 2637(e)	X	X
Tank Integrity Test Report 2643(g) 2661(f)	X	X
	X	X
	X	X
	X	X
	X	X
Line Integrity Test Report 2643(g) 2661(f)	X	X
	X	X
Statistical Inventory Reconciliation Annual Results Statement 2646.1(j)	X	X
Enhanced Leak Detection Test Report 2644.1(a)(5)	X	X
	X	X
	X	X
Temporary Closure Tank Liquid Sampling Results 2671(a)(3)	X	X
Tank Lining Structural Integrity Certification 2663(b)	X	X
Tank Lining Interior Lining Inspection Certification 2663(h)	X	X
Tank Bladder Minimized Puncture Threat Certification 2664(b)(6)	X	X
Unauthorized Release Report **(Required to be reported to CERS)** 2652(a)	X	N/A

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

RECEIVED BY: SANTA CLARA COUNTY DEPT. OF ENV. HLTH
2014 AUG 13 PM 2:16

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: ARCO Bldg. No.:
Site Address: 18605 Monterey Road City: Morgan Hill, CA Zip: 95037
Facility Contact Person: Noemi Contact Phone No.: (408) 778-0329
Make/Model of Monitoring System: Veeder Root TLS 350 Date of Testing/Servicing: 08/05/2014

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: #1 87 Master
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #87 Slave
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #3 91
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 1-2
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 3-4
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 5-6
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 7-8
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 9-10
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 11-12
- ☒ Dispenser Containment Sensor(s) Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ System set-up ☒ Alarm history report

Technician Name (print): Nik Zagorov Signature: NZagorov
Certification No.: Veeder Root Level 4 # A32784 License No.: 958763
Testing Company Name: ECO-CHEK Compliance, Inc. Phone No.: (888) 500-CHEK
Testing Company Address: P.O. Box 77194, San Francisco CA 94107 Date of Testing/Servicing: 08/05/2014

Rev (2/08)

ARCO

D. Results of Testing/Servicing

Software Version Installed: 329.01

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☒ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? 90 %
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments: Tank #2 and Tank #3 are two partitions of one tank - only one Annualar Space sensor is installed. There are two more UDC sensors Veeder Root 794380-208 installed in Dispenser 13-14 and Dispenser 15-16 - for both proper operation was verified.

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☒ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☐ Yes	☒ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

~~Tanks 87 PLLD failed to detect the simulated 3.0 GPH leak due to excessive air in the line. Need to purge the air and retest~~

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SANTA CLARA COUNTY
DEPT. OF ENV. HEALTH
2014 AUG 13 PM 2:16

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	ARCO	Date of Testing:	08/05/2014
Facility Address:	18605 Monterey Road, Morgan Hill, CA 95037		
Facility Contact:	Noemi	Phone:	(408) 778-0329
Date Local Agency Was Notified of Testing :	07/31/2014		
Name of Local Agency Inspector *(if present during testing)*:	Greg Breshears		

2. TESTING CONTRACTOR INFORMATION

Company Name:	ECO-CHEK Compliance, Inc.
Technician Conducting Test:	Nik Zagorov
Credentials[1]:	☒ CSLB Contractor ☒ ICC Service Tech. ☒ SWRCB Tank Tester ☐ Other *(Specify)*
License Number(s):	958763

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	☒ Hydrostatic	☐ Vacuum	☐ Other
Test Equipment Used: Tape Measure			Equipment Resolution: 1/16 Inches

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	1 87M North	2 87M South	3 87SL	4 91
Bucket Installation Type:	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump
Bucket Diameter:	12 Inches	12 Inches	12 Inches	12 Inches
Bucket Depth:	14 Inches	14 Inches	14 Inches	14 Inches
Wait time between applying vacuum/water and start of test:	10 Minutes	10 Minutes	10 Minutes	10 Minutes
Test Start Time (T_I):	01:00 PM	12:00 PM	11:00 AM	10:00 AM
Initial Reading (R_I):	13 Inches	13 Inches	13 Inches	13 Inches
Test End Time (T_F):	02:00 PM	01:00 PM	12:00 PM	11:00 AM
Final Reading (R_F):	13 Inches	13 Inches	13 Inches	13 Inches
Test Duration ($T_F - T_I$):	60 Minutes	60 Minutes	60 Minutes	60 Minutes
Change in Reading ($R_F - R_I$):	0 Inches	0 Inches	0 Inches	0 Inches
Pass/Fail Threshold or Criteria:	1/16 Inches	1/16 Inches	1/16 Inches	1/16 Inches
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: NZagorov

Date: 08/05/2014

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

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SANTA CLARA COUNTY
DEPT. OF ENV. HEALTH
2010 APR 23 PM 1:57

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL LP
Site Address: 18605 MONTEREY RD
MORGAN HILL, CA 95037

Inspection Date: 12/1/2009

HW Generator Type: <1,000 KG/MO.
Consent to Inspect Granted By: ASAD NICOLA, OWNER
Programs Inspected: HAZARDOUS WASTE GENERATOR;

Pictures Taken: NO
Samples Taken: NO

Summary of Violations & Notice to Comply

Program: PR0383854 - HAZARDOUS WASTE GENERATOR - 2205
Inspection Type: ROUTINE INSPECTION

VC	Class	Violation	Corrective Actions Taken
G010	II	**HAZARDOUS WASTE DETERMINATION** Facility failed to determine whether a waste is a hazardous waste and/or keep copies of test results, waste analyses or other hazardous waste determination records. ***OBSERVED THE OIL/WATER SEPARATOR WAS PUMPED OUT ON 09/19/97 AS NON-HAZARDOUS WASTE AND A HAZARDOUS WASTE DETERMINATION HAS NOT BEEN MADE.*** Determine whether the waste is hazardous using generator knowledge, or by having the waste analyzed by a state-certified environmental laboratory. Submit the results of your determination, including any laboratory reports, to HMCD. A list of state-certified laboratories is available at www.dhs.ca.gov/ps/ls/elap/. Cease any disposal of the waste as non-hazardous waste until the determination is complete. Keep all hazardous waste determination documents for at least 3 years from the date the waste was last shipped. [CCR 66262.11, 66262.40(c)]	Empty
G020	M	**MARKING OF HAZARDOUS WASTE** Facility failed to properly mark a hazardous waste tank and/or container. ***OBSERVED 1 X 55GAL SOLIDS WITH FUEL AND 1 X 55GAL WATER WITH FUEL THAT WERE NOT PROPERLY LABELED.*** Mark all hazardous waste tanks with the words "HAZARDOUS WASTE" and the accumulation start date. Mark all hazardous waste containers and portable tanks with the words "HAZARDOUS WASTE;" the accumulation start date; the name and address of the generator; and the composition, physical state, and hazardous properties of the waste. Additionally, mark used oil containers, aboveground tanks, and fill pipes for underground tanks with the words "USED OIL." [CCR 66262.34(f), 66279.21(b)]	Empty
G043	M	**MANIFEST RETENTION** Facility failed to retain the original and/or treatment/storage/disposal facility (TSDF) -signed copy of a Uniform Hazardous Waste Manifest. ***MANIFESTS FOR THE DISPOSAL OF WATER WITH FUEL AND SOLIDS WITH FUEL WERE NOT AVAILABLE FOR REVIEW. MANIFESTS FROM 2006 WERE ON-SITE, BUT UNDER A DIFFERENT OWNER (ARCO).*** Obtain a copy of each missing manifest. Keep the original manifest copy until you receive the TSDF-signed copy of that manifest. Keep the TSDF-signed copy for 3 years from the date of waste shipment. [CCR 66262.40(a)]	3 Copies.
G211	M	**EMERGENCY INFORMATION POSTED: SQG** Facility failed to post emergency response information next to the telephone, as required. Post the following information: 1) the name and phone number of all emergency coordinators; 2) the location of fire extinguishers, spill control materials, and any fire alarms; and 3) the phone number for the fire department. A sample postar (UN-051) is available at www.unidocs.org. [CFR 262.34(d)(5)(ii)]	Posted.
G220	M	**TRAINING: SQG** Personnel are not adequately trained on managing hazardous waste. Provide training to ensure that all personnel are thoroughly familiar with proper waste handling and emergency response procedures relevant to their responsibilities during normal facility operations and emergencies. [CFR 262.34(d)(5)(iii)]	Plans to attend Auto Repair Hazardous Waste Management Class.

MW

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL LP
Site Address: 18605 MONTEREY RD
MORGAN HILL, CA 95037

Inspection Date: 12/1/2009

Summary of Violations & Notice to Comply

Comments:
- SUBMIT AN UPDATED HAZARDOUS WASTE GENERATOR PERMIT APPLICATION REFLECTING HAZARDOUS WASTES GENERATED AT THIS FACILITY.

Unless otherwise noted by the inspector, correct all minor violations no later than 12/31/2009.
Correct all Class I and Class II violations immediately.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

Received By: ASAD NICOLA

Inspected By: MICHAEL BALLIET - EE0010088

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator: Nick Nicola — Date: 4-23-10

Printed Name of Owner/Operator: Nick Nicola — Title: Owner

Reviewed By: [illegible]

Date: 04/26/10

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL LP
Site Address: 18605 MONTEREY RD
MORGAN HILL, CA 95037

Inspection Date: 12/1/2009

HW Generator Type: <1,000 KG/MO.
Consent to Inspect Granted By: ASAD NICOLA, OWNER
Programs Inspected: HAZARDOUS WASTE GENERATOR;

Pictures Taken: NO
Samples Taken: NO

Summary of Violations & Notice to Comply

Program: PR0383854 - HAZARDOUS WASTE GENERATOR - 2205
Inspection Type: ROUTINE INSPECTION

VC	Class	Violation	Corrective Actions Taken
G010	II	**HAZARDOUS WASTE DETERMINATION** Facility failed to determine whether a waste is a hazardous waste and/or keep copies of test results, waste analyses or other hazardous waste determination records. ***OBSERVED THE OIL/WATER SEPARATOR WAS PUMPED OUT ON 09/19/97 AS NON-HAZARDOUS WASTE AND A HAZARDOUS WASTE DETERMINATION HAS NOT BEEN MADE.*** Determine whether the waste is hazardous using generator knowledge, or by having the waste analyzed by a state-certified environmental laboratory. Submit the results of your determination, including any laboratory reports, to HMCD. A list of state-certified laboratories is available at www.dhs.ca.gov/ps/ls/elap/. Cease any disposal of the waste as non-hazardous waste until the determination is complete. Keep all hazardous waste determination documents for at least 3 years from the date the waste was last shipped. [CCR 66262.11, 66262.40(c)]	
G020	M	**MARKING OF HAZARDOUS WASTE** Facility failed to properly mark a hazardous waste tank and/or container. ***OBSERVED 1 X 55GAL SOLIDS WITH FUEL AND 1 X 55GAL WATER WITH FUEL THAT WERE NOT PROPERLY LABELED.*** Mark all hazardous waste tanks with the words "HAZARDOUS WASTE" and the accumulation start date. Mark all hazardous waste containers and portable tanks with the words "HAZARDOUS WASTE;" the accumulation start date; the name and address of the generator; and the composition, physical state, and hazardous properties of the waste. Additionally, mark used oil containers, aboveground tanks, and fill pipes for underground tanks with the words "USED OIL." [CCR 66262.34(f), 66279.21(b)]	
G043	M	**MANIFEST RETENTION** Facility failed to retain the original and/or treatment/storage/disposal facility (TSDF) -signed copy of a Uniform Hazardous Waste Manifest. ***MANIFESTS FOR THE DISPOSAL OF WATER WITH FUEL AND SOLIDS WITH FUEL WERE NOT AVAILABLE FOR REVIEW. MANIFESTS FROM 2006 WERE ON-SITE, BUT UNDER A DIFFERENT OWNER (ARCO).*** Obtain a copy of each missing manifest. Keep the original manifest copy until you receive the TSDF-signed copy of that manifest. Keep the TSDF-signed copy for 3 years from the date of waste shipment. [CCR 66262.40(a)]	
G211	M	**EMERGENCY INFORMATION POSTED: SQG** Facility failed to post emergency response information next to the telephone, as required. Post the following information: 1) the name and phone number of all emergency coordinators; 2) the location of fire extinguishers; spill control materials, and any fire alarms; and 3) the phone number for the fire department. A sample poster (UN-051) is available at www.unidocs.org. [CFR 262.34(d)(5)(ii)]	
G220	M	**TRAINING: SQG** Personnel are not adequately trained on managing hazardous waste. Provide training to ensure that all personnel are thoroughly familiar with proper waste handling and emergency response procedures relevant to their responsibilities during normal facility operations and emergencies. [CFR 262.34(d)(5)(iii)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL LP
Site Address: 18605 MONTEREY RD
MORGAN HILL, CA 95037

Inspection Date: 12/1/2009

Summary of Violations & Notice to Comply

Comments:
- SUBMIT AN UPDATED HAZARDOUS WASTE GENERATOR PERMIT APPLICATION REFLECTING HAZARDOUS WASTES GENERATED AT THIS FACILITY.

Unless otherwise noted by the inspector, correct all minor violations no later than 12/31/2009.
Correct all Class I and Class II violations immediately.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

Received By: ASAD NICOLA

Inspected By: MICHAEL BALLIET - EE0010088

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator | **Date**

Printed Name of Owner/Operator | **Title**

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

HAZARDOUS WASTE GENERATOR PERMIT APPLICATION

☐ First-Time Application
☐ New Owner
☐ Business Moved
☐ Change of Information

Business Name (DBA): Morgan Hill Fuel LP

Site Address: 18605 Monterey Rd City: Morgan Hill Zip: 95037

Mailing Address: Same City: State: Zip:
(If different from site address)

Business Owner Name(s): Masad Nicola G. Partner
(If owner is a corporation or LLC, note the name exactly as it is registered with the California Secretary of State.)

Proprietor/Billing Contact Name: (If different from owner) eMail Address: Nicksarco@comcast.net

Billing Address: 18605 Monterey Rd City: Morgan Hill State: CA Zip: 95037
(If different from mailing address)

Facility Phone No.: (408) 778-0329 Fax No.: (408) 778-0347 Days/Hours of Operation: 24 HRS

Contact Person: Nick Nicola Contact Phone No.: (408) 778-0329 ext.

Principal Type of Business (e.g. auto repair, photoprocessing): Mini Mart w Gas

☐ Owned by Individual
☑ Partnership
☐ Corporation or LLC
☐ Other

EPA ID Number: ~~CA R 000117739~~ CA L000332185

Hazardous Waste Inventory Information:

The annual permit fee is determined by the total quantity of hazardous waste generated per year. Complete the table below for all hazardous waste inventory *(e.g., used oil, used parts cleaning solvent, waste paint, spent fixer, etc.)*.

Name of Hazardous Waste	Treatment/Disposal Method(s) *(Definitions provided on back of form.)*	Annual Quantity Generated*
Solid Waste (Filter-Nozzle Hose)	☐ Recycled on-site. ☐ Treated on-site. ☑ Shipped off-site for recycling/treatment/disposal.	250 lbs container ☐ gal. ☐ lbs.
Liquide Waste (Cleanning sumbs)	☐ Recycled on-site. ☐ Treated on-site. ☑ Shipped off-site for recycling/treatment/disposal.	250 lbs Barrel ☐ gal. ☐ lbs.
	☐ Recycled on-site. ☐ Treated on-site. ☐ Shipped off-site for recycling/treatment/disposal.	☐ gal. ☐ lbs.
	☐ Recycled on-site. ☐ Treated on-site. ☐ Shipped off-site for recycling/treatment/disposal.	☐ gal. ☐ lbs.
	☐ Recycled on-site. ☐ Treated on-site. ☐ Shipped off-site for recycling/treatment/disposal.	☐ gal. ☐ lbs.
	☐ Recycled on-site. ☐ Treated on-site. ☐ Shipped off-site for recycling/treatment/disposal.	☐ gal. ☐ lbs.
	☐ Recycled on-site. ☐ Treated on-site. ☐ Shipped off-site for recycling/treatment/disposal.	☐ gal. ☐ lbs.

* *Solids must be reported in pounds. Liquids may be reported in either pounds or gallons.*

The undersigned hereby applies for a Hazardous Waste Generator Permit from the County of Santa Clara. I hereby certify that the submitted information is true, accurate, and complete. I understand that a new application will be required if this facility changes ownership, moves, or begins generating hazardous wastes which are not listed on this application.

Signature of Owner/Operator: [signature] Title: G. Partner Date: 4-27-08

18605 Monterey Road
Morgan Hill, CA 95037
Phone: 408-778-0329
Fax: 408-778-0347

MORGAN HILL FUEL LP

Fax

To:	Michael Balliet	**From:**	Masad Nicola
Fax:	408-280-6479	**Date:**	April 28, 2008
Phone:		**Pages:**	
Re:	HAZARD WASTE APPLICATION	**CC:**	

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments:

07-0559 JR 3/19/08

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

Page of

FACILITY ID # (Agency Use Only)

BEGINNING DATE 102. ENDING DATE 103.

BUSINESS NAME (Serious FACILITY NAME or DBA – Doing Business As) 104. Morgan Hill Fuel LP

BUSINESS PHONE 105. 408-778-0329

BUSINESS SITE ADDRESS 106. 18605 Monterey Road, Morgan Hill, Ca.

CITY 107. Morgan Hill

CA

ZIP CODE 108. 95037

DUN & BRADSTREET 109. NA

SIC CODE (4 digits) 110.

COUNTY 111. Santa Clara

BUSINESS OPERATOR NAME 112. Masad D. Nicola "Nick"

BUSINESS OPERATOR PHONE 113. (503) 680-0033

II. BUSINESS OWNER

OWNER NAME 114. Masad D. Nicola

OWNER PHONE 115. (360) 254-6392

OWNER MAILING ADDRESS 116. 14908 SE Rivercrest Dr.

CITY 117. Vancouver

STATE 118. WA

ZIP CODE 119. 98683

III. ENVIRONMENTAL CONTACT

CONTACT NAME 120. Same as above

CONTACT PHONE 121.

CONTACT MAILING ADDRESS 122. Same as above

CITY 123. Same as above

STATE 124.

ZIP CODE 125.

IV. EMERGENCY CONTACTS

-PRIMARY-

NAME 126. Asad Nicola

TITLE 127. Manager

BUSINESS PHONE 128. (360) 600-0284

24-HOUR PHONE* 129. Same

PAGER # 130.

-SECONDARY-

NAME 131. Shanbel Ali

TITLE 132. Manager

BUSINESS PHONE 133. (360) 772-2573

24-HOUR PHONE* 134. Same

PAGER # 135.

ADDITIONAL LOCALLY COLLECTED INFORMATION:

Property Owner: 136.

Billing Address: 137. Phone No. 138.

RECEIVED MAR 2007 SANTA CLARA COUNTY FIRE DEPT.

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE 139. [signature]

DATE 140. 2/24/07

NAME OF DOCUMENT PREPARER 141. Masad Nicola

NAME OF SIGNER (print) 142. Masad Nicola

TITLE OF SIGNER 143. G. Partner

* See Instructions on next page.

UN-020 - 5/97

www.unidocs.org

Rev. 01/16/07

07-0559

Date: 2/24 07

Non-Waste Hazardous Materials Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Business Name: (Same as Facility Name or DBA) Morgan Hill Fuel LP

Type of Report on This Page: ☐ Add: ☐ Delete; ☐ Revise

Page ___ of ___ (Use one page per building or area)

Chemical Location: (Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☑ No

Trade Secret Information? ☐ Yes; ☑ No

Facility ID # (Agency Use Only)

1. Haz. Class	2. Map and Grid or Location Code	3. Common Name	4. Hazardous Components (For mixtures only) Chemical Name	% Wt.	EHS	CAS No.	5. Type and Physical State	6. Quantities Max. Daily	Average Daily	Largest Cont.	7. Units	8. Storage Codes Storage Pressure	Storage Temp.	9. Hazard Categories
B		Gasoline					☐ pure ☐ mixture ☐ solid ☑ liquid ☐ gas	45,000 gallons	15,000 gallons	20,000 gallons	☑ gallons ☐ pounds ☐ cu. feet ☐ tons	☑ ambient ☐ > amb. ☐ < amb.	☑ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☑ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No:			☐ EHS		Carbon: (If radioactive)	Days On Site: 365		Storage Container: B				
							☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas				☐ gallons ☐ pounds ☐ cu. feet ☐ tons	☐ ambient ☐ > amb. ☐ < amb.	☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No:			☐ EHS		Carbon: (If radioactive)	Days On Site:		Storage Container:				
							☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas				☐ gallons ☐ pounds ☐ cu. feet ☐ tons	☐ ambient ☐ > amb. ☐ < amb.	☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No:			☐ EHS		Carbon: (If radioactive)	Days On Site:		Storage Container:				
							☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas				☐ gallons ☐ pounds ☐ cu. feet ☐ tons	☐ ambient ☐ > amb. ☐ < amb.	☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No:			☐ EHS		Carbon: (If radioactive)	Days On Site:		Storage Container:				
							☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas				☐ gallons ☐ pounds ☐ cu. feet ☐ tons	☐ ambient ☐ > amb. ☐ < amb.	☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No:			☐ EHS		Carbon: (If radioactive)	Days On Site:		Storage Container:				

Code	Storage Type	Code	Storage Type	Code	Storage Type	Code	Storage Type	Code	Storage Type	Code	Storage Type
A	Aboveground Tank	D	Fuel Drum	G	Carboy	J	Bag	M	Glass Bottle or Jug	P	Tank Wagon
B	Belowground Tank	E	Plastic/Non-metallic Drum	H	Bin	K	Box	N	Plastic Bottle or Jug	Q	Rail Car
C	Inside Building	F	Can	I	Pipe Line	L	Cylinder	O	Tote Bin	R	Other

IF EPCRA, sign below: _____

UN-020 - 7/17

www.unidocs.org

Rev. 01/16/02

07-0559

Emergency Response/Contingency Plan

(Hazardous Materials Business Plan Module)

Authority Cited: HSC, Section 25504(b); Title 22, Div. 4.5, Ch. 12, Art. 3 CCR

Page _ _ of __

All facilities that handle hazardous materials in specified quantities must have a written emergency response plan. In addition, facilities that generate 1,000 kilograms or more of hazardous waste per month, or accumulate more than 6,000 kilograms of hazardous waste on-site at any one time, must prepare a contingency plan. Because the requirements are similar, they have been combined in a single document, provided below, for your convenience. This plan is a required module of the Hazardous Materials Business Plan (HMBP). **If you already have a plan that meets these requirements, you should not complete the blank plan, below, but you must include a copy of your existing plan as part of your HMBP.**

This site-specific Emergency Response/Contingency Plan is the facility's plan for dealing with emergencies and shall be implemented immediately whenever there is a fire, explosion, or release of hazardous materials that could threaten human health and/or the environment. **At least one copy of the plan shall be maintained at the facility for use in the event of an emergency and for inspection by the local agency.** Within Santa Clara County, hospitals and police agencies have delegated receipt of these plans to the local agencies administering Hazardous Materials Business Plans, so additional copies need not be submitted. However, a copy of the plan and any revisions must be provided to any contractor, hospital, or agency with whom special (i.e. contractual) emergency services arrangements have been made *(see section 3, below)*.

1. Evacuation Plan:

a. The following alarm signal(s) will be used to begin evacuation of the facility *(check all that apply)*:

☐ Bells; ☐ Horns/Sirens; ☒ Verbal *(i.e. shouting)*; ☐ Other *(specify)* _____

b. ☐ Evacuation map is prominently displayed throughout the facility.

Note: A properly completed HMBP Site Plan satisfies contingency plan map requirements. This drawing (or any other drawing that shows primary and alternate evacuation routes, emergency exits, and primary and alternate staging areas) must be prominently posted throughout the facility in locations where it will be visible to employees and visitors.

2. a. Emergency Contacts*:

Fire/Police/Ambulance	**Phone No. 911**
State Office of Emergency Services	**Phone No. (800) 852-7550**

b. Post-Incident Contacts*:

Fire Department Hazardous Materials Program	Phone No.: (___) _____
Santa Clara County Hazardous Materials Compliance Division	**Phone No. (408) 918-3400**
California EPA Department of Toxic Substances Control	**Phone No. (510) 540-3739**
Cal-OSHA Division of Occupational Safety and Health	**Phone No. (408) 452-7288**
Air Quality Management District	**Phone No. (415) 771-6000**
Regional Water Quality Control Board	**Phone No. (510) 622-2300**

** These telephone numbers are provided as a general aid to emergency notification. Be advised that additional agencies may be required to be notified.*

c. Emergency Resources:

Poison Control Center	**Phone No. (800) 876-4766**
Nearest Hospital: Name: _____	Phone No.: (___) _____
Address: _____	City: _____

3. Arrangements With Emergency Responders:

If you have made special (i.e. contractual) arrangements with any police department, fire department, hospital, contractor, or State or local emergency response team to coordinate emergency services, describe those arrangements below:

_____

_____

_____

4. **Emergency Procedures:**

Emergency Coordinator Responsibilities:

a. Whenever there is an imminent or actual emergency situation such as a explosion, fire, or release, the emergency coordinator *(or his/her designee when the emergency coordinator is on call)* shall:
   i. Identify the character, exact source, amount, and areal extent of any released hazardous materials.
   ii. Assess possible hazards to human health or the environment that may result from the explosion, fire, or release. This assessment must consider both direct and indirect effects *(e.g. the effects of any toxic, irritating, or asphyxiating gases that are generated, the effects of any hazardous surface water run-off from water or chemical agents used to control fire, etc.)*.
   iii. Activate internal facility alarms or communications systems, where applicable, to notify all facility personnel.
   iv. Notify appropriate local authorities *(i.e. call 911)*.
   v. Notify the State Office of Emergency Services at 1-800-852-7550.
   vi. Monitor for leaks, pressure build-up, gas generation, or ruptures in valves, pipes, or other equipment shut down in response to the incident.
   vii. Take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous materials at the facility.

b. Before facility operations are resumed in areas of the facility affected by the incident, the emergency coordinator shall:
   i. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from a explosion, fire, or release at the facility.
   ii. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.
   iii. Ensure that all emergency equipment is cleaned, fit for its intended use, and available for use.
   iv. Notify the California Environmental Protection Agency's Department of Toxic Substances Control, the County of Santa Clara's Hazardous Materials Compliance Division, and the local fire department's hazardous materials program that the facility is in compliance with requirements b-i and b-ii, above.

Responsibilities of Other Personnel:

On a separate page, list any emergency response functions not covered in the "Emergency Coordinator Responsibilities" section, above. Next to each function, list the job title or name of each person responsible for performing the function. Number the page(s) appropriately.

5. **Post-Incident Reporting/Recording:**

The time, date, and details of any hazardous materials incident that requires implementation of this plan shall be noted in the facility's operating record.

Within 15 days of any hazardous materials emergency incident or threatened hazardous materials emergency incident that triggers implementation of this plan, a written Emergency Incident Report, including, but not limited to a description of the incident and the facility's response to the incident, must be submitted to the California Environmental Protection Agency's Department of Toxic Substances Control, the County of Santa Clara's Hazardous Materials Compliance Division, and the local fire department's hazardous materials program. The report shall include:
   a. Name, address, and telephone number of the facility's owner/operator;
   b. Name, address, and telephone number of the facility;
   c. Date, time, and type of incident *(e.g. fire, explosion, etc.)*;
   d. Name and quantity of material(s) involved;
   e. The extent of injuries, if any;
   f. An assessment of actual or potential hazards to human health or the environment, where this is applicable;
   g. Estimated quantity and disposition of recovered material that resulted from the incident;
   h. Cause(es) of the incident;
   i. Actions taken in response to the incident;
   j. Administrative or engineering controls designed to prevent such incidents in the future.

6. **Earthquake Vulnerability:** [19 CCR §2731(e)]

Identify any areas of the facility and mechanical or other systems that require immediate inspection or isolation because of their vulnerability to earthquake-related ground motion:

Underground Storage tanks may need to be inspected to ensure that a leak did not occur as a result of an earthquake.

7. **Emergency Equipment:**

22 CCR §66265.52(e) [as referenced by 22 CCR §66262.34(a)(4)] and the Hazardous Materials Storage Ordinance require that emergency equipment at the facility be listed. Completion of the following Emergency Equipment Inventory Table meets this requirement.

EMERGENCY EQUIPMENT INVENTORY TABLE

1. Equipment Category	2. Equipment Type	3. Locations *	4. Description**
Personal Protective Equipment, Safety Equipment, and First Aid Equipment	☐ Cartridge Respirators		
	☐ Chemical Monitoring Equipment *(describe)*		
	☐ Chemical Protective Aprons/Coats		
	☐ Chemical Protective Boots		
	☐ Chemical Protective Gloves		
	☐ Chemical Protective Suits *(describe)*		
	☐ Face Shields		
	☒ First Aid Kits/Stations *(describe)*	Near office	First aid kits - (Standard
	☒ Hard Hats	Near cash register	Hard hat
	☐ Plumbed Eye Wash Stations		
	☐ Portable Eye Wash Kits *(i.e. bottle type)*		
	☐ Respirator Cartridges *(describe)*		
	☒ Safety Glasses/Splash Goggles	Near office	safety glasses
	☐ Safety Showers		
	☐ Self-Contained Breathing Apparatuses (SCBA)		
	☐ Other *(describe)*		
Fire Extinguishing Systems	☒ Automatic Fire Sprinkler Systems	Inside Building	by the kitchen
	☐ Fire Alarm Boxes/Stations		
	☒ Fire Extinguisher Systems *(describe)*	Individual Fire Extinguishers	Inside outside
	☐ Other *(describe)*		
Spill Control Equipment and Decontamination Equipment	☒ Absorbents *(describe)*	outside	by car wash
	☐ Berms/Dikes *(describe)*		
	☐ Decontamination Equipment *(describe)*		
	☐ Emergency Tanks *(describe)*		
	☐ Exhaust Hoods		
	☐ Gas Cylinder Leak Repair Kits *(describe)*		
	☐ Neutralizers *(describe)*		
	☐ Overpack Drums		
	☐ Sumps *(describe)*		
	☐ Other *(describe)*		
Communications and Alarm Systems	☐ Chemical Alarms *(describe)*		
	☒ Intercoms/ PA Systems		
	☐ Portable Radios		
	☒ Telephones		
	☒ Underground Tank Leak Detection Monitors	Underground	Monitors located in office
	☐ Other *(describe)*		
Additional Equipment *(Use Additional Pages if Needed.)*	☐		
	☐		
	☐		
	☐		
	☐		
	☐		

* *Use the map and grid numbers from the Storage Map prepared earlier for your HMBP.*

** *Describe the equipment and its capabilities. If applicable, specify any testing/maintenance procedures/intervals. Attach additional pages, numbered appropriately, if needed.*

Employee Training Plan

(Hazardous Materials Business Plan Module)

Authority Cited: HSC, Section 25504(c); Title 22, Div. 4.5, Ch. 12, Art. 3 CCR

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Page __ of __

All facilities that handle hazardous materials must have a written employee training plan. This plan is a required module of the Hazardous Materials Business Plan (HMBP). A blank plan has been provided below for you to complete and submit if you do not already have such a plan. **If you already have a brief written description of your training program that addresses all subjects covered below, you are not required to complete the blank plan, below, but you must include a copy of your existing document as part of your HMBP.**

Check all boxes that apply. *[Note: Items marked with an asterisk (*) are required.]*:

1. **Personnel** are trained in the following procedures:

- [x] Internal alarm/notification *
- [x] Evacuation/re-entry procedures & assembly point locations*
- [x] Emergency incident reporting
- [ ] External emergency response organization notification
- [x] Location(s) and contents of Emergency Response/Contingency Plan
- [ ] Facility evacuation drills, that are conducted at least *(specify)* _____ *(e.g. "Quarterly", etc.)*

2. **Chemical Handlers** are additionally trained in the following:

- [x] Safe methods for handling and storage of hazardous materials *
- [x] Location(s) and proper use of fire and spill control equipment
- [x] Spill procedures/emergency procedures
- [x] Proper use of personal protective equipment *
- [x] Specific hazard(s) of each chemical to which they may be exposed, including routes of exposure *(i.e. inhalation, ingestion, absorption)* *
- [x] **Hazardous Waste Handlers/Managers** are trained in all aspects of hazardous waste management specific to their job duties *(e.g. container accumulation time requirements, labeling requirements, storage area inspection requirements, manifesting requirements, etc.)* *

3. **Emergency Response Team Members** are capable of and engaged in the following:

- [x] Personnel rescue procedures
- [x] Shutdown of operations
- [ ] Liaison with responding agencies
- [x] Use, maintenance, and replacement of emergency response equipment
- [x] Refresher training, which is provided at least annually *
- [x] Emergency response drills, which are conducted at least *(specify)* quarterly *(e.g. "Quarterly", etc.)*

Record Keeping

(Hazardous Materials Business Plan Module)

All facilities that handle hazardous materials must maintain records associated with their management. A summary of your recordkeeping procedures is a required module of the Hazardous Materials Business Plan (HMBP). A blank summary has been provided below for you to complete and submit if you do not already have such a document. **If you already have a brief written description of your hazardous materials recordkeeping systems that addresses all subjects covered below, you are not required to complete this page, but you must include a copy of your existing document as part of your HMBP.**

Check all boxes that apply. The following records are maintained at the facility. *[Note: Items marked with an asterisk (*) are required.]:*

- [x] Current employees' training records *(to be retained until closure of the facility)* *
- [x] Former employees' training records *(to be retained at least three years after termination of employment)* *
- [x] Training Program(s) *(i.e. written description of introductory and continuing training)* *
- [x] Current copy of this Emergency Response/Contingency Plan *
- [x] Record of recordable/reportable hazardous material/waste releases *
- [x] Record of hazardous material/waste storage area inspections *
- [x] Record of hazardous waste tank daily inspections *
- [ ] Description and documentation of facility emergency response drills

Note: The above list of records does not necessarily identify every type of record required to be maintained by the facility.

A copy of the Inspection Check Sheet(s) or Log(s) used in conjunction with required routine self-inspections of your facility must be submitted with your HMBP. *(Exception: Available from your local agency is a Hazardous Materials/Waste Storage Area Inspection Form that you may use if you do not already have your own form. If you use the example provided, you do not need to attach a copy.)*

Check the appropriate box:

- [x] We will use the Unidocs "Hazardous Materials/Waste Storage Area Inspection Form" to document inspections.
- [ ] We will use our own documents to record inspections. *(A blank copy of each document used must be attached to this HMBP.)*

07-0559

Aboveground Separation, Containment, and Monitoring Plan

(Appendix to Hazardous Materials Business Plan and Registration Form)

Page ____ of ____

Complete one column for each aboveground storage area shown on the Hazardous Materials Business Plan Storage Map(s). Write the appropriate location code in the box provided at the top of each column, then moving down the column, check all boxes which apply to that location. Make additional copies of this page if needed.

Location					
Storage Type	☐ Inside building ☐ Outside storage shed ☐ Outdoors	☐ Inside building ☐ Outside storage shed ☐ Outdoors	☐ Inside building ☐ Outside storage shed ☐ Outdoors	☐ Inside building ☐ Outside storage shed ☐ Outdoors	☐ Inside building ☐ Outside storage shed ☐ Outdoors
Primary Containment	☐ Original containers ☐ Safety cans ☐ Inside machinery ☐ Drums/barrels ☐ Pressure vessels ☐ Bulk tanks ☐ Aboveground piping ☐ Other	☐ Original containers ☐ Safety cans ☐ Inside machinery ☐ Drums/barrels ☐ Pressure vessels ☐ Bulk tanks ☐ Aboveground piping ☐ Other	☐ Original containers ☐ Safety cans ☐ Inside machinery ☐ Drums/barrels ☐ Pressure vessels ☐ Bulk tanks ☐ Aboveground piping ☐ Other	☐ Original containers ☐ Safety cans ☐ Inside machinery ☐ Drums/barrels ☐ Pressure vessels ☐ Bulk tanks ☐ Aboveground piping ☐ Other	☐ Original containers ☐ Safety cans ☐ Inside machinery ☐ Drums/barrels ☐ Pressure vessels ☐ Bulk tanks ☐ Aboveground piping ☐ Other
Secondary Containment	☐ Approved cabinets ☐ Secondary drum ☐ Tray ☐ Bermed & coated floor ☐ Tank vault ☐ Secondary piping or piping trench ☐ Other	☐ Approved cabinets ☐ Secondary drum ☐ Tray ☐ Bermed & coated floor ☐ Tank vault ☐ Secondary piping or piping trench ☐ Other	☐ Approved cabinets ☐ Secondary drum ☐ Tray ☐ Bermed & coated floor ☐ Tank vault ☐ Secondary piping or piping trench ☐ Other	☐ Approved cabinets ☐ Secondary drum ☐ Tray ☐ Bermed & coated floor ☐ Tank vault ☐ Secondary piping or piping trench ☐ Other	☐ Approved cabinets ☐ Secondary drum ☐ Tray ☐ Bermed & coated floor ☐ Tank vault ☐ Secondary piping or piping trench ☐ Other
Separation	☐ All materials compatible ☐ One-hour separation wall/partition ☐ Separation by at least 20 feet ☐ Approved cabinets ☐ Other	☐ All materials compatible ☐ One-hour separation wall/partition ☐ Separation by at least 20 feet ☐ Approved cabinets ☐ Other	☐ All materials compatible ☐ One-hour separation wall/partition ☐ Separation by at least 20 feet ☐ Approved cabinets ☐ Other	☐ All materials compatible ☐ One-hour separation wall/partition ☐ Separation by at least 20 feet ☐ Approved cabinets ☐ Other	☐ All materials compatible ☐ One-hour separation wall/partition ☐ Separation by at least 20 feet ☐ Approved cabinets ☐ Other
Monitoring Type	☐ Visual ☐ Automatic sensors ☐ Other	☐ Visual ☐ Automatic sensors ☐ Other	☐ Visual ☐ Automatic sensors ☐ Other	☐ Visual ☐ Automatic sensors ☐ Other	☐ Visual ☐ Automatic sensors ☐ Other
Monitoring Frequency	☐ Daily ☐ Weekly ☐ Monthly ☐ Continuous ☐ Other	☐ Daily ☐ Weekly ☐ Monthly ☐ Continuous ☐ Other	☐ Daily ☐ Weekly ☐ Monthly ☐ Continuous ☐ Other	☐ Daily ☐ Weekly ☐ Monthly ☐ Continuous ☐ Other	☐ Daily ☐ Weekly ☐ Monthly ☐ Continuous ☐ Other

In the space provided below, describe the location, type, manufacturer's specifications (if applicable) and suitability of any monitoring methods used other than visual monitoring. Attach additional pages if needed:

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION
BUSINESS ACTIVITIES

07-0559

Page 1 of

I. FACILITY IDENTIFICATION

FACILITY ID # (Agency Use Only) 1.

EPA ID # (Hazardous Waste Only) 2.

BUSINESS NAME (Same as Facility Name or DBA - Doing Business As)

Morgan Hill Fuel LP

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...		If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS		
Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	☐ YES ☑ NO 4.	HAZARDOUS MATERIALS INVENTORY CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)		
1. Own or operate underground storage tanks?	☑ YES ☐ NO 5.	UST FACILITY (Formerly SWRCB Form A) UST TANK (one page per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	☐ YES ☑ NO 6.	UST FACILITY UST TANK (one per tank)
3. Need to report closing a UST?	☐ YES ☑ NO 7.	UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one page per tank) (Formerly Form C) UST TANK (closure section – one page per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs)		
Own or operate ASTs above these thresholds: —any tank capacity is greater than 660 gallons, or —the total capacity for the facility is greater than 1,320 gallons?	☐ YES ☑ NO 8.	NO FORM REQUIRED TO CUPAs
D. HAZARDOUS WASTE		
1. Generate hazardous waste?	☐ YES ☑ NO 9.	EPA ID NUMBER – provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	☐ YES ☑ NO 10.	RECYCLABLE MATERIALS REPORT (for recycler)
3. Treat hazardous waste on site?	☐ YES ☑ NO 11.	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Form 1772) ONSITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit) (Formerly DTSC Forms 1772 A,B,C,D and E)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	☐ YES ☑ NO 12.	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1270)
5. Consolidate hazardous waste generated at a remote site?	☐ YES ☑ NO 13.	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1198)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	☐ YES ☑ NO 14.	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1249)
E. LOCAL REQUIREMENTS		

(You may also be required to provide additional information by your CUPA or local agency.) 15.

07-0559

Hazardous Material/Waste Aboveground Storage Area Inspection Form

Area Inspected: _____

Date	Inspector's initials	Storage area free of spills and leaks	Containers and storage area properly labeled	Containers within secondary containment	Fire extinguishers serviced and tagged	Hazardous waste labels complete and visible	Eye wash, safety showers, ER equipment functional	Containers sealed with tight-fitting lids/bungs	Incompatibles properly separated	Waste not stored over allowable time	Comments

Explain any problems found and corrective actions taken in the "Comments" section.

THIS FORM DOES NOT APPLY TO UNDERGROUND TANKS - Maintain completed form at Safety Station.

FIRE DEPARTMENT
SANTA CLARA COUNTY
14700 WINCHESTER BLVD
LOS GATOS CA 95032-1818

TEL: (408) 378-4010
FAX: (408) 378-9342

FACSIMILE TRANSMITTAL

FROM: LORI

Date:

Time:

TO:

Name: JOSELYN

Address:

FAX No: ( ) 258-5891

Phone No: ( )

SUBJECT:

COMMENTS:

Number of Pages to Follow: 22

cc:

Definitions of Treatment/Disposal Methods

Recycled on-site: The facility takes the waste or any constituent of the waste, treated or not, and reuses it on-site or ships it off-site as an Excluded Recyclable Material.

Treated on-site: The facility employs any method, technique, or process which changes or is designed to change the physical, chemical, or biological character or composition of the hazardous waste or any material contained therein, or removes or reduces its harmful properties or characteristics for any purpose including, but not limited to, energy recovery, material recovery, or reduction in volume *(e.g. pH adjustment, evaporation, precipitation, filtration, distillation, compacting, etc.)*. If, after treatment, the material is reused at the facility, the "Recycled on-site" box in the waste inventory table should be checked.

Shipped off-site for recycling/treatment/disposal: The facility sends the waste, or any hazardous treatment residual, to an off-site permitted treatment, storage, or disposal facility (TSDF).

Note: Depending on how a waste or its constituents are recycled and/or treated, more than one treatment/disposal category may apply. All applicable boxes in column 2 of the waste inventory table should be checked.
Note to medical facilities: Do not list medical (i.e. red bag) wastes on this form.

Agency Use Only

HMS STAFF

Business Code:
- [ ] 01-Corporation;
- [x] 02-Individual;
- [ ] 03-Partnership;
- [ ] 04-Local Agency;
- [ ] 05-County Agency;
- [ ] 06-State Agency;
- [ ] 07-Federal Agency;
- [ ] 99-Unknown

City Code:
- [ ] 01-Palo Alto;
- [ ] 02-Los Altos;
- [ ] 03-Los Altos Hills;
- [ ] 04-Mountain View;
- [ ] 05-Cupertino;
- [ ] 08-Milpitas;
- [ ] 09-Campbell;
- [ ] 10-Saratoga;
- [ ] 11-Los Gatos;
- [ ] 12-Monte Sereno;
- [ ] 13-San Jose;
- [x] 14-Morgan Hill;
- [ ] 16-Unincorporated;
- [ ] 19-Stanford;
- [ ] 20-San Martin;
- [ ] 21-Moffett Field

Business Type:
- [ ] 04-HazWaste Only;
- [ ] 08-Multi-HazMat;
- [ ] 10-Multi-program

Inspector Employee ID: 10888

Program Element (PE): 2205 [x] Program Record

Permit Status:
- [x] 21-Full Ongoing Permit;
- [ ] 14-Billed by County Fire
- [ ] 15-Billed by Mountain View
- [ ] 16-Billed by Milpitas
- [ ] 17-Billed by Palo Alto
- [ ] 18-Billed by San Jose

Type of Permit:
- [x] P-Permanent;
- [ ] PE-Permanent Exempt

Current Status:
- [x] 01-Active;
- [ ] 04-Active, exempt from billing

Mail Correspondence To:
- [x] 01-Owner;
- [ ] 02-Facility

Create Special Program Records:
- [ ] 2599-General Storage Program Record - No Fee

Create Surcharge Records:
- [x] 5001-State Hazardous Materials Service Fee

SUPPORT STAFF

Owner ID: OW0165574

Multiple Owner ID:

Multiple Owner ID:

Facility ID: FA0261741

Program Record ID: PR0383852 - 6025

Program Record ID: PR0383853 - 5001

Permit Record ID: PR0383854 - 2005

Account Record ID: PR0383855 - 5413

AR1280639

Comments:
NEW OWNER

Prepared by: JOSELYN RESUELLO Date: 5/11/08

Lead/Manager Initials: Date:

Input by: JR Date: 5/11/08

FOR MICHAEL B. - OK TO SEND.

DocuSign Envelope ID: E82CF765-63B8-4090-AA32-23AAA8E39371

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: ARCO 07097
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Inspection Date: 11/06/2017

HW Generator Type:
Consent to Inspect Granted By: BRIAN GAN, SUPERINTENDENT

☐ **RCRA LQG**
☑ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: SR0854602 - UNDERGROUND STORAGE TANK - 2322
Inspection Type: CONSTRUCTION/EQUIPMENT INSPECTION

Comments / Observations

Conducted an unannounced site visit to document activities associated with re-piping of UST piping and installation of new USCs and dispensers.

Activities observed during today's site visit included:
--All fuel lines were drained back to their corresponding tank.
--All dispensers have been removed from their mounts.
--All dispenser hoses & nozzles were separated from the dispensers and will be managed as hazardous waste. Dispenser nozzles may be returned for core exchange in lieu of managing as hazardous waste.

Verified that all tanks are still being monitored by the monitoring panel in the c-store. Currently, the c-store will remain open during construction.

Request that a copy of the UST alarm history and product inventory for each tank be printed and made available for inspection.

Contact Ray Maiden when the fuel piping is exposed and soil samples will be taken. Do not remove the piping from the excavation trench without written approval from this office.

Contact Ray Maiden at ray.maiden@cep.sccgov.org or by phone at 408-918-1980 for questions regarding this report.

DocuSigned by:
Brian Gan
4F0ED305692844F...

11/6/2017

Received By: Brian Gan
Superintendent

Inspected By: EE0010267 - RAYMOND MAIDEN
CA UST Inspector #8063022, Exp. 09/03/2018

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHInfo.org/hazmat

Agency Use Only
Forwarded to: ☐ MFD; ☐ MVFD; ☐ PAFD; ☐ SCCFD
Review by:
Approved Denied Date:
Comments:

APPROVED
By Chelsea Moran at 3:03 pm, Mar 26, 2013

CERS BUSINESS LEAD USER AUTHORIZATION FORM

CERS Central http://cers.calepa.ca.gov

For Use in All Areas of Santa Clara County Other Than in the Cities of Gilroy, Santa Clara, and Sunnyvale

FACILITY OWNER NAME [Legal name of individual(s), partnership, corporation, LLC, or LLP]			OWNER PHONE
Morgan Hill Fuel LP			408-778-0329
OWNER MAILING ADDRESS	**CITY**	**STATE**	**ZIP CODE**
18605 Monterey RD	Morgan hill	Ca	95037

Read the following and initial each of the boxes:

Initial

☐ **I am either the owner of the business that operates the facilities listed on this form, or an in-house person authorized by the owner's senior corporate or agency management to certify electronic data submittals via the California Environmental Reporting System (CERS).**

☒ **I am aware that Lead Users have the ability to add or remove the CERS access rights of other users in my organization, including me, and I understand that Santa Clara County CUPA recommends that contractors and consultants be given CERS Editor rights, not Approver or Lead User rights.**

SIGNATURE	NAME OF SIGNER (print)	DATE SIGNED
	Asad Nicola	3/26/13

TITLE OF SIGNER	PHONE NUMBER OF SIGNER	E-MAIL ADDRESS OF SIGNER*
Manager	408-778-0329 Cell 360-600-0259	

In addition to me, the following persons are hereby authorized to be CERS Business Lead Users for the facilities identified on the following page. These Lead Users will be responsible for approving other authorized users, and will have access to create, edit, and submit CERS compliance data on my behalf.

NAME OF AUTHORIZED LEAD USER	TITLE
MARK R. FASARDIN, SR.	OWNER / OLD STATION SERVICE
EMAIL ADDRESS*	**PHONE NUMBER**
OLDSTATIONSERVICE @ SONIC.NET	707-477-0377

NAME OF ADDITIONAL AUTHORIZED LEAD USER	TITLE
EMAIL ADDRESS*	**PHONE NUMBER**

Santa Clara County CUPA recommends that businesses have at least two Lead Users. If you want more Lead Users, have one of the above Lead Users approve the additional Lead User access requests.

* Provide the e-mail address exactly as shown on the user's CERS account record. If the user does not have a CERS account, they may obtain one at **https://cersbusiness.calepa.ca.gov/Account/Register**. Providing a different e-mail address, or the address of a user who does not have a CERS account, may delay that user's access to CERS facility records.

CHANGE OF OWNERSHIP REQUEST (COR)

Facility ID: FA0261741 **Site Address:** 18605 MONTEREY RD, MORGAN HILL

Existing Information	New Information
Owner Record	
OW0165544	Date of Ownership Change (M/D/YYYY): 8/1/2017 ☐ Create new owner – application/information attached or provided below ☒ Transfer facility to existing owner: OW0156660 ☒ No changes needed ☐ Update owner – application/information attached or provided below Name: Address: Phone: Email: Other:
Facility Record	
FA0261741 MORGAN HILL FUEL 18605 MONTEREY RD MORGAN HILL, CA 95037 CERS ID: 10348117	☐ No changes needed ☒ Update facility – application/information attached or provided below Name: Site Address: Mailing Address: Phone: Email: Other:
Account Record	
Account ID: Account Balance: ☒ Reverse all unpaid charges and inactivate account. ☐ Leave charges in place and keep account open. ☐ Transfer payment to new account. Invoice ID: Amount: ☐ Other:	☒ Create new account - use same mailing address as: ☐ Owner ☐ Facility and/or ☒ Application/information attached or provided below ☐ Keep existing account: ☐ No changes needed ☐ Update provided below Responsible Party: Care Of: Address: Phone: Email: Other:

Related Records and Permits

☒ Transfer all records, except as described below; ☐ Inactivate all records, except as described below.

Record ID	PE	Status	Employee	Other:
PR0383852	BP01	02 - Inactive	Matthew Burge	

☒ Invoice programs:

☒ Bill now in full ☐ Bill later on the existing billing cycle

☐ Prorate to establish/maintain permit valid dates of:

☐ Back-bill charges and back-date permit starting from: ☐ Date of ownership change OR ☐ Other date:

☐ Other:

Comments

☐ This request impacts another program.

☐ Request approval to proceed ☐ Approval already obtained from:

BP/ARCO is responsible for the USTs and Haz Waste generated from them. The operator will submit the HMBP separately under a new facility. Transfer but inactivate the HMBP PR. Transfer the tanks and keep them active as well. Thanks!

Prepared by: **Matthew Burge** Date: 8/31/2017

Authorized by: Entered by:

APPROVED

By richard.owens at 7:02 pm, Sep 01, 2017

Facility/Site

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

Submittal Status

Submitted on 8/30/2017 by *Christian Torres* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: NO CHANGES MADE
Submittal was ***Accepted***; Processed on 8/31/2017 by *Matthew Burge* for Santa Clara County Environmental Health
Comments by regulator: NOTE: Update the EPA ID# when it is received for the facility. Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

Identification

MSCO VISIONS OF SUCCESS, INC ARCO 7097

Operator Phone	Business Phone	Business Fax
(503) 680-0033	(408) 778-0329	

Beginning Date	Ending Date

Dun & Bradstreet	SIC Code	Primary NAICS
039596507	5541	447110

Facility/Site Mailing Address

18605 MONTEREY RD
MORGAN HILL, CA 95037

Primary Emergency Contact

BEJAN FARAHBAKHSH
Title
OPERATIONS COORDINATOR

Business Phone	24-Hour Phone	Pager Number
(408) 778-0329	(925) 785-4950	

Owner

BP WEST COAST PRODUCTS, LLC
(360) 371-1500
PO BOX 6038
ARTESIA, CA 90702

Secondary Emergency Contact

GLOBAL BUSINESS SERVICES AMERICAS
Title
GLOBAL BUSINESS SERVICES AMERICAS

Business Phone	24-Hour Phone	Pager Number
(888) 274-3578	(888) 274-3578	

Billing Contact

DARYL LEE
(415) 902-5089 DARYL.LEE@BP.COM
PO BOX 6038
ARTESIA, CA 90702

Environmental Contact

DARYL LEE, RETAIL COMPLIANCE COORDINATOR
(415) 902-5089 DARYL.LEE@BP.COM
PO BOX 6038
ARTESIA, CA 90702

Name of Signer	Signer Title	Document Preparer
DARYL LEE	RETAIL COMPLIANCE COORDINATOR	BELSHIRE ENVIRONMENTAL SERVICES, INC

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

BP WEST COAST PRODUCTS, LLC
Phone
(360) 371-1500
Mailing Address
PO BOX 6038
ARTESIA, CA 90702

Assessor Parcel Number (APN)

Number of Employees
9

Facility ID

CHANGE OF OWNERSHIP REQUEST (COR)

Facility ID: FA0261741 **Site Address:** 18605 MONTEREY RD, MORGAN HILL

Existing Information	New Information
Owner Record	
OW0156660	Date of Ownership Change (M/D/YYYY): 7/26/2017 ☐ Create new owner – application/information attached or provided below ☒ Transfer facility to existing owner: OW0156660 ☐ No changes needed ☐ Update owner – application/information attached or provided below Name: Address: Phone: Email: Other:
Facility Record	
FA0261741 MORGAN HILL FUEL 18605 MONTEREY RD MORGAN HILL, CA 95037 CERS ID: 10348117	☐ No changes needed ☒ Update facility – application/information attached or provided below Name: ARCO 07097 Site Address: Mailing Address: Phone: Email: Other:
Account Record	
Account ID: Account Balance: ☒ Reverse all unpaid charges and inactivate account. ☐ Leave charges in place and keep account open. ☐ Transfer payment to new account. Invoice ID: Amount: ☐ Other:	☒ Create new account - use same mailing address as: ☒ Owner ☐ Facility and/or ☐ Application/information attached or provided below ☐ Keep existing account: ☐ No changes needed ☐ Update provided below Responsible Party: Care Of: DARYL LEE Address: PO BOX 6038 ARTESIA, CA 90702 Phone: (415)902-5089 Email: DARYL.LEE@bp.com Other:

Related Records and Permits

☒ Transfer all records, except as described below; ☐ Inactivate all records, except as described below.

Record ID	PE	Status	Employee	Other:

☒ Invoice programs:

☒ Bill now in full ☐ Bill later on the existing billing cycle

☐ Prorate to establish/maintain permit valid dates of:

☐ Back-bill charges and back-date permit starting from: ☐ Date of ownership change OR ☐ Other date:

☐ Other:

Comments

☐ This request impacts another program.

☐ Request approval to proceed ☐ Approval already obtained from:

Prepared by: **Ray Maiden** Date: 10/24/17

Authorized by: Entered by:

Facility/Site

ARCO 07097
18605 MONTEREY RD
MORGAN HILL, CA 95037

CERS ID
10348117

Submittal Status

Submitted on 8/30/2017 by *Christian Torres* of BP West Coast Products LLC - Retail (Carson)
Comments by submitter: NO CHANGES MADE
Submittal was ***Accepted***; Processed on 8/31/2017 by *Matthew Burge* for Santa Clara County Environmental Health
Comments by regulator: NOTE: Update the EPA ID# when it is received for the facility. Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

Identification

MSCO VISIONS OF SUCCESS, INC ARCO 7097

Operator Phone	Business Phone	Business Fax
(503) 680-0033	(408) 778-0329	

Beginning Date	Ending Date	
Dun & Bradstreet	**SIC Code**	**Primary NAICS**
039596507	5541	447110

Facility/Site Mailing Address

18605 MONTEREY RD
MORGAN HILL, CA 95037

Primary Emergency Contact

BEJAN FARAHBAKHSH
Title
OPERATIONS COORDINATOR

Business Phone	24-Hour Phone	Pager Number
(408) 778-0329	(925) 785-4950	

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ARTESIA, CA 90702

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Title
GLOBAL BUSINESS SERVICES AMERICAS

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(415) 902-5089 DARYL.LEE@BP.COM
PO BOX 6038
ARTESIA, CA 90702

Name of Signer	Signer Title	Document Preparer
DARYL LEE	RETAIL COMPLIANCE COORDINATOR	BELSHIRE ENVIRONMENTAL SERVICES, INC

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

BP WEST COAST PRODUCTS, LLC
Phone
(360) 371-1500
Mailing Address
PO BOX 6038
ARTESIA, CA 90702

Assessor Parcel Number (APN)

Number of Employees
9

Facility ID

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408)918-3400; Fax (408)280-6479
www.EHinfo.org/hazmat

June 21, 2017

Project Contact: Liddy McKenzie
Company Name: Gettler-Ryan, Inc.
Mailing Address: 6805 Sierra Ct, Ste: G
Dublin, CA 94568

Re: Plan Check Review: SR0854311
Facility Name: Morgan Hill Fuel
Project Location: 18605 Monterey Rd, Morgan Hill
Project Description: Installation of a Phil-Tite Replacement Spill Bucket (5-gallon 85100-1 series) on the 87-Main North Fuel Fill.

Santa Clara County Hazardous Materials Program has reviewed the submittal for the project referenced above and approves **the plans with the following conditions**:

1. Systems shall be configured as described in the enclosed approved Hazardous Materials Construction Permit Application, Hazardous Materials Tank System Installation/Upgrade Equipment List, and plans.
2. Contact HMCD a minimum of 2 working days in advance to schedule all inspections identified in the enclosed "Construction Inspection Punch List."
3. The installation contractor shall follow manufacturers' installation, inspection, and testing requirements for all tanks, piping, leak detection equipment, and other components unless directed otherwise by HMCD.

Any substitution of equipment or reconfiguration of systems as described in approved plans requires prior approval from HMCD.

Be advised that plan check approval by Morgan Hill Building Department and Morgan Hill Fire Department may also be required prior to beginning work.

A copy of this letter and one set of approved plans shall remain on the job site until final inspection approval by HMCD.

Should you have any questions, contact the undersigned inspector at (408) 918-1980.

Ray Maiden
Hazardous Materials Specialist II
Hazardous Materials Program

enclosure: approved plans, Construction Inspection Punch List
cc: Morgan Hill Fire Department

Board of Supervisors: Mike Wasserman, Cindy Chavez, Dave Cortese, Ken Yeager, S. Joseph Simitian
County Executive: Jeffrey V. Smith

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

CONSTRUCTION INSPECTION PUNCH LIST

Facility Name: Morgan Hill Fuel SR No.: SR0854311

Site Address: 18605 Monterey Rd. City: Morgan Hill

An inspector from Santa Clara County HMCD Hazardous Materials Program must be on-site to witness the following as a condition of the hazardous materials plan check approval for this project:

☐	Visual Inspection of Tank(s) Prior To Being Set In Excavation
☐	Holiday Testing of Tank(s) Prior To Being Set In Excavation
☐	Pressure Testing of Tank Primary Containment
☐	Pressure Testing of Tank Secondary Containment
☐	Vacuum Testing of Tank Secondary Containment
☐	Pressure Testing of Primary Piping
☐	Pressure Testing of Secondary Piping
☐	Vacuum or Pressure Testing of Double-Wall Sump Interstitial Spaces
☐	Lake Testing of Single-Wall Sumps
☐	Vacuum or Pressure Testing of Double-Wall Under Dispenser Containment (UDC) Interstitial Spaces
☐	Lake Testing of Single-Wall UDC
☐	Visual Inspection of Secondary Containment Pipe and Electrical Penetration Fittings
☐	Enhanced Leak Detection (ELD) Testing
■	Testing of Spill Buckets for Liquid-Tightness
☐	Testing of Leak Detection Monitoring Equipment
☐	Confirmation of Transmission of Leak Alarms to Remote Monitoring Location
☐	Confirmation of Vacuum Monitoring Zone Interstitial Communication
☐	Confirmation of Hydrostatic Monitoring Interstitial Communication
☐	Confirmation of Fail-Safe Pump Shutdown (UST system installed prior to July 1, 2004))
☐	Testing of Bravo B-2000 Floats & Chains Using Water
☐	Inspection of Mechanical Overfill Prevention Valves
☐	Testing of Tank Overfill Audible & Visual Alarms
☐	Testing of Line Leak Detectors Using Simulated 3.0 g.ph. Leak @ 10 p.s.i.g.
☐	Inspection of Dispenser Frames or Dispenser Conversion Frames to Verify Secondary Containment
☐	Inspection of Dispenser Electrical Offset Concrete & Sealant to Verify Secondary Containment
☐	Inspection of Dispenser Deflector Plates to Verify Secondary Containment
☐	Collection of Soil/Groundwater Samples Associated With Pipe or Dispenser Removal
☐	Testing of Impressed Current or Sacrificial Anode Corrosion Protection Systems
☐	Functional Testing of Toxic Gas Sensors and Alarm Systems
☐	Visual Inspection of Backup Power Battery Systems
■	Other (specify): Demonstrate with water that the spill bucket has a liquid capacity of at least 5-gallons.
☐	

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

2017 JUN 12 AM 11:30

HMCD Use Only
PLAN CHECK
☐ Approved for HazMat Compliance
☐ Disapproved
☒ Approved With Revisions Noted
BY: Ray Nader DATE: 6-20-17
SR No.: 0854311 PE: 2314

HAZARDOUS MATERIALS TANK SYSTEM INSTALLATION/UPGRADE EQUIPMENT LIST

For Use Within the Cities of Los Altos, Los Altos Hills, Monte Sereno, Palo Alto, San Jose, Saratoga, and in Unincorporated Areas of Santa Clara County

I. General Information

One copy of this completed form shall be submitted to the Hazardous Materials Compliance Division (HMCD) along with the Hazardous Materials Construction Permit Application, equipment cut sheets, and project plans.

II. Project Information

This document covers the: ☐ Installation ☐ Upgrading ☒ Repair of ☐ Aboveground Tank(s) ☒ Underground Tank(s)

Provide the following information:

Facility Name (Tank Site): ~~ARCO 82662~~ MOREN HILL FUEL Bldg. No.:

Address: **18605 MONTEREY ROAD** City: **MORGAN HILL**

III. Equipment Information

In the table below, **list the manufacturer name and specific model number** for each type of equipment listed in the second column. If an item is not applicable to this project, check the "N/A" box in the "Name of Equipment Manufacturer" column. Brochures and/or manufacturers' cut sheets showing listings (e.g., UL) and other applicable technical information for **all equipment listed** shall be submitted with this form.

HMCD Use Only	Equipment Type	Name of Equipment Manufacturer	Model No.
☐	Tank	☒ N/A	
☐	Mechanical Overfill Prevention Valve	☒ N/A	
☐	Overfill Prevention (High Liquid) Sensor	☒ N/A	
☐	Overfill Prevention (High Liquid) Alarm Unit	☒ N/A	
☐	Tank Fill Spill Bucket/ Containment Box	☐ N/A **Phil Tite**	**85100 – I**
☐	Primary Tank Normal Vent Cap	☒ N/A	
☐	Primary Tank Emergency Vent Cap	☒ N/A	

FA $261741

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

HMCD Use Only
Received By: CHRIS W.; Date: 6/13/17
Fee Received: $ 30 692.00; Date: 6/12/17
Invoice or Receipt No.: 1124595 SR: 0854311; PE: 2314

JUN 12 AM 11:30

HAZARDOUS MATERIALS CONSTRUCTION PERMIT APPLICATION

For Use Within the Cities of Los Altos Hills, Monte Sereno, and Saratoga, and in Unincorporated Areas of Santa Clara County, Including Moffett Field, San Martin, and Stanford; and for Underground Storage Tank Systems Only in the Cities of Los Altos, Palo Alto, and San Jose

I. General Information

This document must be completed by any person who applies for a permit from the Hazardous Materials Compliance Division (HMCD) to install, retrofit, or upgrade a hazardous materials storage system/area (i.e., fuel tank, dry cleaning machine, laboratory, etc.). If the project involves the installation or retrofitting of a hazardous materials storage tank system, you must also submit a completed Hazardous Materials Tank System Installation/Upgrade Equipment List form. Refer to HMCD's Plan Submittal Requirements for Hazardous Materials Systems for additional requirements. Documents are available at **www.EHinfo.org/hazmat**.

II. Project Location Information

Facility Name: ~~ARCO 18605~~ MORGAN HILL FUEL Bldg. No.:
Site Address: 18605 MONTEREY ROAD City: MORGAN HILL Zip: 95037
Project Contact Name: MERLIN BOWEN Phone No.: (925) 551-7555 ext.
eMail: MBOWEN@GRINC.COM Plan Check No.: Parcel No. (APN):

III. Contractor Information *[All contractors must be licensed by the Contractor State License Board (CSLB)]*

Business Name as Registered with CSLB: GETTLER-RYAN INC. Lic. No.: 220793
Mailing Address: 6805 SIERRA COURT, STE G City: DUBLIN Zip: 94568
Project Contact Name: LIDDY MCKENZIE Office Phone: (925) 551-7444 ext. 150
Cell Phone: ( ) Fax: ( ) eMail: LIDDY@GRINC.COM

IV. Plan Check Contact Information *[Plan check letter will be sent to this contact]* ☐ Same as II, above ☒ Same as III

Business Name: Lic. No.:
Mailing Address: City: Zip:
Project Contact Name: Office Phone: ( ) ext.
Cell Phone: ( ) Fax: ( ) eMail:

V. Scope of Work *[Briefly describe the project]*

REPLACE EXISTING SPILL BUCKET WITH NEW PHIL-TITE

cb

Phil-Tite Replacement Spill Containers

PHIL-TITE

Replacement 5 gallon spill containers, include factory installed risers on both fill and vapor models. A drain valve is included on fill models as shown. Factory assembled and tested. For all direct bury and multi-port manholes. Not for use as platform replacements. See 85000-EXT below for platform containers.

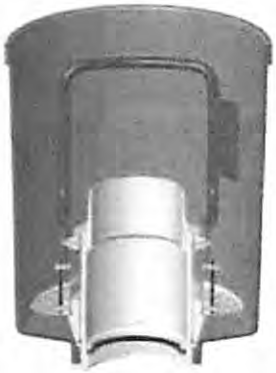
Design Highlights & Advantages

- Provides for 5 gallon capacity.
- Extra space at top of spill container makes it easier for drivers to connect fuel hose.

Certifications/Listings

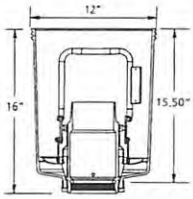
* EVR Phase 1 Certification VR-101
* ULC file # MH21091
* Florida approved EQ555
* Tracer Tight approved

PATENT #: 4,696,330

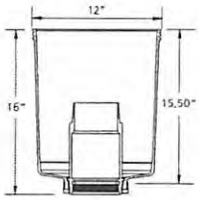


85100-1 FILL

85101-1 VAPOR



85100-1 FILL



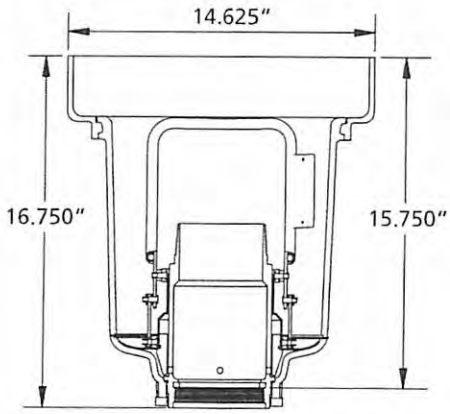
85101-1 VAPOR

PART	DESCRIPTION
* 85100-1	Replacement 5 gallon 85000-1 series fill spill bucket with drain valve
85101-1	Replacement 5 gallon 85000-1 series vapor spill bucket, without drain valve

PLAN CHECK
SANTA CLARA COUNTY
Hazardous Materials Compliance Div.
(408) 918-3400
☐ Approved for HazMat Compliance
☐ Disapproved
☒ Approved With Revisions Noted
BY: [illegible] DATE: 6-20-17

The 85100-EXT 5 gallon spill containers are the same as the 85100 models, except these include an extension for use with watertight and non-watertight platform packages shown on page 58. Available as a vapor (without drain valve) or fill, with drain valve.

85100-EXT



85100-EXT

2017 JUN 12 AM 11:30

PART	DESCRIPTION
85100-EXT	Fill spill collector with 5 gallon extension attached, with drain valve
85101-EXT	Vapor spill collector with 5 gallon extension attached, without drain valve

07-0559

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID # (Agency Use Only) 1.

Page of

BEGINNING DATE 100.

ENDING DATE 101.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
Morgan Hill Fuel LP

BUSINESS PHONE 102.
408-778-0329

BUSINESS SITE ADDRESS 104.
18605 Monterey Road, Morgan Hill, Ca.

CITY 103.
Morgan Hill

CA

ZIP CODE 105.
95037

DUN & BRADSTREET 106.
NA

SIC CODE (4 digit #) 107.

COUNTY 108
Santa Clara

BUSINESS OPERATOR NAME 109.
Masad D. Nicola "Nick"

BUSINESS OPERATOR PHONE 110.
(503) 6800033

II. BUSINESS OWNER

OWNER NAME 111.
Masad D. Nicola

OWNER PHONE 112.
(360) 254-6392

OWNER MAILING ADDRESS 113.
14908 SE Rivercrest Dr.

CITY 114.
Vancouver

STATE 115.
WA

ZIP CODE 116.
98683

III. ENVIRONMENTAL CONTACT

CONTACT NAME 117.
Same as above

CONTACT PHONE 118.

CONTACT MAILING ADDRESS 119.
Same as above

CITY 120.
Same as above

STATE 121

ZIP CODE 122.

IV. EMERGENCY CONTACTS

-PRIMARY-

NAME 123.
Asad Nicola

TITLE 124.
Manager

BUSINESS PHONE 125.
(360) 600-0284

24-HOUR PHONE* 126.
Same

PAGER # 127.

-SECONDARY-

NAME 128.
Shanbel Eid

TITLE 129.
Manager

BUSINESS PHONE 130.
(360) 772-2573

24-HOUR PHONE* 131
Same

PAGER # 132.

ADDITIONAL LOCALLY COLLECTED INFORMATION:

Property Owner:

Billing Address:

Phone No. 133

RECEIVED MAR 2007 SANTA CLARA COUNTY FIRE DEPT.

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE

DATE 134.
2/24/07

NAME OF DOCUMENT PREPARER 135
Masad Nicola

NAME OF SIGNER (print) 136
Masad Nicola

TITLE OF SIGNER 137
G. Partner

* See Instructions on next page.

UN-020 - 5/17

www.unidocs.org

Rev. 01/16/02

07-0559

Date: 2/24 07

Non-Waste Hazardous Materials Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Business Name: (Same as Facility Name or DBA) Morgan Hill Fuel LP

Type of Report on This Page: ☐ Add; ☐ Delete; ☐ Revise

Page ____ **of** ____ (One page per building or area)

Chemical Location: (Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☑ No

Trade Secret Information? ☐ Yes; ☑ No

Facility ID # (Agency Use Only)

1. Haz. Class	2. Map and Grid or Location Code	3. Common Name	4. Hazardous Components (For mixtures only): Chemical Name	% Wt.	EHS	CAS No.	5. Type and Physical State	6. Quantities: Max. Daily	Average Daily	Largest Cont.	7. Units	8. Storage Codes: Storage Pressure	Storage Temp.	9. Hazard Categories
B		Gasoline CAS No.: ☐ EHS			☐		☐ pure ☐ mixture ☑ solid ☐ liquid ☐ gas	45000 gallons Curies: (If radioactive)	15000 gallons Days On Site: 365	39 gallons Storage Container:* B	☑ gallons ☐ pounds ☐ cu. feet ☐ tons	☑ ambient ☐ > amb. ☐ < amb.	☑ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☑ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No.: ☐ EHS			☐		☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas	Curies: (If radioactive)	Days On Site:	Storage Container:*	☐ gallons ☐ pounds ☐ cu. feet ☐ tons	☐ ambient ☐ > amb. ☐ < amb.	☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No.: ☐ EHS			☐		☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas	Curies: (If radioactive)	Days On Site:	Storage Container:*	☐ gallons ☐ pounds ☐ cu. feet ☐ tons	☐ ambient ☐ > amb. ☐ < amb.	☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No.: ☐ EHS			☐		☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas	Curies: (If radioactive)	Days On Site:	Storage Container:*	☐ gallons ☐ pounds ☐ cu. feet ☐ tons	☐ ambient ☐ > amb. ☐ < amb.	☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No.: ☐ EHS			☐		☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas	Curies: (If radioactive)	Days On Site:	Storage Container:*	☐ gallons ☐ pounds ☐ cu. feet ☐ tons	☐ ambient ☐ > amb. ☐ < amb.	☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive
		CAS No.: ☐ EHS			☐		☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas	Curies: (If radioactive)	Days On Site:	Storage Container:*	☐ gallons ☐ pounds ☐ cu. feet ☐ tons	☐ ambient ☐ > amb. ☐ < amb.	☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic	☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive

* Storage Type Codes:

Code	Storage Type	Code	Storage Type	Code	Storage Type	Code	Storage Type	Code	Storage Type	Code	Storage Type
A	Aboveground Tank	D	Steel Drum	G	Carboy	J	Bag	M	Glass Bottle or Jug	P	Tank Wagon
B	Belowground Tank	K	Plastic/Non-metallic Drum	H	Silo	K	Box	N	Plastic Bottle or Jug	Q	Rail Car
C	Tank Inside Building	F	Can	I	Fiber Drum	L	Cylinder	O	Tote Bin	R	Other

If EPCRA, sign below: _____

Emergency Response/Contingency Plan

(Hazardous Materials Business Plan Module)

Authority Cited: HSC, Section 25504(b); Title 22, Div. 4.5, Ch. 12, Art. 3 CCR

07-0559

All facilities that handle hazardous materials in specified quantities must have a written emergency response plan. In addition, facilities that generate 1,000 kilograms or more of hazardous waste per month, or accumulate more than 6,000 kilograms of hazardous waste on-site at any one time, must prepare a contingency plan. Because the requirements are similar, they have been combined in a single document, provided below, for your convenience. This plan is a required module of the Hazardous Materials Business Plan (HMBP). **If you already have a plan that meets these requirements, you should not complete the blank plan, below, but you must include a copy of your existing plan as part of your HMBP.**

This site-specific Emergency Response/Contingency Plan is the facility's plan for dealing with emergencies and shall be implemented immediately whenever there is a fire, explosion, or release of hazardous materials that could threaten human health and/or the environment. **At least one copy of the plan shall be maintained at the facility for use in the event of an emergency and for inspection by the local agency.** Within Santa Clara County, hospitals and police agencies have delegated receipt of these plans to the local agencies administering Hazardous Materials Business Plans, so additional copies need not be submitted. However, a copy of the plan and any revisions must be provided to any contractor, hospital, or agency with whom special (i.e. contractual) emergency services arrangements have been made *(see section 3, below)*.

1. Evacuation Plan:

a. The following alarm signal(s) will be used to begin evacuation of the facility *(check all that apply)*:

☐ Bells; ☐ Horns/Sirens; ☒ Verbal *(i.e. shouting)*; ☐ Other *(specify)* _____

b. ☐ Evacuation map is prominently displayed throughout the facility.

Note: A properly completed HMBP Site Plan satisfies contingency plan map requirements. This drawing (or any other drawing that shows primary and alternate evacuation routes, emergency exits, and primary and alternate staging areas) must be prominently posted throughout the facility in locations where it will be visible to employees and visitors.

2. a. Emergency Contacts*:

Fire/Police/Ambulance	Phone No. **911**
State Office of Emergency Services	Phone No. **(800) 852-7550**

b. Post-Incident Contacts*:

Fire Department Hazardous Materials Program	Phone No.: (____) _____
Santa Clara County Hazardous Materials Compliance Division	Phone No. **(408) 918-3400**
California EPA Department of Toxic Substances Control	Phone No. **(510) 540-3739**
Cal-OSHA Division of Occupational Safety and Health	Phone No. **(408) 452-7288**
Air Quality Management District	Phone No. **(415) 771-6000**
Regional Water Quality Control Board	Phone No. **(510) 622-2300**

** These telephone numbers are provided as a general aid to emergency notification. Be advised that additional agencies may be required to be notified.*

c. Emergency Resources:

Poison Control Center	Phone No. **(800) 876-4766**
Nearest Hospital: Name: _____	Phone No.: (____) _____
Address: _____	City: _____

3. Arrangements With Emergency Responders:

If you have made special (i.e. contractual) arrangements with any police department, fire department, hospital, contractor, or State or local emergency response team to coordinate emergency services, describe those arrangements below:

_____

_____

_____

07-0559

7. Emergency Equipment:

22 CCR §66265.52(e) [as referenced by 22 CCR §66262.34(a)(4)] and the Hazardous Materials Storage Ordinance require that emergency equipment at the facility be listed. Completion of the following Emergency Equipment Inventory Table meets this requirement.

EMERGENCY EQUIPMENT INVENTORY TABLE

1. Equipment Category	2. Equipment Type	3. Locations *	4. Description**
Personal Protective Equipment, Safety Equipment, and First Aid Equipment	☐ Cartridge Respirators		
	☐ Chemical Monitoring Equipment *(describe)*		
	☐ Chemical Protective Aprons/Coats		
	☐ Chemical Protective Boots		
	☐ Chemical Protective Gloves		
	☐ Chemical Protective Suits *(describe)*		
	☐ Face Shields		
	☒ First Aid Kits/Stations *(describe)*	Near office.	First aid kits - (Standard
	☒ Hard Hats	near cash register.	Hard hat
	☐ Plumbed Eye Wash Stations		
	☐ Portable Eye Wash Kits *(i.e. bottle type)*		
	☐ Respirator Cartridges *(describe)*		
	☒ Safety Glasses/Splash Goggles	Near office	safety glasses
	☐ Safety Showers		
	☐ Self-Contained Breathing Apparatuses (SCBA)		
	☐ Other *(describe)*		
Fire Extinguishing Systems	☒ Automatic Fire Sprinkler Systems	Inside building by the kitchen	
	☐ Fire Alarm Boxes/Stations		
	☒ Fire Extinguisher Systems *(describe)*	Individual Fire Extinguishers / Inside	outsid
	☐ Other *(describe)*		
Spill Control Equipment and Decontamination Equipment	☒ Absorbents *(describe)*	outside by Car Wash	
	☐ Berms/Dikes *(describe)*		
	☐ Decontamination Equipment *(describe)*		
	☐ Emergency Tanks *(describe)*		
	☐ Exhaust Hoods		
	☐ Gas Cylinder Leak Repair Kits *(describe)*		
	☐ Neutralizers *(describe)*		
	☐ Overpack Drums		
	☐ Sumps *(describe)*		
	☐ Other *(describe)*		
Communications and Alarm Systems	☐ Chemical Alarms *(describe)*		
	☒ Intercoms/ PA Systems		
	☐ Portable Radios		
	☒ Telephones		
	☒ Underground Tank Leak Detection Monitors	Underground / Monitors	located in office
	☐ Other *(describe)*		
Additional Equipment *(Use Additional Pages if Needed.)*	☐		
	☐		
	☐		
	☐		
	☐		
	☐		

* *Use the map and grid numbers from the Storage Map prepared earlier for your HMBP.*

** *Describe the equipment and its capabilities. If applicable, specify any testing/maintenance procedures/intervals. Attach additional pages, numbered appropriately, if needed.*

Employee Training Plan

(Hazardous Materials Business Plan Module)

Authority Cited: HSC, Section 25504(c); Title 22, Div. 4.5, Ch. 12, Art. 3 CCR

07-0559

All facilities that handle hazardous materials must have a written employee training plan. This plan is a required module of the Hazardous Materials Business Plan (HMBP). A blank plan has been provided below for you to complete and submit if you do not already have such a plan. **If you already have a brief written description of your training program that addresses all subjects covered below, you are not required to complete the blank plan, below, but you must include a copy of your existing document as part of your HMBP.**

Check all boxes that apply. *[Note: Items marked with an asterisk (*) are required.]*:

1. **Personnel** are trained in the following procedures:

- [x] Internal alarm/notification *
- [x] Evacuation/re-entry procedures & assembly point locations*
- [x] Emergency incident reporting
- [ ] External emergency response organization notification
- [x] Location(s) and contents of Emergency Response/Contingency Plan
- [ ] Facility evacuation drills, that are conducted at least *(specify)* _____ *(e.g. "Quarterly", etc.)*

2. **Chemical Handlers** are additionally trained in the following:

- [x] Safe methods for handling and storage of hazardous materials *
- [x] Location(s) and proper use of fire and spill control equipment
- [x] Spill procedures/emergency procedures
- [x] Proper use of personal protective equipment *
- [x] Specific hazard(s) of each chemical to which they may be exposed, including routes of exposure *(i.e. inhalation, ingestion, absorption)* *
- [x] **Hazardous Waste Handlers/Managers** are trained in all aspects of hazardous waste management specific to their job duties *(e.g. container accumulation time requirements, labeling requirements, storage area inspection requirements, manifesting requirements, etc.)* *

3. **Emergency Response Team Members** are capable of and engaged in the following:

- [x] Personnel rescue procedures
- [x] Shutdown of operations
- [ ] Liaison with responding agencies
- [x] Use, maintenance, and replacement of emergency response equipment
- [x] Refresher training, which is provided at least annually *
- [x] Emergency response drills, which are conducted at least *(specify)* quarterly *(e.g. "Quarterly", etc.)*

Record Keeping

(Hazardous Materials Business Plan Module)

All facilities that handle hazardous materials must maintain records associated with their management. A summary of your recordkeeping procedures is a required module of the Hazardous Materials Business Plan (HMBP). A blank summary has been provided below for you to complete and submit if you do not already have such a document. **If you already have a brief written description of your hazardous materials recordkeeping systems that addresses all subjects covered below, you are not required to complete this page, but you must include a copy of your existing document as part of your HMBP.**

Check all boxes that apply. The following records are maintained at the facility. *[Note: Items marked with an asterisk (*) are required.]*:

- [x] Current employees' training records *(to be retained until closure of the facility)* *
- [x] Former employees' training records *(to be retained at least three years after termination of employment)* *
- [x] Training Program(s) *(i.e. written description of introductory and continuing training)* *
- [x] Current copy of this Emergency Response/Contingency Plan *
- [x] Record of recordable/reportable hazardous material/waste releases *
- [x] Record of hazardous material/waste storage area inspections *
- [x] Record of hazardous waste tank daily inspections *
- [ ] Description and documentation of facility emergency response drills

Note: The above list of records does not necessarily identify every type of record required to be maintained by the facility.

A copy of the Inspection Check Sheet(s) or Log(s) used in conjunction with required routine self-inspections of your facility must be submitted with your HMBP. *(Exception: Available from your local agency is a Hazardous Materials/Waste Storage Area Inspection Form that you may use if you do not already have your own form. If you use the example provided, you do not need to attach a copy.)*

Check the appropriate box:

- [x] We will use the Unidocs "Hazardous Materials/Waste Storage Area Inspection Form" to document inspections.
- [ ] We will use our own documents to record inspections. ***(A blank copy of each document used must be attached to this HMBP.)***

07-0559

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION
BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION

FACILITY ID # (Agency Use Only) 1.

EPA ID # (Hazardous Waste Only) 2.

BUSINESS NAME (Same as Facility Name or DBA - Doing Business As) 3.

Morgan Hill Fuel LP

II. ACTIVITIES DECLARATION

NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page (OES Form 2730).

Does your facility...		If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS		
Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	☐ YES ☑ NO 4.	HAZARDOUS MATERIALS INVENTORY CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)		
1. Own or operate underground storage tanks?	☑ YES ☐ NO 5.	UST FACILITY (Formerly SWRCB Form A) UST TANK (one page per tank) (Formerly Form B)
2. Intend to upgrade existing or install new USTs?	☐ YES ☑ NO 6.	UST FACILITY UST TANK (one per tank)
3. Need to report closing a UST?	☐ YES ☑ NO 7.	UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one page per tank) (Formerly Form C) UST TANK (closure portion – one page per tank)
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs)		
Own or operate ASTs above these thresholds: —any tank capacity is greater than 660 gallons, or —the total capacity for the facility is greater than 1,320 gallons?	☐ YES ☑ NO 8.	NO FORM REQUIRED TO CUPAs
D. HAZARDOUS WASTE		
1. Generate hazardous waste?	☐ YES ☑ NO 9.	EPA ID NUMBER – provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	☐ YES ☑ NO 10.	RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	☐ YES ☑ NO 11.	ONSITE HAZARDOUS WASTE TREATMENT – FACILITY (Formerly DTSC Forms 1772) ONSITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit) (Formerly DTSC Forms 1772 A,B,C,D and L)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	☐ YES ☑ NO 12.	CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
5. Consolidate hazardous waste generated at a remote site?	☐ YES ☑ NO 13.	REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
6. Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned onsite?	☐ YES ☑ NO 14.	HAZARDOUS WASTE TANK CLOSURE CERTIFICATION (Formerly DTSC Form 1349)
E. LOCAL REQUIREMENTS		

(You may also be required to provide additional information by your CUPA or local agency.) 15.

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716 (408) 918-3400
Fax (408) 280-6479 www.EHinfo.org/hazmat

PR	PE	SC	Time
383852			

OFFICIAL NOTICE OF INSPECTION

Facility Name: Morgan Hill Fuel	Inspection Date: 1-29-13
Site Address: 18605 Monterey Rd	Employee No.: 10267
Consent to Inspect Granted by: Asad Nicola	☐ Samples Taken ☐ Photographs Taken

Comments/Observations

☒ Facility handles hazardous materials in quantities (Liquid ≥ 55 gal, Solid ≥ 500 lbs, Gas ≥ 200 ft^3) requiring a Hazardous Materials Business Plan (HMBP), but does not have a plan which meets the requirements of law. **Submit a complete HMBP within 30 days.** Forms are available at **www.EHInfo.org/hazmat**.

☐ Facility completed and provided a Hazardous Materials Business Plan Certification Form to update an existing HMBP dated: _____

The following documents will be reviewed during routine compliance inspections:

- ☒ Facility's emergency response/contingency plan
- ☒ Facility's training plan and employee training records
- ☒ Facility's written notice to property owner
- ☒ Facility's inspection/monitoring records

Chemical	Max Qty	Chemical	Max Qty
Gasolin ~~2-10K 1-10K~~	40,000 G.		
3-tanks 1-20K, 2-10K			

Received by: _____ Inspected by: _____ Entered by: _____

white - HMCD, yellow - Facility

CERS ID: _____

Facility Emergency/Environmental Contact FA0 261741 ☐ New ☐ Update All ☐ Update Highlighted

Name: Phone:

Title: Email:

Business Owner OW0_____ ☐ New ☐ Update All ☐ Update Highlighted

Owner Name: Phone:

Mailing Address:

Business Code: ☐ Individual ☐ Partnership ☐ Corporation/LLC ☐ Local Agency ☐ Other:

Billing and Permit Information AR_____ ☐ New ☐ Update All ☐ Update Highlighted

Send invoices/permits to mailing address of: ☐ Facility ☐ Owner ☐ Billing Address (below)

Billing Care of: Phone:

Billing Address:

Program Information Permit Exp. Date:_____

☒ HMBP #Rpt Chemicals: 1 Last HMIRRP Date: 2/24/07 PE: BP01 #Units_____ PR 0383852

☐ HM Storage Fac. Type: ☐ Minimal Storage Site ☐ Unstaffed Remote Site ☐ 2599 PE_____ PR_____

☐ APSA Fac. Type: ☐ SPCC Exempt ☐ <10K gal ☐ 10-50K gal ☐ 50K+ gal PE_____ PR_____

☐ UST #Tanks:_____

☐ Cal/ARP PE_____ PR_____

☐ HW Generator Qty/yr:_____ ☐ RCRA LQG PE_____ PR_____

☐ HW Treatment Tier: ☐ PBR ☐ CA ☐ CE PE_____ PR_____

☐ HW Recycler Qty/mo:_____ PE_____ PR_____

Surcharges: ☐ State Hazardous Materials Service Fee ☐ State UST Service Fee (Per Tank) ☐ State CALARP Service Fee

Misc.

☐ Facility part of contiguous campus Designated employee: Jennifer Kaahaaina

☐ Facility not subject to any HazMat program-close all records ☐ Multi-jurisdiction facility

☐ Not subject to: ☐ HMBP ☐ HazWaste Close Program(s) _____ ☐ Inactivate PE 5001

Paperwork

☐ Scan attached HMBP/paperwork[1] ☐ Split/merge/rename HMBP in Unprocessed eDocs[1]

☐ HMBP already processed and available at:[2] ☐ eDocs ☐ File ☐ CERS ☐ Other:

Files: ☐ No file currently exists for this facility ☐ Existing file(s) attached ☐ Locate existing file ☐ Label file

[1] Clerical staff responsible for making and mailing ER copy of HMBP.

[2] Inspection staff responsible for making ER copy of HMBP and placing it in the appropriate basket for mailing.

Comments:

Prepared by: Albert Wolff

Senior/Manager Initials: B **Date:** 3/15/13 **Input by:** SP **Date:** 3/15/13

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/05/2013

HW Generator Type: NA
Consent to Inspect Granted By: KARINA REYNOSO, STATION MANAGER

☐ RCRA LQG
☐ Pictures Taken
☐ Samples Taken

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
U170	II	**PIPE MONITORING: PRESSURIZED DW PIPING LLD** Double-wall underground pressurized piping is not equipped with a line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i. within 1 hour and restricting or shutting off flow of product through the piping when a leak is detected. ***PLLD (Q1) FOR THE 87-GRADE FAILED TO DETECT A SIMULATED LEAK OF 3-GALLONS PER HOUR AT 10-PSI.*** ***THIS VIOLATION MUST BE CORRECTED BY 9/5/13.*** ***THIS OFFICE WILL NOT ACCEPT TEST RESULTS FOR Q1 PLLD (87-GRADE) UNLESS THE FUNCTIONAL TEST IS WITNESSED BY THIS OFFICE. CONTACT RAY MAIDEN AT 408-918-1980 TO WITNESS THE RETESTING OF Q1 PLLD.*** ***IN SPEAKING WITH THE TECHNICIAN (NIC ZAGOROV FROM ECO-CHEK) THIS SAME PLLD FAILED LAST YEAR. THE LINE LENGH WAS ESTIMATED TO BE 245 FT; HOWEVER, THE PLLD PROGRAM IS SET AT 175 FT.*** Submit plans to, and apply for a permit from, HMCD to retrofit the UST system with an approved LLD for each underground pressurized piping run. [Note: For emergency generator tank systems (EGTS) only, you may qualify for exemption from installing LLDs provided that: 1) The leak detection system monitoring piping secondary containment has audible and visual alarms; and 2) You perform and document daily checks of the UST monitoring system, either by remote electronic access or on-site visual inspections.] Emergency Generator Tank System Monitoring System Daily Inspection Log form, plan submittal requirements, permit application forms, and the fee schedule are available at www.EHinfo.org/hazmat. [HSC 25290.1(h), 25290.2(g), 25291(f), 25292(e)(1), 25292(e)(2); 23 CCR 2636(f)(2)]	

Comments: THE ANNUAL MONITORING CERTIFICATION WAS COMPLETED BY NIK ZAGOROV FROM ECO-CHEK, ALL CERTIFICATIONS WERE VERIFIED AND CURRENT.

ALL DOCUMENTS INCLUDING MONTHLY D.O. REPORTS, TRAINING RECORDS, FINANCIAL RESPONSIBILITY, PAST TEST RESULTS, ETC WERE REMOVED FROM THE SITE ON 7/30/13 BY STATE BOARD OF EQUALIZATION, AGENT T. SCHMIDT 916-995-6457.

SYSTEM SETUP: SOFTWARE VERSION 329.01

VEEDER-ROOT TLS-350

TANK ID'S
T-1: 87-GRADE (MAIN)
T-2: 87-GRADE (AUX)
T-3: 91-GRADE

LIQUID SENSORS:
L-1: 87-MAIN ANNULAR (V/R 794380-302) (HIGH/LOW)
L-2: 87-MAIN FILL (V/R 794380-208)

R101DAL3N2IFF

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/05/2013

Summary of Violations & Notice to Comply

L-3: 87-MAIN STP (V/R 794380-208)
L-4: 87-AUX & 91-GRADE ANNULAR (V/R 794380-302) (HIGH/LOW)
L-5: 91-GRADE STP (V/R 794380-208)
L-6: 91-GRADE FILL (V/R 794380-208)
L-7: 87-AUX FILL (V/R 794380-208)
L-8: 87-AUX STP (V/R 794380-208)
L-9: DISP 1-2 (V/R 794380-208)
L-10: DISP 3-4 (V/R 794380-208)
L-11: DISP 5-6 (V/R 794380-208)
L-12: DISP 7-8 (V/R 794380-208)
L-13: DISP 9-10 (V/R 794380-208)
L-14: DISP 11-12 (V/R 794380-208)
L-15: DISP 13-14 (V/R 794380-208)
L-16: DISP 15-16 (V/R 794380-208)

PLLD'S
91-GRADE (V/R 848480-001)
87-GRADE (V/R 848480-001)

UDC'S:
ALL UDC SENSORS WERE TESTED USING WATER TO PRODUCE POSITIVE SHUT DOWN AS WELL AS AN AUDIBLE & VISUAL ALARM AT THE MONITORING PANEL.

OVERFILL:
ATG PROBES WERE REMOVED AND THE FLOAT WAS RAISED TO 90%, WHICH ACTIVATED THE AUDIBLE AND VISUAL ALAM AT THE MONITORING PANEL.

SPILL BUCKETS:
ALL SPILL BUCKETS WERE FILLED WITH 5-GALLONS OF WATER FOR 60-MINUTES WITH NO DROP IN LIQUID LEVEL
ALL PLLD'S WERE TESTED TO SIMULATE A 3-GALLON PER HOUR AT 10-PSI LEAK WITH A VMI TESTER AT DISPENSER #15 FOR 87-GRADE (SEE VIOLATION ABOVE) AND AT #16 FOR 91-GRADE; ONLY THE 91-GRADE FUNCTIONED AS REQUIRED PRODUCING POSITIVE SHUT DOWN AS WELL AS AN AUDIBLE & VISUAL ALARM AT THE MONITORING PANEL.

BOTH ANNULAR SPACE SENSOR WERE TESTED USING WATER TO PRODUCE A HIGH BRINE ALARM, WHICH ACTIVATED AN AUDIBLE AND VISUAL ALARM AT THE MONITORING PANEL. REMOVING THE ANNULAR SENSORS PRODUCED A LOW BRINE CONDITION, WHICH ACTIVATED AN AUDIBLE AND VISUAL ALARM AT THE MONITORING PANEL. NOTE GRADES 87-AUX & 91 SHARE THE SAME ANNULAR SPACE.

ALL STP SUMP SENSORS WERE TESTED USING WATER AND CREATED A POSITIVE SHUT-DOWN CONDITION ON ALL GRADES AND ALSO ACTIVATED AN AUDIBLE AND VISUAL ALARM AT THE MONITORING PANEL.

SENSOR-OUT CREATED A POSITIVE SHUT-DOWN CONDITION FOR ALL TURBINES AND CREATED AN ALARM CONDITION AT THE MONITORING PANEL.

FAILSAFE TEST CREATED A POSITIVE SHUT-DOWN CONDITION FOR ALL TURBINES.

ALL LIGHTS ON THE MONITORING PANEL WERE FUNCTIONAL.

REVIEWED THE ALARM HISTORY AND SYSTEM SET-UP TAPE.

NOTE: THERE HAS BEEN A RECENT ISSUE WITH VEEDER-ROOT INVENTORY REORT FOR 87-AUXT-2. DURING TODAY'S TESTING AN O-RING WAS FOUND ALONG THE ATG PROBE THAT MIGHT HAVE PREVENTED THE FLOAT TO REGISTER THE CORRECT TANK VOLUME. THE O-RING WAS REMOVED AND THE TANK VOLUME WAS VERIFIED WITH AN INVENTORY DIPSTICK.

Program: PR0383854 - HAZARDOUS WASTE GENERATOR - 2205
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken

R101DAL3N2IFF

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/05/2013
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
G020	M	**MARKING OF HAZARDOUS WASTE** Facility failed to properly mark a hazardous waste tank and/or container. ***OBSERVED 1-55 GALLON CLOSED TOP AND 1-55 GALLON OPEN TOP DRUMS BOTH MARKED WITH A HAZARDOUS WASTE LABEL; HOWEVER ALL REQUIRED INFORMATION WAS SUN FADED AND NOT LEGIBLE.*** ***NEW HAZARDOUS WASTE LABELS WERE PROVIDED.*** Mark all hazardous waste tanks with the words "HAZARDOUS WASTE" and the accumulation start date. Mark all hazardous waste containers and portable tanks with the words "HAZARDOUS WASTE;" the accumulation start date; the name and address of the generator; and the composition, physical state, and hazardous properties of the waste. Additionally, mark used oil containers, aboveground tanks, and fill pipes for underground tanks with the words "USED OIL." [CCR 66262.34(f), 66279.21(b)]	
G101	M	**CONTAINER AREA INSPECTIONS** Facility failed to inspect a hazardous waste container storage or transfer area weekly. ***BY THE VIOLATIONS NOTED ABOVE, FACILITY PERSONNEL ARE NOT CONDUCTING WEEKLY HAZARDOUS WASTE CONTAINER AREA INSPECTION.*** Begin inspecting hazardous waste container transfer and storage areas at least weekly, looking for container leaks and deterioration. [CCR 66265.174, CFR 265.174]	
G320	M	**TRAINING** Personnel are not adequately trained on managing hazardous waste. ***BY THE VIOLATIONS NOTED ABOVE, FACILITY PERSONNEL ARE NOT THROUGHLY FAMILIAR WITH REQUIREMENT FOR MANAGING HAZARDOUS WASTE.*** Provide a program of instruction that: 1) is directed by a person trained in hazardous waste management procedures; 2) teaches waste management procedures relevant to the position of each employee; and 3) ensures facility personnel are able to respond effectively to emergencies. Provide this training within 6 months of hire, and annually thereafter. [CCR 66265.16]	

Comments: DISPOSAL RECEIPTS WERE REMOVED FROM THE SITE ON 7/30/13 BY STATE BOARD OF EQUALIZATION, AGENT T. SCHMIDT 916-995-6457.

FACILITY MUST CONTACT RAY MAIDEN AT 408-918-1980 ONCE THE RECORDS ARE RETURNED SO THAT A RECORDS INSPECTION CAN BE COMPLETED.

THE COUNTY OFFERS FREE HAZARDOUS WASTE CLASSES, CONTACT 408-918-3400 TO SIGN-UP FOR THE NEXT AVAILABLE HAZARDOUS WASTE MANAGEMENT CLASS.

Program: PR0383852 - HAZARDOUS MATERIALS BUSINESS PLAN - BP01
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
		No violations were observed during this inspection.	

Comments: FACILITY HMBP WAS SUBMITTED VIA CERS ON 4/5/13.

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 09/04/2013, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Inspection Date: 08/05/2013

Summary of Violations & Notice to Comply

Received By: Mased Nicola

Inspected By: EE0010267 - RAYMOND MAIDEN
CA UST Inspector #8063022, Exp. 09/03/2014

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator	**Date**
Printed Name of Owner/Operator	**Title**

R101DAL3N2IFF

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

HW Generator Type: <1000 KG/MO.
Consent to Inspect Granted By: KARINI REYNOSO, STORE MANAGER

☐ RCRA LQG
☑ Pictures Taken
☐ Samples Taken

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
T000	II	**UST PERMIT TO OPERATE [2030021]** Underground storage tank (UST) owner/operator failed to obtain or maintain a UST Permit to Operate. No person may own or operate a UST unless a permit for its operation has been issued by the local Unified Program Agency. ***5-Year permit issued by Santa Clara County Fire Department on 1/1/2010 does not show the name of the requested permit holder (UST owner Morgan Hill Fuel LP).*** Within 30 days, electronically submit Underground Storage Tank information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Pay all permit fees and State surcharges upon receiving the invoice or billing statement from the Department of Environmental Health. See www.sccgov.org/sites/deh/hmcd/hazmat/pages/electronic_reporting.aspx for more details on electronic reporting. [HSC 25284(a)(1), 25284(c); SCCO B11-424(a)]	
T004	M	**UST PERMIT APPLICATION INFORMATION [2010010]** Underground storage tank (UST) owner/operator failed to submit and/or maintain accurate and complete UST Operating Permit Application Information (i.e., UST - Facility Information and UST - Tank Information). ***CERS data contains errors. Refer to regulator comments on CERS.*** Within 30 days, amend and electronically resubmit the UST information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Ensure that future electronic submittals are made within 30 days of the change in information. [HSC 25284(a)(3)(C), 25286(a), 25286(d); 23 CCR 2711]	
T010	M	**UST MONITORING PLAN [2030033]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST Monitoring Plan. ***Plans submitted via CERS contain errors. See CERS regulator comments.*** Within 30 days, electronically submit a UST Monitoring Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the current UST Monitoring Plan on-site at this facility. The plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1), 2641(h), 2712(i)]	

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/06/2014

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T012	M	**UST MONITORING SITE PLAN [2030041]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST monitoring site plan. ***4/2/2013 CERS submittal did not include a monitoring Site Plan. Upload the 4/2/2013 HMBP Site Map as the Monitoring Site Plan since it contains the required information. Do not upload PDF copies of obsolete UST Monitoring Plan forms.*** Within 30 days, upload and electronically submit a PDF file containing a UST Monitoring Site Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The Site Plan must show the tank and piping layouts and the locations where monitoring is performed (i.e., location of sensors, probes, line leak detectors, monitoring system control panel, etc.). Site Plans for facilities using vacuum monitoring must clearly identify vacuum zones. Keep a copy of the current Site Plan on-site at this facility. The Site Plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1)(C), 2641(h), 2711(a)(8)]	
T020	II	**UST FINANCIAL RESPONSIBILITY [2010007]** Petroleum underground storage tank (UST) owner/operator failed to submit or keep current evidence of UST financial responsibility for taking corrective action and for compensating third parties for bodily injury and property damage caused by a release. ***Current insurance policy number and issuer information are different from information shown on Certification of Financial Responsibility (CFR) form submitted via CERS. CFR form does not specify insurance policy period dates and has no date for witness signature. Form states that financial responsibility is being demonstrated by Teck LLC and insurance policy shows name of insured as Teck LLC. Teck LLC is the property owner, but according to submitted UST permit application information, Teck LLC is neither the UST owner nor UST operator. Financial responsibility must be demonstrated by the UST owner or operator.*** Within 30 days, upload and electronically submit a UST Certification of Financial Responsibility (CFR) form via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the CFR form and all required supporting documentation at this facility or at your place of business. If the State UST Cleanup Fund is used as a financial responsibility mechanism, update the chief financial officer (CFO) letter annually, within 150 days after the close of each fiscal year. If a financial test of self-insurance, guarantee, or local government financial test is used, update the CFO letter annually, within 120 days after the close of each fiscal year. If an insurance policy is used, ensure that it contains endorsement language meeting the requirements of 40 CFR 280.97. The "Certification of Financial Responsibility for Underground Storage Tanks Containing Petroleum" form (UN-049) and Petroleum UST Financial Responsibility Guide are available at www.EHinfo.org/hazmat. [HSC 25292.2(a), 25292.2, 25299.30-25299.34; 23 CCR 2711(a)(11), 2808.1, 2809-2809.2]	
T052	M	**RECORD KEEPING: LIST OF FACILITY EMPLOYEES TRAINED BY DUSTO [2010004]** Underground storage tank (UST) owner/operator failed to keep on-site and available for inspection a current list of facility employees that have been trained by the facility's Designated UST Operator (DUSTO). ***Training dates for Kimberly Rodriguez and Blanca Anaya are both noted as occurring almost a year prior to their reported hire dates. Ensure that information on list of employees trained by the DUSTO is accurate. (Note: Inform your DUSTO that annual line tightness testing is not required for this station and have them remove that reference from future monthly inspection reports.)*** Keep on-site and available for inspection a current list of facility employees trained by the DUSTO. Training can be documented by using the "Underground Storage Tank System Designated Operator Facility Employee Training Record" form (UN-061), available at www.EHinfo.org/hazmat. [23 CCR 2715(f)(3)]	

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T372	II	**PIPE MONITORING: PRESSURIZED DW PIPING LLD NOT FUNCTIONAL [2030025]** Line leak detector (LLD) monitoring double-wall underground pressurized piping in an underground storage tank (UST) system failed to detect a simulated 3 gallon-per-hour leak rate at 10 p.s.i.g., failed to restrict or shut off flow of product through the ***87 ELLD failed testing yesterday. This violation appears to be uncorrected from 8/5/2013. THIS IS A SIGNIFICANT UST VIOLATION THAT SHALL BE CORRECTED WITHIN 7 DAYS. Failure to comply may result in Red Tagging of your 87 tanks or other enforcement action.*** Underground double-wall pressurized piping must be equipped with an approved automatic line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i.g. within 1 hour and restricting or shutting off flow of product through the piping when a leak is detected. Have a qualified UST Service Technician replace the non-functional LLD as soon as possible and submit documentation of the repair and startup testing results with your written response to this Notice to Comply. No permit is required from HMCD for like-for-like replacement (same manufacturer and model number) of LLD. If LLD replacement will not be like-for-like, apply for a UST retrofit permit from HMCD. Plans must be submitted in accordance with HMCD's "Plan Submittal Requirements for Hazardous Materials Systems" (HMCD-004) available at www.EHinfo.org/hazmat. Upon plan check approval, have the LLD installed per the approved plans as soon as possible and schedule an inspection so HMCD can witness functional testing of the LLD by the UST Service Technician. [23 CCR 2636(f)(2)]	
T402	M	**SUBMITTAL OF MONITORING SYSTEM CERTIFICATION FORM [2030002]** Underground storage tank (UST) owner/operator failed to submit Monitoring System Certification form and any required attachments to HMCD within 30 days of the equipment testing date. ***Form covering testing done on 8/5/2013 was not submitted. Scanned copy was obtained yesterday. No further corrective action is required.*** Submit the missing Monitoring System Certification form(s) within 30 days. Ensure that future testing reports are submitted to HMCD as required. [23 CCR 2638(d)]	
T420	II	**TESTING OF SECONDARY CONTAINMENT: PERIODIC [2030048]** Underground storage tank (UST) owner/operator failed to have UST secondary containment systems tested as required. ***Testing was due in April of this year but was done until 6/3/2014. Ensure that next round of testing is done in April of 2017 and every 36 months thereafter as required.*** Have testing performed within 30 days by a licensed tank tester or a UST Service Technician meeting the requirements of 23 CCR 2715(i). See "Guidelines for Testing of Underground Storage Tank Secondary Containment Systems" (UN-050), available at www.EHinfo.org/hazmat, for further information. Notify HMCD at least 2 working days prior to testing. Submit a copy of the test report to HMCD within 30 days of the test date. After initial testing upon installation, secondary containment components must be tested within 6 months of installation and every 36 months thereafter. Schedule the next round of testing to reestablish the original testing schedule for this facility. [23 CCR 2637]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/06/2014

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T562	M	**SPILL CONTAINMENT CAPACITY [2060019]** One or more underground storage tank (UST) spill buckets does not have the required five gallon minimum capacity. ***The 2 tank fill spill buckets on the 87 Master tank were missing the gaskets that seal the lower bucket to the containment extension attached to the manway lid, thus limiting their liquid capacity. Replacement of the gaskets and testing of those buckets was still pending at the end of the site visit portion of this inspection yesterday. Testing of the buckets had to be done one at a time since all fill caps are missing their gaskets and testing was done using a single cap provided by Eco-Chek. All caps must be replaced with caps having gaskets.*** Submit plans to and apply for a permit from HMCD as soon as possible to retrofit the UST(s) with approved spill containers at each tank fill location. Installation shall occur as soon as possible after plan check approval. Refer to the "Plan Submittal Requirements for Hazardous Materials Systems" guidance document (HMCD-004), available at www.EHinfo.org/hazmat. Each spill container must be protected from corrosion, have a minimum 5 gallon capacity, and be equipped with a drain valve to permit spilled hazardous material to be drained into the tank primary containment. Plan submittal requirements, permit application forms, and the fee schedule are available at www.EHinfo.org/hazmat. [23 CCR 2635(b)(1)(B), 2665]	
U900	II	**RESPONSE TO NOTICE OF VIOLATION** UST permit holder failed to implement corrective actions within 30 calendar days of receiving an Official Notice of Inspection from HMCD citing violations of UST law or regulations. ***No written response has been submitted for 8/5/2013 Notice to Comply.*** Correct all outstanding violations. Submit to HMCD the previous Official Notice(s) of Inspection with the Corrective Actions Taken and Certification of Compliance sections completed. If any violation has not been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [23 CCR 2712(f)]	

Comments: Inspection began yesterday and concluded today.

All UST system leak detection equipment was tested yesterday by by UST Service Technician Nik Zagorov of Eco-Chek Compliance and functioned properly except as noted above. Mr. Zagorov has current ICC UST Service Technician certification (exp. 5/30/2015), Veeder-Root Level 4 certification (exp. 12/13/2014), and Vaporless Manufacturing (VMI) LDT-890 certification (exp. 3/19/2016). Both Model 794380-301 hydrostatic annular sensors were tested by raising them out of the tank interstitial fluid, then inverting them to obtain both low-liquid and high-liquid alarms. Six sump bottom (3 STP & and 8 UDC bottom Model 794380-208 liquid sensors were tested using water to obtain fuel alarms. Fail safe turbine shutdown was confirmed for the submersible turbine pump (STP) sump sensors (system is programmed to shut down for all leak alarms). Shut-down is initiated via the ELLD rather than via relay initiated shut-down. System setup programming is okay.

The 2 Veeder-Root Model 848480-001 electronic line leak detectors (ELLD) on the FE Petro turbines were tested with simulated 3.0 g.p.h. leaks using the VMI LDT-890 test apparatus. LDT-890 has current factory calibration (6/11/2013).

The 4 UST fill spill buckets were hydrostatically tested for 1 hour. 91 and 87 Slave tank buckets passed. Site has no mechanical overfill prevention valves. Proper operation of audible and visual overfill alarms was confirmed by raising the product float on the 3 ATG probes until 90% of tank volume was reached. Both pump emergency shut off switches were tested and worked.

Submit copies of the Monitoring System Certification form and spill bucket test report within 30 days.

Notes:
1. Designated UST Operator monthly inspection and facility employee training records are in order. Refresher training is due this month.
2. Tanks appear to be manufactured by Owens-Corning. Product piping is double wall dark green Environ Geoflex flexible line. Vapor recovery piping and vent piping are double wall Red Thread FRP. UST fill spill buckets are 5 gallon Phil-Tite models inside fill sumps. (87 Master tank has 2 fill and 2 vapor buckets.)
3. 87 Tank is both pipe manifolded and siphon manifolded. 87 Slave turbine operates only when power to 87 Master turbine fails. ELLD on the 87 Master turbine monitors all 87 product piping since lines are all connected inside the 87 Slave STP sump. Siphon line keeps product levels in both 87 tanks at same level.

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

Program: PR0383852 - HAZARDOUS MATERIALS BUSINESS PLAN - BP01
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
B105	M	**HMBP FACILITY INFORMATION MISSING / INCOMPLETE [1010003]** Facility operator failed to submit and/or maintain accurate and complete Facility Information (i.e., Business Activities and Business Owner/Operator Identification) with the facility's Hazardous Materials Business Plan (HMBP). ***Property Owner is not correct. Property records show owner is Teck LLC. If Morgan Hill Fuel LP is the operator of the facility, report that name as Business Operator. See CERS regulator comments.*** Within 30 days, amend and electronically resubmit the HMBP via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. See www.sccgov.org/sites/deh/hmcd/hazmat/pages/electronic_reporting.aspx for more details on electronic reporting. [HSC 25508(a)(1); 19 CCR 2729.2(a)(1)]	
B107	M	**HMBP SITE MAP MISSING / INCOMPLETE [1010005]** Facility operator failed to submit and/or maintain an accurate and complete Site Map with the facility's Hazardous Materials Business Plan (HMBP). ***4/2/2013 CERS submittal Site Map does not show all required information (see below).*** Within 30 days, electronically submit the Site Map(s) via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The map must contain north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment. [HSC 25505(a)(2), 25508(a)(1)]	
B108	M	**HMBP EMERGENCY RESPONSE PLANS AND PROCEDURES MISSING / INCOMPLETE [1010010]** Facility operator failed to submit and/or maintain accurate and complete emergency response plans and procedures with the facility's Hazardous Materials Business Plan (HMBP). ***4/2/2013 CERS submittal only contains 2 pages of the Unidocs Emergency Response/Contingency Plan. Upload all pages of the plan (5/11 through 7/11) as a single PDF file.*** Within 30 days, electronically submit an Emergency Response/Contingency Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. [HSC 25505(a)(3), 25508(a)(1)]	
B130	II	**HMBP EMERGENCY RESPONSE TRAINING DOCUMENTATION [1020002]** Operator of facility subject to Hazardous Materials Business Plan (HMBP) requirements failed to document training of employees in safety procedures in the event of a release or threatened release of a hazardous material. ***No training records other than DUSTO training.*** Provide initial training for new employees and annual refresher training for all employees in safety procedures in the event of a release or threatened release of a hazardous material, including, but not limited to, the emergency response plans and procedures included in the facility's HMBP . Training must be documented electronically or by hard copy. Training records must be kept available for inspection by HMCD for a minimum of three years. [HSC 25505(a)(4), 25507.1(a)(3)]	

Comments: Inspection began yesterday and concluded today.

Program: PR0383854 - HAZARDOUS WASTE GENERATOR - 2205
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/06/2014

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
G001	M	**EPA ID NUMBER** Facility failed to obtain or maintain a valid EPA ID number. [Note: Federal EPA IDs are site-specific. California IDs are both site-specific and owner-specific.] ***EPA ID #CAL000332185 has been inactive since 6/30/2012.*** If your facility generates more than 100 kg of a RCRA (i.e., federally regulated) hazardous waste or accumulates 5,000 kilograms or more of federally-regulated Universal Waste, obtain a federal EPA ID by submitting EPA FORM 8700-12 to the U.S. Environmental Protection Agency. Otherwise, obtain or reactivate a California ID by submitting DTSC FORM 1358 to DTSC. Forms are available at www.dtsc.ca.gov. [CCR 66262.12, 66273.32(a)(1), 66273.32(b)]	
G043	M	**MANIFEST RETENTION** Facility failed to retain the original and/or treatment/storage/disposal facility (TSDF) -signed copy of a Uniform Hazardous Waste Manifest. ***Drum of hazardous waste liquid was reportedly shipped within the past week, but facility has no manifest copy.*** Obtain a copy of each missing manifest. Keep the original manifest copy until you receive the TSDF-signed copy of that manifest. Keep the TSDF-signed copy for 3 years from the date of waste shipment. [CCR 66262.40(a)]	
G101	M	**CONTAINER AREA INSPECTIONS** Facility failed to inspect a hazardous waste container storage or transfer area weekly. ***Violation remains uncorrected from 8/5/2013.*** Begin inspecting hazardous waste container transfer and storage areas at least weekly, looking for container leaks and deterioration. [CCR 66265.174, CFR 265.174]	
G200	II	**ACCUMULATION TIME: SQG** Facility accumulated hazardous waste on-site for longer than the time allowed for a small quantity generator of hazardous waste. ***Accumulation start date on 55 gallon drum holding used absorbant, dispenser hose, and gasoline filters is 8/10/2010.*** Make arrangements for the immediate removal of the waste. Submit to HMCD a copy of the manifest(s) or consolidated manifest receipt(s) demonstrating that the waste has been removed. Ensure that hazardous wastes are not held on-site for longer than 180 days when transported up to 200 miles, or 270 days when transported over 200 miles. [CCR 66262.34(d)]	
G220	M	**TRAINING: SQG** Personnel are not adequately trained on managing hazardous waste. ***Violation remains uncorrected from 8/5/2013.*** Provide training to ensure that all personnel are thoroughly familiar with proper waste handling and emergency response procedures relevant to their responsibilities during normal facility operations and emergencies. [CFR 262.34(d)(5)(iii)]	
G900	II	**RESPONSE TO NOTICE OF VIOLATION** Facility failed to submit a written response within 35 days of receiving an Official Notice of Inspection from HMCD citing violations of hazardous waste law or regulations. ***No written response has been submitted for 8/5/2013 Notice to Comply.*** Submit to HMCD a written description of the actions taken to correct each violation listed in the Official Notice of Inspection. If any violation has not been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [HSC 25185(c)(3), 25187.8(b)]	

Comments: Inspection began yesterday and concluded today.

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 09/05/2014, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

8/20/14 Erica Valdez

Received By: Karini Reynoso
Via eMail on 8/6/2014

Inspected By: EE0004686 - GREG BRESHEARS
CA UST Inspector #5266658, Exp. 08/24/2015

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator **Date**

Printed Name of Owner/Operator **Title**

REVIEWED
By Mickey at 2:18 pm, Oct 13, 2014

R101DAVRQPZEI

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

REVIEWED
By Greg Breshears at 12:15 pm, Aug 31, 2015

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/04/2015

HW Generator Type: <1000 KG/MO.
Consent to Inspect Granted By: KARINA REYNOSO, STATION MANAGER

☐ **RCRA LQG**
☐ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: PR0383854 - HAZARDOUS WASTE GENERATOR - 2205
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
G020	M	**MARKING OF HAZARDOUS WASTE** Facility failed to properly mark a hazardous waste tank and/or container. _____ ***Observed 1x55-gallon drum marked as waste gasoline and water that did not have the Accumulation Start Date.*** _____ Mark all hazardous waste tanks with the words "HAZARDOUS WASTE" and the accumulation start date. Mark all hazardous waste containers and portable tanks with the words "HAZARDOUS WASTE;" the accumulation start date; the name and address of the generator; and the composition, physical state, and hazardous properties of the waste. Additionally, mark used oil containers, aboveground tanks, and fill pipes for underground tanks with the words "USED OIL." [CCR 66262.34(f), 66279.21(b)]	
G220	M	**TRAINING: SQG** Personnel are not adequately trained on managing hazardous waste. _____ ***The afternoon Manager, Israel Aras stated that he has not received training for hazardous waste.*** _____ Provide training to ensure that all personnel are thoroughly familiar with proper waste handling and emergency response procedures relevant to their responsibilities during normal facility operations and emergencies. [CFR 262.34(d)(5)(iii)]	
G900	II	**RESPONSE TO NOTICE OF VIOLATION** Facility failed to submit a written response within 35 days of receiving an Official Notice of Inspection from HMCD citing violations of hazardous waste law or regulations. _____ ***This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013.*** ***Copies of the 2013 & 2014 inspection reports were provided during today's inspection.*** _____ Submit to HMCD a written description of the actions taken to correct each violation listed in the Official Notice of Inspection. If any violation has not been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [HSC 25185(c)(3), 25187.8(b)]	

Summary of Violations & Notice to Comply

Comments: Verified that the site EPA ID Number: CAL000332185 is active.

Reviewed manifest (1) that had matched copies.

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
T000	II	**UST PERMIT TO OPERATE [2030021]** Underground storage tank (UST) owner/operator failed to obtain or maintain a UST Permit to Operate. No person may own or operate a UST unless a permit for its operation has been issued by the local Unified Program Agency. _____ ***This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013.*** _____ Within 30 days, electronically submit Underground Storage Tank information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Pay all permit fees and State surcharges upon receiving the invoice or billing statement from the Department of Environmental Health. See www.sccgov.org/sites/deh/hmcd/hazmat/pages/electronic_reporting.aspx for more details on electronic reporting. [HSC 25284(a)(1), 25284(c); SCCO B11-424(a)]	
T004	M	**UST PERMIT APPLICATION INFORMATION [2010010]** Underground storage tank (UST) owner/operator failed to submit and/or maintain accurate and complete UST Operating Permit Application Information (i.e., UST - Facility Information and UST - Tank Information). _____ ***UST Facility Information that was submitted on CERS on 9/1/2014 lists both CD and insurance policy neither of which could be verified during today's inspection.*** _____ Within 30 days, amend and electronically resubmit the UST information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Ensure that future electronic submittals are made within 30 days of the change in information. [HSC 25284(a)(3)(C), 25286(a), 25286(d); 23 CCR 2711]	
T012	II	**UST MONITORING SITE PLAN [2030041]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST monitoring site plan. _____ *****This violation is being elevated to a Class II violation due to being a repeat violation.***** ***Facility uploaded an obsolete UST Monitoring Plan as the UST Monitoring Site Plan.*** _____ Within 30 days, upload and electronically submit a PDF file containing a UST Monitoring Site Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The Site Plan must show the tank and piping layouts and the locations where monitoring is performed (i.e., location of sensors, probes, line leak detectors, monitoring system control panel, etc.). Site Plans for facilities using vacuum monitoring must clearly identify vacuum zones. Keep a copy of the current Site Plan on-site at this facility. The Site Plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1)(C), 2641(h), 2711(a)(8)]	

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T020	II	**UST FINANCIAL RESPONSIBILITY [2010007]** Petroleum underground storage tank (UST) owner/operator failed to submit or keep current evidence of UST financial responsibility for taking corrective action and for compensating third parties for bodily injury and property damage caused by a release. _____ ***This is a repeat violation.**** ***The UST insurance policy (G24785610-001) expired 3/26/2015.*** ***Certification of Financial Responsibility submitted to CERS on 9/1/2014 does not list a coverage period (beginning - ending)*** _____ Within 30 days, upload and electronically submit a UST Certification of Financial Responsibility (CFR) form via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the CFR form and all required supporting documentation at this facility or at your place of business. If the State UST Cleanup Fund is used as a financial responsibility mechanism, update the chief financial officer (CFO) letter annually, within 150 days after the close of each fiscal year. If a financial test of self-insurance, guarantee, or local government financial test is used, update the CFO letter annually, within 120 days after the close of each fiscal year. If an insurance policy is used, ensure that it contains endorsement language meeting the requirements of 40 CFR 280.97. The "Certification of Financial Responsibility for Underground Storage Tanks Containing Petroleum" form (UN-049) and Petroleum UST Financial Responsibility Guide are available at www.EHinfo.org/hazmat. [HSC 25292.2(a), 25292.2, 25299.30-25299.34; 23 CCR 2711(a)(11), 2808.1, 2809-2809.2]	

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T372	II	**PIPE MONITORING: PRESSURIZED DW PIPING LLD NOT FUNCTIONAL [2030025]** Line leak detector (LLD) monitoring double-wall underground pressurized piping in an underground storage tank (UST) system failed to detect a simulated 3 gallon-per-hour leak rate at 10 p.s.i.g., failed to restrict or shut off flow of product through the piping when a leak was detected, or is otherwise non-functional. ——— ***The 87-Grade electronic line leak detector failed the required test during today's inspection. It appears that this same violation occurred during UST Monitoring Certifications on 8/6/2014 & 8/5/2013.*** *****THIS IS A SIGNIFICANT UST VIOLATION THAT SHALL BE CORRECTED WITHIN 7-DAYS (BY AUGUST 11, 2015).***** ***Failure to comply by August 11, 2015 may result in Red Tagging of your 87-grade tanks or other enforcement.*** ——— Underground double-wall pressurized piping must be equipped with an approved automatic line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i.g. within 1 hour and restricting or shutting off flow of product through the piping when a leak is detected. Have a qualified UST Service Technician replace the non-functional LLD as soon as possible and submit documentation of the repair and startup testing results with your written response to this Notice to Comply. No permit is required from HMCD for like-for-like replacement (same manufacturer and model number) of LLD. If LLD replacement will not be like-for-like, apply for a UST retrofit permit from HMCD. Plans must be submitted in accordance with HMCD's "Plan Submittal Requirements for Hazardous Materials Systems" (HMCD-004) available at www.EHinfo.org/hazmat. Upon plan check approval, have the LLD installed per the approved plans as soon as possible and schedule an inspection so HMCD can witness functional testing of the LLD by the UST Service Technician. [23 CCR 2636(f)(2)]	
T900	II	**RESPONSE TO NOTICE OF VIOLATION [2010]** Underground storage tank (UST) permit holder failed to implement corrective actions within 30 calendar days of receiving an Official Notice of Inspection (Notice to Comply) from HMCD citing violations of UST law or regulations. ——— ***This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013.*** ***Copies of the 2013 & 2014 inspection reports were provided during today's inspection.*** ——— Correct all outstanding violations. Submit to HMCD the previous Official Notice(s) of Inspection with the "Corrective Actions Taken" column and "Certification of Compliance" signature section completed. If any violation has not yet been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [23 CCR 2712(f)]	

Comments:
*****THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.*****

On-site to observe the annual UST Monitoring Certification. The Service Technician that conducted all tests was Nik Zagorov from ECO-Chek Compliance; all required UST certifications were verified to be current.

Verified that all equipment tested today matched equipment listed on the CERS submittal, dated 9/1/2014.

There were no changes to the site's monitoring equipment during today's inspection.

Summary of Violations & Notice to Comply

The 87 & 91 spill buckets were hydrostatically tested with 5-gallons of water for 60-minutes with no drop in liquid.

ATG probes for all tanks were removed and the fuel floats raised to 90% to verify audible and visual alarm at the tank pad and monitoring panel.

All UDC & STP sump sensors (794380-208) were tested with water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines.

All annular sensors (794380-302) were tested by lifting the sensor out of the interstitial fluid (low alarm) and inverting the sensor (high alarm) which produced an audible and visual alarm at the monitoring panel.

The electronic line leak detectors were tested using VMI LDT-890 test system to simulate a 3-gallon per hour leak at 10-psi; only the 91-grade passed. The VMI LDT-890 tester was calibrated on 6/17/2015.

Fail-safe and sensor out tests were completed and both tests functioned as required.

Reviewed the UST D.O. monthly inspection records, verified that a printed alarm history was attached to each report.

UST training for employees occurred during August 21, 2014; all employees are due for training this month.

Reviewed the site set-up tape and alarm history tape.

Verified that secondary containment test boots were pulled back to allow communication to the sensor.

Secondary Containment Testing is due to be completed April 2017.

Provide this office with a copy of today's test report by 8/27/2015.

Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@deh.sccgov.org regarding this report.

Program: PR0383852 - HAZARDOUS MATERIALS BUSINESS PLAN - BP01
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
B108	M	**HMBP EMERGENCY RESPONSE PLANS AND PROCEDURES MISSING / INCOMPLETE [1010010]** Facility operator failed to submit and/or maintain accurate and complete emergency response plans and procedures with the facility's Hazardous Materials Business Plan (HMBP). ***This facility has submitted on CERS an obsolete version of the Emergency Response/Contingency Plan.*** Within 30 days, electronically submit an Emergency Response/Contingency Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. [HSC 25505(a)(3), 25508(a)(1)]	
B109	M	**HMBP EMPLOYEE TRAINING PROGRAM MISSING / INCOMPLETE [1020001]** Facility operator failed to submit with the facility's Hazardous Materials Business Plan (HMBP) an employee training plan which is reasonable and appropriate for the size of the facility and the nature of the hazardous material handled. ***The afternoon Manager, Israel Aras has not received training for hazardous waste.*** Within 30 days, electronically submit an Employee Training Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. [HSC 25505(a)(4), 25508(a)(1)]	

Comments: Facility submitted their HMBP on CERS on 9-1-2014.

Summary of Violations & Notice to Comply

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 09/03/2015, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

Received By: Israel Aras
Station Manager

Inspected By: EE0010267 - RAYMOND MAIDEN
CA UST Inspector #8063022, Exp. 09/03/2016

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator | **Date**

Printed Name of Owner/Operator | **Title**

OFFICIAL NOTICE OF INSPECTION - SUPPLEMENTAL INFORMATION

This Official Notice of Inspection (NOI) documents the results of an inspection by HMCD, including a list of alleged violations, evidence in support of the alleged violations, corrective actions that must be taken by the facility, and general observations.

What am I supposed to do upon receiving a NOI?

- Correct the violations within 30 days of the inspection date, unless otherwise noted.
- In the "Corrective Actions Taken" column, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed.
- Certify that the facility has returned to compliance by signing and dating the certification statement at the end of the report.
- Make a photocopy of the NOI and any attachments for your records.
- Within 5 days of achieving compliance or 35 days of the inspection date, whichever comes first, return the original copy of the report and any attachments to HMCD at 1555 Berger Drive, Suite 300, San Jose, CA 95112-2716.

What if there are violations that cannot be corrected within 30 days?

For each violation that cannot be corrected within 30 days, submit a written Compliance Plan describing the corrective actions you propose to take and the date by which the actions will be completed. State law grants up to 30 days to correct minor violations without penalty. Minor violations that are uncorrected after 30 days, and class I and II violations may be subject to enforcement action. To lessen the possibility of enforcement action, correct all violations as soon as possible.

What if I disagree with a violation on the NOI?

If you disagree with any violation listed in this NOI, you must submit a written Notice of Disagreement to HMCD within 30 days of the inspection date. Address such notices to the attention of the inspector who cited the violation. In your Notice of Disagreement, explain in detail why you believe the alleged violation was incorrectly cited.

What about photographs or samples taken during the inspection?

A co-located sample will be given to you upon request if adequate sample volume is available. Photographs and sample analytical results will not generally be available until after the inspection has been concluded. A copy of photographs and/or analytical results will be provided to you upon written request. Photographs and sample analytical results may be withheld in the event of a criminal investigation or other ongoing investigation.

Key to Acronyms and Regulatory Terms

XX CCR	California Code of Regulations, Title XX
XX CFR	Code of Federal Regulations, Title XX
Class	Violation classification: I = Class I violation, II = Class II violation, M = Minor violation, C = Corrected minor violation [HSC §25110.8.5, HSC §25117.6, CCR §66260.10]
DTSC	California Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
HMCD	County of Santa Clara, Department of Environmental Health, Hazardous Materials Compliance Division
HSC	California Health and Safety Code
RCRA	Resource Conservation and Recovery Act
SCCO	Santa Clara County Ordinance Code
TSDF	Hazardous waste treatment, storage or disposal facility UPCF
Unified Program Consolidated Form	
UST	Underground storage tank
VC	HMCD violation code

Warning:

- It is a violation of State law to make a false statement that a facility has returned to compliance [HSC §25404.1.2(c)(2)].
- Making a false statement regarding a hazardous waste violation is punishable by a fine of not less than $2,000 or more than $25,000 and/or imprisonment in the county jail for up to one year [HSC §25191(b)].
- Making a false statement regarding an underground storage tank violation is punishable by a fine of not less than $500 or more than $5,000 [HSC §§25299(a)(8), 25299(b)(7)].
- HMCD has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility [HSC §25187.8(i)].

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

REVIEWED
By Greg Breshears at 11:55 am, Aug 31, 2015

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/11/2015

HW Generator Type: <1000 KG/MO.
Consent to Inspect Granted By: KARINA REYNOSO, STATION MANAGER

☐ **RCRA LQG**
☑ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: FOLLOW-UP INSPECTION

VC	Class	Violation	Corrective Actions Taken
T372	II	**PIPE MONITORING: PRESSURIZED DW PIPING LLD NOT FUNCTIONAL [2030025]** Line leak detector (LLD) monitoring double-wall underground pressurized piping in an underground storage tank (UST) system failed to detect a simulated 3 gallon-per-hour leak rate at 10 p.s.i.g., failed to restrict or shut off flow of product through the piping when a leak was detected, or is otherwise non-functional. *****THIS IS A SIGNIFICANT UST VIOLATION SHALL BE CORRECTED WITHIN 7-DAYS (BY AUGUST 18, 2015).***** ***The Significant Violation (Violation Code: T372) issued on 8/4/2015 remains uncorrected. This office will extend the comply by date an additional 7-days to August 18, 2015.*** ***Failure to comply by August 18, 2015 may result in Red Tagging of your 87-grade tanks or other enforcement.*** ***See inspector's comments below for additional information.*** Underground double-wall pressurized piping must be equipped with an approved automatic line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i.g. within 1 hour and restricting or shutting off flow of product through the piping when a leak is detected. Have a qualified UST Service Technician replace the non-functional LLD as soon as possible and submit documentation of the repair and startup testing results with your written response to this Notice to Comply. No permit is required from HMCD for like-for-like replacement (same manufacturer and model number) of LLD. If LLD replacement will not be like-for-like, apply for a UST retrofit permit from HMCD. Plans must be submitted in accordance with HMCD's "Plan Submittal Requirements for Hazardous Materials Systems" (HMCD-004) available at www.EHinfo.org/hazmat. Upon plan check approval, have the LLD installed per the approved plans as soon as possible and schedule an inspection so HMCD can witness functional testing of the LLD by the UST Service Technician. [23 CCR 2636(f)(2)]	

Comments:
*****THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.*****

Observed the repair and retesting of the 87-grade Electronic Line Leak Detector.

The repairs and retesting was completed by Service Technician, Tracey Thornbrugh from Stroupe Petroleum Maintenance, Inc. Mr. Thornbrugh's certifications included: ICC 5260151 exp: 6/1/2017, Veeder-Root A31557 exp.: 2/2/2016 and VMI LDT-890 #2437 exp: 8/8/15.

Summary of Violations & Notice to Comply

The repairs to the 87-grade system included the replacement of siphon jet fittings on both the primary and auxiliary turbines. The filter on the transducer on the auxiliary turbine was 75% blocked by particulates. The particulates were removed and the line was retested using a VMI LDT-890 tester. A new PLLD was installed. Approximately, 60-gallons of fuel was pumped to purge entrapped air.

The VMI tester was calibrated on 4/25/2014.

The new PLLD on the 87-grade was tested using a VMI LDT-890 test system to simulate a 3-gallon per hour leak at 10-psi. The new 87-grade PLLD leak detector produced a PLLD alarm at the monitoring panel (date stamp of the 87-PLLD: August 11, 2015 at 11:10 am).

This office cannot accept confirmation of functionality of the 87-grade PLLD, due to the fact that Mr. Thornbrugh VMI LDT-890 Leak Detector Testing Equipment certification is expired.

Any qualified Service Technician may conduct the PLLD verification testing. A qualified Service Technician must have current ICC UST Service Technician, Veeder-Root, Vaporless Mfg., Inc. (VMI) for LDT-890 Leak Detector Testing Equipment.

Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@deh.sccgov.org to witness the testing of the 87-PLLD. A representative from this office must be present during the testing.

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 09/10/2015, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

Received By: Karina Reynoso
Station Manager

Inspected By: EE0010267 - RAYMOND MAIDEN
CA UST Inspector #8063022, Exp. 09/03/2016

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator | **Date**

Printed Name of Owner/Operator | **Title**

OFFICIAL NOTICE OF INSPECTION - SUPPLEMENTAL INFORMATION

This Official Notice of Inspection (NOI) documents the results of an inspection by HMCD, including a list of alleged violations, evidence in support of the alleged violations, corrective actions that must be taken by the facility, and general observations.

What am I supposed to do upon receiving a NOI?

- Correct the violations within 30 days of the inspection date, unless otherwise noted.
- In the "Corrective Actions Taken" column, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed.
- Certify that the facility has returned to compliance by signing and dating the certification statement at the end of the report.
- Make a photocopy of the NOI and any attachments for your records.
- Within 5 days of achieving compliance or 35 days of the inspection date, whichever comes first, return the original copy of the report and any attachments to HMCD at 1555 Berger Drive, Suite 300, San Jose, CA 95112-2716.

What if there are violations that cannot be corrected within 30 days?

For each violation that cannot be corrected within 30 days, submit a written Compliance Plan describing the corrective actions you propose to take and the date by which the actions will be completed. State law grants up to 30 days to correct minor violations without penalty. Minor violations that are uncorrected after 30 days, and class I and II violations may be subject to enforcement action. To lessen the possibility of enforcement action, correct all violations as soon as possible.

What if I disagree with a violation on the NOI?

If you disagree with any violation listed in this NOI, you must submit a written Notice of Disagreement to HMCD within 30 days of the inspection date. Address such notices to the attention of the inspector who cited the violation. In your Notice of Disagreement, explain in detail why you believe the alleged violation was incorrectly cited.

What about photographs or samples taken during the inspection?

A co-located sample will be given to you upon request if adequate sample volume is available. Photographs and sample analytical results will not generally be available until after the inspection has been concluded. A copy of photographs and/or analytical results will be provided to you upon written request. Photographs and sample analytical results may be withheld in the event of a criminal investigation or other ongoing investigation.

Key to Acronyms and Regulatory Terms

XX CCR	California Code of Regulations, Title XX
XX CFR	Code of Federal Regulations, Title XX
Class	Violation classification: I = Class I violation, II = Class II violation, M = Minor violation, C = Corrected minor violation [HSC §25110.8.5, HSC §25117.6, CCR §66260.10]
DTSC	California Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
HMCD	County of Santa Clara, Department of Environmental Health, Hazardous Materials Compliance Division
HSC	California Health and Safety Code
RCRA	Resource Conservation and Recovery Act
SCCO	Santa Clara County Ordinance Code
TSDF	Hazardous waste treatment, storage or disposal facility UPCF
Unified Program Consolidated Form	
UST	Underground storage tank
VC	HMCD violation code

Warning:

- It is a violation of State law to make a false statement that a facility has returned to compliance [HSC §25404.1.2(c)(2)].
- Making a false statement regarding a hazardous waste violation is punishable by a fine of not less than $2,000 or more than $25,000 and/or imprisonment in the county jail for up to one year [HSC §25191(b)].
- Making a false statement regarding an underground storage tank violation is punishable by a fine of not less than $500 or more than $5,000 [HSC §§25299(a)(8), 25299(b)(7)].
- HMCD has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility [HSC §25187.8(i)].

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

REVIEWED
By Greg Breshears at 12:07 pm, Aug 31, 2015

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/18/2015

HW Generator Type: <1000 KG/MO.
Consent to Inspect Granted By: KARINA REYNOSO, STATION MANAGER

☐ **RCRA LQG**
☐ **Pictures Taken**
☐ **Samples Taken**

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: FOLLOW-UP INSPECTION

Comments / Observations

*****THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.*****

Observed the functional testing of the 87-grade PLLD. Today's test was a follow-up to the inspection on August 11, 2015. The significant violation noted for violation code T-372 was corrected on August 18, 2015.

Testing was completed by Service Technician, Tracey Thornbrugh from Stroupe Petroleum Maintenance, Inc. Mr. Thornbrugh's certifications included: ICC 5260151 exp: 6/1/2017, Veeder-Root A31557 exp.: 2/2/2016 and VMI LDT-890 #2437 exp: 8/11/17.

The VMI tester was calibrated on 4/25/2014.

The new PLLD on the 87-grade was tested using a VMI LDT-890 test system to simulate a 3-gallon per hour leak at 10-psi. The new 87-grade PLLD leak detector produced a PLLD alarm at the monitoring panel (date stamp of the 87-PLLD: August 18, 2015 at 10:43 am).

Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@deh.sccgov.org regarding this report.

Provide a copy of today's test results by 9/18/2015.

Received By: Karina Reynoso
Station Manager

Inspected By: EE0010267 - RAYMOND MAIDEN
CA UST Inspector #8063022, Exp. 09/03/2016

R101DAZTUVWVV Ver. 2.01

OFFICIAL NOTICE OF INSPECTION - SUPPLEMENTAL INFORMATION

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What if I disagree with a violation on the NOI?

If you disagree with any violation listed in this NOI, you must submit a written Notice of Disagreement to HMCD within 30 days of the inspection date. Address such notices to the attention of the inspector who cited the violation. In your Notice of Disagreement, explain in detail why you believe the alleged violation was incorrectly cited.

What about photographs or samples taken during the inspection?

A co-located sample will be given to you upon request if adequate sample volume is available. Photographs and sample analytical results will not generally be available until after the inspection has been concluded. A copy of photographs and/or analytical results will be provided to you upon written request. Photographs and sample analytical results may be withheld in the event of a criminal investigation or other ongoing investigation.

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HMCD	County of Santa Clara, Department of Environmental Health, Hazardous Materials Compliance Division
HSC	California Health and Safety Code
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TSDF	Hazardous waste treatment, storage or disposal facility UPCF
Unified Program Consolidated Form	
UST	Underground storage tank
VC	HMCD violation code

Warning:

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- Making a false statement regarding an underground storage tank violation is punishable by a fine of not less than $500 or more than $5,000 [HSC §§25299(a)(8), 25299(b)(7)].
- HMCD has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility [HSC §25187.8(i)].

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

REVIEWED
By Greg Breshears at 4:06 pm, Mar 10, 2017

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/04/2016

HW Generator Type: <1000 KG/MO.
Consent to Inspect Granted By: ASAD NICOLA, STATION MANAGER

☐ **RCRA LQG**
☐ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: ROUTINE INSPECTION

VC	Class	Violation	Corrective Actions Taken
T000	**I**	**UST PERMIT TO OPERATE [2030021]** Underground storage tank (UST) owner/operator failed to obtain or maintain a UST Permit to Operate. No person may own or operate a UST unless a permit for its operation has been issued by the local Unified Program Agency. ***The facility is operating USTs without a permit from this office.*** ***The corporation that owns the property/USTs (TECK, LLC / Entity Number 200225510045) is listed in the California Secretary of State's database (http://kepler.sos.ca.gov/) as "SOS SUSPENDED".*** ***The most recent CERS submittal, dated 9/1/2014, list's the tank owner as "Masad Nicola, DBA TECH LLC". There is no record of this entity listed in the County's Fictitious Business Name database.*** ***This violation was noted during the 8/6/14 inspection and has been elevated to a degree of Class I.*** Within 30 days, electronically submit Underground Storage Tank information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Pay all permit fees and State surcharges upon receiving the invoice or billing statement from the Department of Environmental Health. See https://www.sccgov.org/sites/hazmat/programs/Pages/ereporting.aspx for more details on electronic reporting. [HSC 25284(a)(1), 25284(c); SCCO B11-424(a)]	
T004	**II**	**UST PERMIT APPLICATION INFORMATION [2010010]** Underground storage tank (UST) owner/operator failed to submit and/or maintain accurate and complete UST Operating Permit Application Information (i.e., UST - Facility Information and UST - Tank Information). ***The UST Facility Operating Permit Application submitted to CERS on 9/1/14 has selected State Fund / CD as the Financial Responsibility mechanism, which is inconsistent with the Certification of Financial Responsibility, dated 8/29/14.*** ***Tank information submitted on CERS on 9/1/2014 is incomplete as the date of installation for all USTs was not completed.*** ***This is a repeat violation as it was also noted on the 8/6/14 inspection report; elevated to a degree of Class II.*** Within 30 days, amend and electronically resubmit the UST information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Ensure that future electronic submittals are made within 30 days of the change in information. [HSC 25284(a)(3)(C), 25286(a), 25286(d); 23 CCR 2711]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/04/2016
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T010	M	**UST MONITORING PLAN NOT APPROVED [2010013]** Underground storage tank (UST) owner/operator failed to submit or keep current an accurate and complete UST Monitoring Plan, or the UST Monitoring Plan submitted is not approved by HMCD. ***All UST Monitoring Plans list employee Noemi Mendez as the Second Person Having Responsibility for the USTs. Ms. Noemi Mendez is no longer employed at this facility.*** Within 30 days, electronically submit a UST Monitoring Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the current UST Monitoring Plan on-site at this facility. The plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1), 2641(h)]	
T012	II	**UST MONITORING SITE PLAN [2030041]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST monitoring site plan. ***Several unrelated documents were submitted on CERS on 9/1/2014 as the UST Monitoring Site Plan and none were the UST Monitoring Site Plan.*** ***This is a repeat violation and has been elevated to a degree of Class II.*** Within 30 days, upload and electronically submit a PDF file containing a UST Monitoring Site Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The Site Plan must show the tank and piping layouts and the locations where monitoring is performed (i.e., location of sensors, line leak detectors, monitoring system control panel, ATG probes for single-wall tanks, etc.). Site Plans for facilities using vacuum monitoring must clearly identify vacuum zones. Keep a copy of the current Site Plan on-site at this facility. The Site Plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1)(C), 2641(h), 2711(a)(8)]	
T014	M	**UST RESPONSE PLAN NOT APPROVED [2010014]** Underground storage tank (UST) owner/operator failed to submit or keep current an accurate and complete UST Response Plan, or the UST Response Plan submitted is not approved by HMCD. ***The Response Plan submitted via CERS on 9/1/2014 is not current as Ms. Noemi Mendez is no longer employed at this facility.*** Within 30 days, electronically submit a UST Response Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. For CERS submittals, you may use the "Underground Storage Tank Response Plan" form (UN-022B) available at www.EHinfo.org/hazmat or another format, as long as it contains equivalent content. Keep a copy of the current UST Response Plan on-site at the UST facility. The plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(2), 2641(h)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/04/2016
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T020	II	**UST FINANCIAL RESPONSIBILITY [2010007]** Petroleum underground storage tank (UST) owner/operator failed to submit or keep current evidence of UST financial responsibility for taking corrective action and for compensating third parties for bodily injury and property damage caused by a release. ***The Certificate of Financial Responsibility, dated 8/29/2014 and submitted on CERS on 9/1/2014 was signed by Asad Nicola / Operator and witnessed by Mark Fajardin, SR. The form list's the incorrect business name (TECH, LLC) the correct business name is (TECK, LLC). The mechanism selected is "Pollution Insurance" and the box for Coverage Period is incorrect for not listing the dates when coverage begins and ends.*** ***The insurance policy #G24793175001, coverage period (7/31/15 - 7/31/16), Producer RAM Commercial Services 408-776-2800 was expired and did not list TECK, LLC as the insured. The policy listed Morgan Hill Fuel, LLC as the insured. The copy of the policy did not contain any endorsement language for meeting the requirements of 40 CFR 280.97.*** Within 30 days, upload and electronically submit a UST Certification of Financial Responsibility (CFR) form via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the CFR form and all required supporting documentation at this facility or at your place of business. If the State UST Cleanup Fund is used as a financial responsibility mechanism, update the chief financial officer (CFO) letter annually, within 150 days after the close of each fiscal year. If a financial test of self-insurance, guarantee, or local government financial test is used, update the CFO letter annually, within 120 days after the close of each fiscal year. If an insurance policy is used, ensure that it contains endorsement language meeting the requirements of 40 CFR 280.97. The "Certification of Financial Responsibility for Underground Storage Tanks Containing Petroleum" form (UN-049) and Petroleum UST Financial Responsibility Guide are available at www.EHinfo.org/hazmat. [HSC 25292.2(a), 25292.2, 25299.30-25299.34; 23 CCR 2711(a)(11), 2808.1, 2809-2809.2]	
T024	M	**AGREEMENT BETWEEN UST PERMIT HOLDER AND OPERATOR [2030037]** Underground storage tank (UST) permit holder failed to enter into a written agreement with the UST operator requiring the operator to comply with applicable provisions of the UST Permit to Operate and/or failed to provide the operator with a copy or summary of Health and Safety Code Section 25299. ***A copy of the tank owner (TECK, LLC) and the operator (Morgan Hill Fuels, LP) agreement was not available during the inspection.*** Within 30 days, provide the UST operator with a copy or summary of Health and Safety Code Section 25299. Enter into a written agreement with the operator requiring the operator to monitor the UST system(s), maintain appropriate records, implement reporting procedures, and otherwise operate as required by the UST Permit to Operate. You may use the "Written Agreement Between Underground Storage Tank Permit Holder and Underground Storage Tank Operator" form (UN-106) available at www.EHinfo.org/hazmat or another format, as long as it contains equivalent content. Either upload and electronically submit a PDF copy of this agreement with the facility's UST information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov or keep a current copy on-site at this facility. [HSC 25284(a)(3)(A) & (B); 23 CCR 2620(b)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/04/2016

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T056	II	**RECORD KEEPING: MAINTENANCE RECORDS [2010008]** Underground storage tank (UST) owner/operator failed to maintain UST maintenance records on-site in sufficient detail and/or for the required length of time. ***On the DUSTO Monthly Visual Inspection report dated, 5/25/16 the DUSTO (Mark Fajardin, Sr.) noted that the "Veeder-Root printer is currently down & cannot check alarm history". There was no maintenance record documenting the repair of the printer.*** ***On the DUSTO Monthly Visual Inspection report dated, 7/27/16 the DUSTO (Mark Fajardin, Sr.) noted the cause of the alarms noted on 7/15/16 and 7/16/16 were from an "upgrade of a site controller". The DUSTO noted the source of the information was from Mr. Asad Nicola, Station Manager. I spoke to Mr. Nicola on 8/2/16 during the inspection and he did not recall making that statement and that he had no idea what caused the alarms in July. The source of the alarms remains unresolved and requires investigation. See additional comments below regarding this DUSTO report & PLLD alarms.*** ***This violation have been elevated to a Class II violation due to the number of sensors involved (9-Liquid Sensors & 2-PLLDs) and the total number of alarm conditions (9 Liquid alarms and 20-PLLD alarms).*** If possible, obtain copies of any missing records. Keep records onsite for a minimum of: 3 years for maintenance records; and 5 years for written performance claims and calibration and maintenance records pertaining to release detection systems (i.e., Monitoring System Certification forms and required attachments such as system setup reports and alarm history reports; any other monitoring equipment calibration and maintenance records). [23 CCR 2712(b)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/04/2016
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T372	II	**PIPE MONITORING: PRESSURIZED DW PIPING LLD NOT FUNCTIONAL [2030025]** Line leak detector (LLD) monitoring double-wall underground pressurized piping in an underground storage tank (UST) system failed to detect a simulated 3 gallon-per-hour leak rate at 10 p.s.i.g., failed to restrict or shut off flow of product through the piping when a leak was detected, or is otherwise non-functional. ***The 87-grade PLLD failed to detect a simulated leak when tested. This same PLLD failed during the 2015 annual test and required repairs.*** ***This is a SIGNIFICANT VIOLATION THAT SHALL BE CORRECTED IN 7-DAYS. Failure to comply may result in enforcement action by this office.*** Underground double-wall pressurized piping must be equipped with an approved automatic line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i.g. within 1 hour and restricting or shutting off flow of product through the piping when a leak is detected. Have a qualified UST Service Technician replace the non-functional LLD as soon as possible and submit documentation of the repair and startup testing results with your written response to this Notice to Comply. No permit is required from HMCD for like-for-like replacement (same manufacturer and model number) of LLD. If LLD replacement will not be like-for-like, apply for a UST retrofit permit from HMCD. Plans must be submitted in accordance with HMCD's "Plan Submittal Requirements for Hazardous Materials Systems" (HMCD-004) available at www.EHinfo.org/hazmat. Upon plan check approval, have the LLD installed per the approved plans as soon as possible and schedule an inspection so HMCD can witness functional testing of the LLD by the UST Service Technician. [23 CCR 2636(f)(2)]	
T560	II	**SPILL CONTAINMENT NOT INSTALLED / FUNCTIONAL [2060020]** One or more underground storage tank (UST) fill openings is not equipped with an approved spill container or one or more spill containers is not liquid-tight. ***The 87-grade spill bucket failed the 5-gallon 60-minute hydrostatic test.*** Immediately cease filling the tank(s) at any fill location that cannot prevent the escape of hazardous substances into the backfill or soil surrounding the fill point. Submit plans to and apply for a permit from HMCD as soon as possible to repair/retrofit the UST(s) with approved spill containers at each tank fill location. Installation shall occur as soon as possible after plan check approval. Refer to the "Plan Submittal Requirements for Hazardous Materials Systems" guidance document (HMCD-004), available at www.EHinfo.org/hazmat. Each spill container must be protected from corrosion, have a minimum 5 gallon capacity, and be equipped with a drain valve to permit spilled hazardous material to be drained into the tank primary containment. Plan submittal requirements, permit application forms, and the fee schedule are available at www.EHinfo.org/hazmat. [23 CCR 2635(b)(1), 2665]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/04/2016
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T900	I	**RESPONSE TO UST NOTICE OF VIOLATION [2030073]** Underground storage tank (UST) permit holder failed to implement corrective actions within 30 calendar days of receiving an Official Notice of Inspection (Notice to Comply) from HMCD citing violations of UST law or regulations. ***The facility has not submitted proof of implement corrective actions for the following inspection dates: 8/5/13, 8/6/14 and 8/4/15.*** ***Copies of previous inspections from this office were observed to be in the site's Maintenance binder and pointed out to Mr. Asad Nicola during the inspection.*** ***This violation has been elevated to the degree of Class I due to being a chronic violation.*** Correct all outstanding violations. Submit to HMCD the previous Official Notice(s) of Inspection with the Corrective Actions Taken" column and "Certification of Compliance" signature section completed. If any violation has not yet been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [23 CCR 2712(f)]	

Comments: The inspection began on 8/2/16 and concluded on 8/4/16 with the email delivery of this report to Masad Nicola (UST Owner), since he resides out of state. Mr. Albert Wolff for DEH-HMCD was present during the functional testing on 8/2/16.

On-site to observe the annual UST Monitoring Certification. The Service Technician that conducted all tests was Nik Zagorov from ECO-CHEK Compliance, Inc., all required UST certifications were verified to be current.

Verified that all equipment tested today matched equipment listed on the CERS submittal, dated 9/1/2014.

All spill buckets were hydrostatically tested with 5-gallons of water for 60-minutes with no drop in liquid, except as noted above

All tanks utilize ATG probe for overfill monitoring. Each ATG probe was removed from their respective tank and the fuel float was raise until the interior & exterior audible and visual alarms activated; both probes activated at 90%.

All STP sump sensors were tested with water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines.

All annular sensors were tested with water and produced an audible and visual alarm at the monitoring panel. The 87 and 91-grade share the same annular space (T-2).

All fill sump sensors were tested with water and all produced an audible and visual alarm at the monitoring panel.

The PLLDs were tested using VMI LDT-890 test system to simulate a 3-gallon per hour leak at 10-psi. Only the 91-grade PLLD functioned as required. Grades 87 was tested at dispenser 15 and 91 was tested at dispenser 16.

The VMI tester was calibrated on 6/17/2015.

All UDC & STP sump sensors were tested with water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines.

Fail-safe and sensor out tests were completed and both tests functioned as required.

Reviewed the UST CERS submittal, dated 9/1/15, including Owner/Operator forms, Tank forms, Monitoring Plans, UST Owner /Operator certification, UST Response Plan and Financial Responsibility certification, see violations above for more detail.

UST training for employees occurred: 9/30/15.

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/04/2016
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

Reviewed the site set-up tape and alarm history tape and maintenance records.

Secondary Containment Testing is due to be completed April 2017.

Verified that secondary containment test boots were pulled back to allow communication to the sensor.

Additional comments from Violation Code: T056 RECORD KEEPING: MAINTENANCE RECORDS.

The alarm history provided during the inspection recorded the following alarms for July 15 & 16 2016.
July 15, 2016:
0830 L-3 (87-Main STP)
0835 L-5 (91-STP)
0833 L-8 (87-Aux STP)
0844 L-9 (Disp 1-2)
0843 L-10 Disp 3-4)
0845 L-12 (Disp 7-8)
0855 L-13 (Disp 9-10)
0853 L-14 (Disp 11-12)

July 16, 2016:
0857 L-11 (Disp 5-6)

20-PLLD Shutdown Alarms (Q-1: 87-grade), (Q-2: 91-grade).
Q-1 & Q-2
0800 on 7/30/16, 0800 on 7/29/16, 0800 on 7/28/16, 0800 on 7/23/16, 0800 on 7/22/16, 0800 on 7/19/16, 0800 on 7/18/16, 0800 on 7/17/16, 0857 on 7/16/16 and 0800 on 7/16/16.

Both PLLD shutdown at the simultaneously each day. There was no maintenance record on-site that addressed these numerous alarms.

Provide this office with a copy of today's Monitoring System Certification and Spill Bucket test reports by 9/04/16.

Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@cep.sccgov.org regarding this report.

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 09/03/2016, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

Received By: Masad Nicola
UST Owner

Inspected By: EE0010267 - RAYMOND MAIDEN
CA UST Inspector #8063022, Exp. 09/03/2016

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator **Date**

Printed Name of Owner/Operator **Title**

OFFICIAL NOTICE OF INSPECTION - SUPPLEMENTAL INFORMATION

This Official Notice of Inspection (NOI) documents the results of an inspection by HMCD, including a list of alleged violations, evidence in support of the alleged violations, c actions that must be taken by the facility, and general observations.

What am I supposed to do upon receiving a NOI?

- Correct the violations within 30 days of the inspection date, unless otherwise noted.
- In the "Corrective Actions Taken" column, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space i
- Certify that the facility has returned to compliance by signing and dating the certification statement at the end of the report.
- Make a photocopy of the NOI and any attachments for your records.
- Within 5 days of achieving compliance or 35 days of the inspection date, whichever comes first, return the original copy of the report and any attachments to HMCD at Berger Drive, Suite 300, San Jose, CA 95112-2716.

What if there are violations that cannot be corrected within 30 days?

For each violation that cannot be corrected within 30 days, submit a written Compliance Plan describing the corrective actions you propose to take and the date by which the actions will be completed. State law grants up to 30 days to correct minor violations without penalty. Minor violations that are uncorrected after 30 days, and class I and II violations may be subject to enforcement action. To lessen the possibility of enforcement action, correct all violations as soon as possible.

What if I disagree with a violation on the NOI?

If you disagree with any violation listed in this NOI, you must submit a written Notice of Disagreement to HMCD within 30 days of the inspection date. Address such notices to the attention of the inspector who cited the violation. In your Notice of Disagreement, explain in detail why you believe the alleged violation was incorrectly cited.

What about photographs or samples taken during the inspection?

A co-located sample will be given to you upon request if adequate sample volume is available. Photographs and sample analytical results will not generally be available until after the inspection has been concluded. A copy of photographs and/or analytical results will be provided to you upon written request. Photographs and sample analytical results may be withheld in the event of a criminal investigation or other ongoing investigation.

Key to Acronyms and Regulatory Terms

XX CCR	California Code of Regulations, Title XX
XX CFR	Code of Federal Regulations, Title XX
Class	Violation classification: I = Class I violation, II = Class II violation, M = Minor violation, C = Corrected minor violation [HSC §25110.8.5, HSC §25117.6, CCR §66260.10]
DTSC	California Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
HMCD	County of Santa Clara, Department of Environmental Health, Hazardous Materials Compliance Division
HSC	California Health and Safety Code
RCRA	Resource Conservation and Recovery Act
SCCO	Santa Clara County Ordinance Code
TSDF	Hazardous waste treatment, storage or disposal facility
UPCF	Unified Program Consolidated Form
UST	Underground storage tank
VC	HMCD violation code

Warning:

- It is a violation of State law to make a false statement that a facility has returned to compliance [HSC §25404.1.2(c)(2)].
- Making a false statement regarding a hazardous waste violation is punishable by a fine of not less than $2,000 or more than $25,000 and/or imprisonment in the county jail for up to one year [HSC §25191(b)].
- Making a false statement regarding an underground storage tank violation is punishable by a fine of not less than $500 or more than $5,000 [HSC §§25299(a)(8), 25299 (7)].
- HMCD has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility [HSC §25187.8(i)].

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/ha

REVIEWED
By Greg Breshears at 2:00 pm, Jun 08, 2017

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 05/12/2017

HW Generator Type: <100 KG/MO.
Consent to Inspect Granted By: ASAD NICOLA, OWNER

☐ **RCRA LQG**
☑ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: ROUTINE INSPECTION

VC	Class	Violation	Corrective Actions Taken
T000	I	**UST PERMIT TO OPERATE [2030021]** Underground storage tank (UST) owner/operator failed to obtain or maintain a UST Permit to Operate. No person may own or operate a UST unless a permit for its operation has been issued by the local Unified Program Agency. ***The facility does not have a UST Permit to Operate. Correct all open violations and provide a written response with the corrective actions taken for each violation and a signed Certification of Compliance to HMCD. A Permit to Operate will be issued upon verification that the facility has returned to full compliance.*** ***THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORTS ISSUED ON 8/4/2016 (CLASS I) AND 8/6/2014 (CLASS II) AND REQUIRES IMMEDIATE CORRECTIVE ACTIONS TO BE TAKEN.*** Within 30 days, electronically submit Underground Storage Tank information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Pay all permit fees and State surcharges upon receiving the invoice or billing statement from the Department of Environmental Health. See https://www.sccgov.org/sites/hazmat/programs/Pages/ereporting.aspx for more details on electronic reporting. [HSC 25284(a)(1), 25284(c); SCCO B11-424(a)]	
T012	M	**UST MONITORING SITE PLAN [2030041]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST monitoring site plan. ***The UST Monitoring Site Plan does not include the piping layouts for all three UST systems.*** Within 30 days, upload and electronically submit a PDF file containing a UST Monitoring Site Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The Site Plan must show the tank and piping layouts and the locations where monitoring is performed (i.e., location of sensors, line leak detectors, monitoring system control panel, ATG probes for single-wall tanks, etc.). Site Plans for facilities using vacuum monitoring must clearly identify vacuum zones. Keep a copy of the current Site Plan on-site at this facility. The Site Plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1)(C), 2641(h), 2711(a)(8)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T016	**II**	**UST MONITORING PLAN NOT APPROVED [2010013]** Underground storage tank (UST) owner/operator failed to submit or keep current an accurate and complete UST Monitoring Plan, or the UST Monitoring Plan submitted is not approved by HMCD. ***The UST Monitoring Plans for the Regular Main UST system (T1) and Premium UST system (T3) identify employee Noemi Mendez as the Second Person Having Responsibility for the UST systems, but Ms. Mendez is no longer an employee at this facility.*** ***THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORT ISSUED ON 8/4/2016 AND HAS BEEN ESCALATED TO A CLASS II VIOLATION.*** Within 30 days, electronically submit a UST Monitoring Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the current UST Monitoring Plan on-site at this facility. The plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1), 2641(h)]	
T018	**II**	**UST RESPONSE PLAN NOT APPROVED [2010014]** Underground storage tank (UST) owner/operator failed to submit or keep current an accurate and complete UST Response Plan, or the UST Response Plan submitted is not approved by HMCD. ***The UST Response Plan identifies employee Noemi Mendez as a Responsible Person for Authorizing Any Work on the UST systems, but Ms. Mendez is no longer an employee at this facility.*** ***THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORT ISSUED ON 8/4/2016 AND HAS BEEN ESCALATED TO A CLASS II VIOLATION.*** Within 30 days, electronically submit a UST Response Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. For CERS submittals, you may use the "Underground Storage Tank Response Plan" form (UN-022B) available at www.EHinfo.org/hazmat or another format, as long as it contains equivalent content. Keep a copy of the current UST Response Plan on-site at the UST facility. The plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(2), 2641(h)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T020	I	**UST FINANCIAL RESPONSIBILITY [2010007]** Petroleum underground storage tank (UST) owner/operator failed to submit or keep current evidence of UST financial responsibility for taking corrective action and for compensating third parties for bodily injury and property damage caused by a release. ***1) The Certification of Financial Responsibility submitted on CERS incorrectly states that the facility is required to demonstrate $1,000,000 per occurrence and $2,000,000 annual aggregate financial responsibility (Part A of form), but TECK, LLC owns three gas stations with far fewer than 101 tanks. Amend Part A to state that the facility is required to demonstrate $1,000,000 per occurrence and $1,000,000 annual aggregate.*** ***2) Teck LLC identifies Liability Insurance policy [mechanism] number ACP 7223366816 (Coverage Period 5/29/2016-5/29/2017), but the Certificate of Liability Insurance available on-site for review identifies the insurance policy number as ACP7883366816.*** ***3) A Certificate of Liability Insurance demonstrating coverage amounts of $2,000,000 per occurrence and $4,000,000 annual aggregate was available for review, but the copy of the policy does not have an endorsement worded as specified in 40CFR 280.97(b)(1) or a certificate of insurance worded as specified in 40CFR 280.97(b)(2).*** ***THIS IS A REPEAT VIOLATION AND HAS BEEN ESCALATED TO A CLASS I VIOLATION. ALL CLASS I VIOLATIONS REQUIRE IMMEDIATE CORRECTIVE ACTION.*** Within 30 days, upload and electronically submit a UST Certification of Financial Responsibility (CFR) form via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the CFR form and all required supporting documentation at this facility or at your place of business. If the State UST Cleanup Fund is used as a financial responsibility mechanism, update the chief financial officer (CFO) letter annually, within 150 days after the close of each fiscal year. If a financial test of self-insurance, guarantee, or local government financial test is used, update the CFO letter annually, within 120 days after the close of each fiscal year. If an insurance policy is used, ensure that it contains endorsement language meeting the requirements of 40 CFR 280.97. The "Certification of Financial Responsibility for Underground Storage Tanks Containing Petroleum" form (UN-049) and Petroleum UST Financial Responsibility Guide are available at www.EHinfo.org/hazmat. [HSC 25292.2(a), 25292.2, 25299.30-25299.34; 23 CCR 2711(a)(11), 2808.1, 2809-2809.2]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T034	M	**DUSTO MONTHLY INSPECTIONS [2030013]** Underground storage tank (UST) owner/operator failed to ensure that a qualified Designated UST Operator (DUSTO) has been performing monthly inspections of the UST system(s) as required. ***The DUSTO Monthly Inspection Reports from the following dates do not demonstrate that the DUSTO inspected all required elements:*** ***- 4/27/2017: Report states that line tightness testing was completed on 4/27/2017, but the facility does not conduct line tightness testing.*** ***- 3/27/2017: Report states that line tightness testing was completed on 3/27/2017, but the facility does not conduct line tightness testing.*** ***- 2/23/2017: Report states that line tightness testing was completed on 2/23/2017, but the facility does not conduct line tightness testing.*** ***- 1/30/2017: Report states that line tightness testing was completed on 1/30/2017, but the facility does not conduct line tightness testing.*** ***- 9/30/2016: Report states that line tightness testing was completed on 9/30/2016, but the facility does not conduct line tightness testing.*** ***- 8/26/2016: Report states that sensors located in tank top, buried, or non-readily accessible containment areas have not alarmed in the past month, but the annual monitoring system certification occurred on 8/2/2016.*** Ensure that a qualified DUSTO performs inspections of the UST system(s) every month. During each inspection, the DUSTO must: 1) Review the monthly alarm history report or log and confirm that each alarm condition has been responded to appropriately and documented; 2) Look for the presence of liquid or debris in the spill buckets and in the under dispenser containment (UDC); 3) Inspect the UDC to ensure that monitoring equipment is placed in the proper position; 4) Look for liquid or debris in any sump where an alarm occurred since the last DUSTO inspection and for which there is no record of a service visit and ensure that monitoring equipment is placed in the proper position; 5) Check that all required UST system testing and maintenance has been completed and document the dates those activities last occurred; 6) Verify that all facility employees have current training from the DUSTO; and 7) Attach a copy of the alarm history report (or log, if the monitoring system cannot print an alarm history) to the monthly inspection report. Each DUSTO must be certified by the International Code Council (ICC) as a California UST System Operator and renew their certification every 24 months. To confirm ICC certification information, go to www.iccsafe.org/CertSearch. [23 CCR 2715(c)]	
T061	M	**RECORD KEEPING: GENERAL [2010012]** Underground storage tank (UST) records are not maintained in sufficient detail to enable HMCD to determine whether the UST systems are in compliance. ***An HMCD inspector was on-site on 8/18/2016 to witness the functional testing of the 87-grade electronic line leak detector (ELLD), but due to the repetitive nature of the ELLD failing functional testing, the inspector requested that the following information be submitted to HMCD within 30 days (9/18/2016) to demonstrate functionality of the 87-grade ELLD and that the 87-grade UST systems are in compliance:*** ***- "A written procedure and proof of training of all employees that ensures the 87-grade turbines will not loose suction due to a low fuel level. It is recommended that in-lieu of procedures & training (administrative controls) that the Veeder-Root be programmed (engineering controls) to shutdown the turbines at a known fuel level that prevents the introduction of air into the 87-piping loop"*** ***- "Confirmation that a copy of the wiring diagram and description of operation that is specific to this station (integration with the Veeder-Root monitoring panel) has been obtained. The device in question is located in the main electrical panel and is identified as R.S. Electronic Controls, Inc., Electronic Device Controller; Submersible Pump Control Wire Isolation System."***	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
		- "Copies of service records that document the activities associated with the 87-ELLD functioning as required." ***CORRECTIVE ACTION: Submit a copy of all of the documents identified above to HMCD for review.*** Keep records of UST monitoring, testing, repairs, and closure in sufficient detail to enable HMCD to determine whether the UST systems are in compliance with applicable provisions of California UST law/regulations and your UST Permit to Operate. [HSC 25293]	
T120	**II**	**MONITORING: DETECTION AT EARLIEST OPPORTUNITY [2060015 RD]** Underground storage tank (UST) monitoring equipment and procedures are not capable of detecting a leak from all portions of the UST system at the earliest possible opportunity (i.e., equipment is installed and functional, but not able to quickly detect a leak due to improper placement of a leak sensor or other factor). ***1) The test boot on one of two product piping lines in the 87-auxiliary STP sump was observed to be on and the schrader valve was observed in the "12 o'clock position."*** ***2) The test boot on the product piping line in the 91-grade STP sump was observed to be on and the schrader valve was observed to be in the "2 o'clock position."*** ***The 87-auxiliary test boot was rotated to a "6 o'clock position" and the 91-grade test boot was pulled back to allow any leaks in the product piping to be monitored at the earliest opportunity. This violation was corrected at the time of inspection. NO FURTHER ACTION IS NEEDED.*** Monitoring equipment and/or procedures must be capable of detecting a leak from all portions of the UST system at the earliest possible opportunity. Liquid sensors must be located at the low point of the secondary containment system they monitor. Valve stems on piping secondary containment test boots must be open and pointed downward (between the 3:00 and 9:00 position) if the test boots are not pulled back from the secondary piping. [23 CCR 2630(d), 2641(a)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T372	I	**PIPE MONITORING: PRESSURIZED DW PIPING LLD NOT FUNCTIONAL [2030025 RD]** Line leak detector (LLD) monitoring double-wall underground pressurized piping in an underground storage tank (UST) system failed to detect a simulated 3 gallon-per-hour leak rate at 10 p.s.i.g., failed to restrict or shut off flow of product through the piping when a leak was detected, or is otherwise non-functional. ***The 87-grade Veeder-Root electronic line leak detector (ELLD) failed to detect a 3 gallon per hour leak at 10 p.s.i. when tested during this inspection. With exception to a passing test result on 8/18/2016, after repairs were made in the presence of an HMCD inspector, the ELLD has never passed functional testing in the presence of an HMCD inspector and no passing test results have ever been submitted to HMCD.*** ***THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORTS ISSUED ON 8/4/2016, 8/11/2015, 8/4/2015, 8/6/2014, and 8/5/2013 AND HAS BEEN ESCALATED TO A CLASS I VIOLATION. ALL CLASS I VIOLATIONS REQUIRE IMMEDIATE CORRECTIVE ACTION (WITHIN 7 DAYS). Failure to comply may result in Red Tagging of your 87 tanks.*** Underground double-wall pressurized piping must be equipped with an approved automatic line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i.g. within 1 hour and restricting or shutting off flow of product through the piping when a leak is detected. Have a qualified UST Service Technician replace the non-functional LLD as soon as possible and submit documentation of the repair and startup testing results with your written response to this Notice to Comply. No permit is required from HMCD for like-for-like replacement (same manufacturer and model number) of LLD. If LLD replacement will not be like-for-like, apply for a UST retrofit permit from HMCD. Plans must be submitted in accordance with HMCD's "Plan Submittal Requirements for Hazardous Materials Systems" (HMCD-004) available at www.EHinfo.org/hazmat. Upon plan check approval, have the LLD installed per the approved plans as soon as possible and schedule an inspection so HMCD can witness functional testing of the LLD by the UST Service Technician. [23 CCR 2636(f)(2)]	
T403	M	**SUBMITTAL OF MONITORING SYSTEM CERTIFICATION FORM [2030074]** Underground storage tank (UST) owner/operator failed to submit Monitoring System Certification form and any required attachments to HMCD within 30 days of the equipment testing date. ***1) The 8/2/2016 Monitoring System Certification and spill bucket testing results has not been submitted to HMCD.*** ***2) The 87-main (South) fill spill bucket that failed hydrostatic testing on 8/2/2016 was replaced on 8/18/2016 with an HMCD inspector present and the repair was approved under an HMCD permit. However, a copy of the spill bucket test result was not submitted to HMCD within 30 days as required and as instructed in the Official Notice of Inspection Report issued on 8/18/2016.*** Submit the missing Monitoring System Certification form(s) within 30 days. Ensure that future testing reports are submitted to HMCD as required. [23 CCR 2638(d)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T420	II	**TESTING OF SECONDARY CONTAINMENT: PERIODIC [2030048]** Underground storage tank (UST) owner/operator failed to have UST secondary containment systems tested as required. ***All UST systems' secondary containment (SB989) testing was due in April of this year (2017), but has not been conducted as of today's inspection (5/11/2017). It is of note that the DUSTO Monthly Inspection Reports all state "SB989 ANNIVERSARY IS APRIL 2014" and the Official Notice of Inspection Reports issued on 8/4/2016, 8/4/2015, and 8/6/2014 remind the facility that SB989 testing is due April 2017.*** ***THIS IS A REPEAT VIOLATION FROM THE OFFICIAL NOTICE OF INSPECTION REPORT ISSUED ON 8/6/2014 AND REQUIRES IMMEDIATE CORRECTIVE ACTION.*** Have testing performed within 30 days by a licensed tank tester or a UST Service Technician meeting the requirements of 23 CCR 2715(i). See "Guidelines for Testing of Underground Storage Tank Secondary Containment Systems" (UN-050), available at www.EHinfo.org/hazmat, for further information. Notify HMCD at least 2 working days prior to testing. Submit a copy of the test report to HMCD within 30 days of the test date. After initial testing upon installation, secondary containment components must be tested within 6 months of installation and every 36 months thereafter. Schedule the next round of testing to reestablish the original testing schedule for this facility. [23 CCR 2637]	
T560	II	**SPILL CONTAINMENT NOT INSTALLED / FUNCTIONAL [2060020 RP]** One or more underground storage tank (UST) fill openings is not equipped with an approved spill container or one or more spill containers is not liquid-tight. ***The 87-Main North fill spill bucket failed the 5 gallon, 60 minute hydrostatic test today.*** Immediately cease filling the tank(s) at any fill location that cannot prevent the escape of hazardous substances into the backfill or soil surrounding the fill point. Submit plans to and apply for a permit from HMCD as soon as possible to repair/retrofit the UST(s) with approved spill containers at each tank fill location. Installation shall occur as soon as possible after plan check approval. Refer to the "Plan Submittal Requirements for Hazardous Materials Systems" guidance document (HMCD-004), available at www.EHinfo.org/hazmat. Each spill container must be protected from corrosion, have a minimum 5 gallon capacity, and be equipped with a drain valve to permit spilled hazardous material to be drained into the tank primary containment. Plan submittal requirements, permit application forms, and the fee schedule are available at www.EHinfo.org/hazmat. [23 CCR 2635(b)(1), 2665]	
T901	I	**RESPONSE TO UST NOTICE OF VIOLATION [2030073]** Underground storage tank (UST) permit holder failed to implement corrective actions within 30 calendar days of receiving an Official Notice of Inspection (Notice to Comply) from HMCD citing violations of UST law or regulations. ***The facility has not provided a written response with the corrective actions taken to violations cited in the Official Notice of Inspection Reports issued on 8/4/2016, 8/11/2015, 8/4/2015, 8/6/2014, and 8/5/2013.*** ***THIS IS A REPEAT, UNCORRECTED VIOLATION CITED IN THE OFFICIAL NOTICE OF INSPECTION REPORTS ISSUED ON 8/4/2016, 8/4/2015, AND 8/6/2014 AND REQUIRES IMMEDIATE CORRECTIVE ACTION. COPIES OF ALL INSPECTION REPORTS WILL BE PROVIDED IN DUPLICATE WITH THIS INSPECTION REPORT.*** Correct all outstanding violations. Submit to HMCD the previous Official Notice(s) of Inspection with the Corrective Actions Taken" column and "Certification of Compliance" signature section completed. If any violation has not yet been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [23 CCR 2712(f)]	

Comments: This inspection started on 5/11/2017 with the annual monitoring system certification and was completed along with the inspection report issuance on 5/12/2017.

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

Program: PR0383854 - HAZARDOUS WASTE GENERATOR - 2205
Inspection Type: ROUTINE INSPECTION

VC	Class	Violation	Corrective Actions Taken
G010	II	**HAZARDOUS WASTE DETERMINATION [3030005]** Facility failed to determine whether a waste is a hazardous waste. ***1) Three one gallon containers that appear to contain used oil were observed next to the trash dumpsters behind the facility. Determine the contents of the containers and if they meet hazardous waste criteria or the definition of "used oil." If determined to be hazardous waste or used oil, collect and manage as hazardous waste. Provide documentation of the hazardous waste determination to HMCD for review.*** ***2) Per the 2/23/2017 DUSTO Inspection Report, liquid was removed from the 91 STP sump by "Station Personnel" and per the 1/30/2017 DUSTO Inspection Report, liquid was removed from UDC 3/4 and the 91 STP sump "by Owner," but no liquid was observed to be accumulating on-site during inspection and no Uniform Hazardous Waste Manifest identifies liquid hazardous waste since 3/10/2016. Liquid removed from the UST system may meet hazardous waste criteria (e.g. ignitability, toxicity) and a hazardous waste determination must be conducted prior to its disposal. It is of note that a 55 gallon drum for "Gasoline Mixture" was observed on-site, but no liquids were observed in the drum. Provide documentation as to how liquid removed from the UST systems will be managed in the future to HMCD for review.*** ***3) On 8/2/2016, the service technician removed 11 (6 short, 5 long) hoses from the dispensers and three short hoses from the dispensers on 8/4/2015. The hoses were found to be "bad and leaking vapors" per the service technician's maintenance records. Dispenser hoses may meet hazardous waste criteria (e.g. toxicity). Provide documentation as to how waste dispenser hoses will be managed in the future to HMCD for review.*** Determine whether the waste is hazardous using generator knowledge, or by having the waste analyzed by a state-certified environmental laboratory. Submit the results of your determination, including any laboratory reports, to HMCD. A list of state-certified laboratories is available at www.waterboards.ca.gov/drinking_water/certlic/labs/documents/elap_certified_hazardous_waste_labs.pdf . Cease any disposal of the waste as non-hazardous waste until the determination is complete. Keep all hazardous waste determination documents for at least 3 years from the date the waste was last shipped. [CCR 66262.11]	
G020	M	**MARKING OF HAZARDOUS WASTE [3030007]** Facility failed to properly mark a hazardous waste tank and/or container. ***Approximately 28 gallons of water/gasoline mixture (liquid) and 50 pounds of absorbent contaminated with gasoline was observed on-site during inspection (greater than 100kg of hazardous waste), but neither the 55 gallon drum of absorbent contaminated with gasoline and the 55 gallon drum of "gasoline mixture" are identified with an initial accumulation date. Furthermore, the physical state of the gasoline mixture is not identified on the hazardous waste label.*** Mark all hazardous waste tanks with the words "HAZARDOUS WASTE" and the accumulation start date. Mark all hazardous waste containers and portable tanks with the words "HAZARDOUS WASTE;" the accumulation start date; the name and address of the generator; and the composition, physical state, and hazardous properties of the waste. Additionally, mark used oil containers, aboveground tanks, and fill pipes for underground tanks with the words "USED OIL." [CCR 66262.34(f), 66279.21(b)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
G041	M	**MANIFEST PROPERLY COMPLETED [3010008]** Facility failed to properly complete a Uniform Hazardous Waste Manifest in accordance with manifest instructions. ***1) Manifest #008722358FLE (Ship Date: 3/10/2016) identifies a hazardous waste as "Gasoline Mixture, 3, PG II," but only identifies the waste with State waste code 134. Pursuant to 22CCR 66261.20(b) and 22CCR 66261.21(b), hazardous wastes meeting ignitability criteria must be identified by EPA Hazardous Waste Number D001 on manifests.*** ***2) Manifest #007626297FLE (Ship Date 9/9/2014) identifies a hazardous waste as "non-RCRA hazardous waste, solid (ERG #171)" in Box 9b. Non-RCRA hazardous wastes must be identified either as "non-RCRA hazardous waste, solid" or "non-RCRA hazardous waste, liquid" and described by a name from Appendix X or if not included in Appendix X, a commonly recognized industrial name must be used (e.g. used oil) [22CCR 66262.23(a)(5)(A)}. Furthermore, DTSC Guidance Letter "Manifest Regulations Frequently Asked Questions (by Box # on the manifest form)" states "Box 9b should not be used for adding density of waste, specific gravity, profile information, Emergency Response Guide (ERG) numbers, or any other information.. Box 14 can be used for any additional information that is required for the proper management or tracking of the materials/wastes being shipped."*** Submit a manifest correction letter to: DTSC, Generator Information Services Section, P.O. Box 806, Sacramento, CA 95812-0806, Attn: Manifest Corrections. Instructions on how to submit a manifest correction letter are available upon request. [CCR 66262.23]	
G403	II	**MANAGEMENT OF CONTAMINATED CONTAINERS [3030058]** Facility improperly treated, managed, or disposed of a hazardous materials container that was not empty because it still contained a pourable or scrapeable quantity of hazardous material that upon disposal meets the definition of a hazardous waste. ***One 1 gallon container of Lotion Hand Soap containing approximately 8 ounces of soap was observed in the facility's trash dumpster. Containers 5 gallons in size or smaller that formerly held a hazardous material or hazardous waste must be completely empty of all pourable and scrapable contents prior to disposal.*** Thoroughly empty hazardous material/waste containers prior to treating, managing, or disposing of them, when allowed under empty container management standards. If a container cannot be emptied, manage it per standard hazardous waste requirements. [CCR 66261.7(b)]	
G414	M	**RECORDS: USED OIL/FUEL FILTERS [3030004]** Facility transferred used oil/fuel filters without properly completing a bill of lading, and/or failed to keep bills of lading for 3 years from the date of transfer. ***Dispenser fuel filters currently in use are marked with an installation date of 1/27/2017, no used fuel filters were observed on-site, and per a manifest review "hazardous waste, solids contaminated with benzene" have not been disposed of since 2014. No records of the used fuel filter's transfer, as outlined below, from the past 3 years are available for review.*** Ensure that your hauler provides a bill of lading for the transfer of all used oil/fuel filters, and that the record contains: 1) the name, address, and telephone number of the generator; 2) the name, address, and telephone number of the transporter; 3) the name, address, and telephone number of the receiving facility; 4) the quantity and size of each filter container transferred; and 5) the date of transfer. Retain the bills of lading for 3 years from the date of transfer. [CCR 66266.130(c)(5), HSC 25250.22]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
G900	I	**RESPONSE TO NOTICE OF VIOLATION [3010]** Facility failed to submit a written response within 35 days of receiving an Official Notice of Inspection from HMCD citing violations of hazardous waste law or regulations. ***The facility has not provided a written response with the corrective actions taken for violations issued in the Official Notice of Inspection Reports issued on 8/4/2015, 8/6/2014, and 8/5/2013.*** ***THIS UNCORRECTED VIOLATION HAS BEEN ESCALATED TO A CLASS I VIOLATION AND REQUIRES IMMEDIATE CORRECTIVE ACTION.*** Submit to HMCD a written description of the actions taken to correct each violation listed in the Official Notice of Inspection. If any violation has not been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [HSC 25185(c)(3), 25187.8(b)]	

Comments: On-site to conduct a routine hazardous waste inspection. The facility is a gas station that handles Regular and Premium gasoline. Wastes routinely generated include UST system liquids from sumps, UDC pans, and spill buckets, metal-encased used fuel filters, absorbent contaminated or saturated with gasoline, and spent dispenser hoses and nozzles. The following hazardous waste containers were observed during inspection:

- One 55 gallon drum labeled as "Gasoline Mixture:" empty at the beginning of inspection, but contained approximately 28 gallons of gasoline/water mixture at the end of inspection
- One 55 gallon drum containing approximately 50 pounds of absorbent contaminated/saturated with gasoline

NOTES:
- CA EPA ID Number: CAL000332185 (ACTIVE)
- Emergency procedures are posted.
- Container areas are inspected weekly.
- Fire extinguishers are marked with a current maintenance receipt. Spill control equipment is readily available. Emergency response equipment is actively maintained.
- TSDF-copies of Uniform Hazardous Waste Manifests from the past 3 years are retained and were reviewed during inspection.
- Employees are provided with hazardous waste training in conjunction with annual DUSTO training.
- It is of note that an automated car wash is on-site, but is not currently operational.
- This inspection started on 5/11/2017 and was completed along with the inspection report issuance on 5/12/2017.

Program: PR0383852 - HAZARDOUS MATERIALS BUSINESS PLAN - BP01
Inspection Type: ROUTINE INSPECTION

VC	Class	Violation	Corrective Actions Taken
B106	M	**HMBP INVENTORY INFORMATION MISSING / INCOMPLETE [1010004]** Facility operator failed to electronically submit accurate and complete Hazardous Materials Inventory information for all hazardous materials on-site that are required to be reported in the facility's Hazardous Materials Business Plan (HMBP). ***The following routinely handled hazardous materials were observed on-site in HMBP reporting thresholds:*** ***- hazardous waste, liquid (gasoline/water mixture)*** ***- liquid carbon dioxide*** Within 30 days, electronically submit a HMBP, including an accurate Hazardous Materials Inventory, through either the Santa Clara County CUPA electronic reporting portal (http://FrontCounter.sccgov.org) or the California Environmental Reporting System (http://cers.calepa.ca.gov). Be sure to submit all of the elements that comprise a complete HMBP (i.e., Facility Information, Hazardous Materials Inventory, and Emergency Response and Training Plans). See www.sccgov.org/sites/hazmat/programs/Pages/ereporting.aspx for more details on electronic reporting. [HSC 25404(e), 25501(s), 25505(a)(1); 25506; 25508(a)(1)]	

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
B107	M	**HMBP SITE MAP MISSING / INCOMPLETE [1010005]** Facility operator failed to electronically submit and/or maintain an accurate and complete Site Map as part of the facility's Hazardous Materials Business Plan (HMBP). ***The HMBP site map does not contain a north orientation and the location of emergency utility shut-offs, storm and sewer drains, and the hazardous materials handling/storage areas.*** Within 30 days, electronically submit a HMBP, including accurate facility Site Map(s), through either the Santa Clara County CUPA electronic reporting portal (http://FrontCounter.sccgov.org) or the California Environmental Reporting System (http://cers.calepa.ca.gov). Be sure to submit all of the elements that comprise a complete HMBP (i.e., Facility Information, Hazardous Materials Inventory, and Emergency Response and Training Plans). See www.sccgov.org/sites/hazmat/programs/Pages/ereporting.aspx for more details on electronic reporting. The map must contain a north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment. [HSC 25404(e), 25501(s), 25505(a)(2), 25508(a)(1), 19 CCR 2652]	
B108	M	**HMBP EMERGENCY RESPONSE PLANS AND PROCEDURES MISSING / INCOMPLETE [1010010]** Facility operator failed to electronically submit and/or maintain accurate and complete emergency response plans and procedures for a release or threatened release of hazardous materials as part of the facility's Hazardous Materials Business Plan (HMBP) ***The Emergency Response Plan does not include the CUPA phone number [(408)918-3400]*** Within 30 days, electronically submit a complete HMBP, including an Emergency Response Plan, through either the Santa Clara County CUPA electronic reporting portal (http://FrontCounter.sccgov.org) or the California Environmental Reporting System (http://cers.calepa.ca.gov). Be sure to submit all of the elements that comprise a complete HMBP (i.e., Facility Information, Hazardous Materials Inventory, and Emergency Response and Training Plans). See www.sccgov.org/sites/hazmat/programs/Pages/ereporting.aspx for more details on electronic reporting. [HSC 25404(e), 25501(s), 25505(a)(3), 25508(a)(1), 19 CCR 2658]	
B990	M	**OTHER HMBP PROGRAM VIOLATION: ADMINISTRATION / DOCUMENTATION [1010]** ***Facility failed to respond to a notice to comply with the actions taken to correct each violation cited in the inspection report.*** ***--*** ***An HMBP inspection was conducted and Official Notice of Inspection (NOI) with violations that require corrective action was delivered on 8/6/2014 and 8/4/2015. As of 5/11/2017, the facility has not provided a written response with the corrective actions taken for each violation.*** ***--*** ***A person who receives an inspection report detailing a violation shall have not more than 30 days from the date of the report issuance to provide HMCD with a statement documenting corrective actions taken or dispute the existence of the violation. Within five working days of correcting the violation, the person cited or an authorized representative shall sign the report, certifying that any violation has been corrected, and return the notice to HMCD [HSC 25404.2(b), 25404.1.2(c)(1)].***	

Comments: NOTE TO FACILITY: Employees are provided with HMBP training and the training is documented and available for review for 2017 and 2016. ENSURE THAT ALL EMPLOYEES ARE PROVIDED WITH INITIAL AND ANNUAL REFRESHER HMBP TRAINING, THE TRAINING IS DOCUMENTED, AND THE TRAINING RECORDS ARE READILY AVAILABLE FOR REVIEW FOR THREE YEARS [HSC 25505(a)(4)].

On-site to conduct a routine hazardous materials business plan (HMBP) inspection. The following hazardous materials/wastes

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 05/12/2017
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

were observed on-site in HMBP reportable quantities:

1. Gasoline (Regular and Premium)
2. Hazardous Waste (Gasoline Mixture): 55 gallons
3. Liquid Carbon Dioxide: Approximately 20 gallons (Approximately 1400 cubic feet)

NOTES:
- CERS ID 10348117
- Most recent HMBP submittal: 3/6/2017
- The facility owner is the property owner.
- This inspection started on 5/11/2017 and was completed along with the inspection report issuance on 5/12/2017.

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 06/11/2017, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

Received By: Asad Nicola
Manager

Inspected By: EE0010420 - MOLLY PRITZ
CA UST Inspector #8406296, Exp. 12/13/2017

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator **Date**

Printed Name of Owner/Operator **Title**

OFFICIAL NOTICE OF INSPECTION - SUPPLEMENTAL INFORMATION

This Official Notice of Inspection (NOI) documents the results of an inspection by HMCD, including a list of alleged violations, evidence in support of the alleged violations, corrective actions that must be taken by the facility, and general observations.

What am I supposed to do upon receiving a NOI?

- Correct the violations within 30 days of the inspection date, unless otherwise noted.
- In the "Corrective Actions Taken" column, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed.
- Certify that the facility has returned to compliance by signing and dating the certification statement at the end of the report.
- Make a photocopy of the NOI and any attachments for your records.
- Within 5 days of achieving compliance or 35 days of the inspection date, whichever comes first, return the original copy of the report and any attachments to HMCD at 1555 Berger Drive, Suite 300, San Jose, CA 95112-2716.

What if there are violations that cannot be corrected within 30 days?

For each violation that cannot be corrected within 30 days, submit a written Compliance Plan describing the corrective actions you propose to take and the date by which the actions will be completed. State law grants up to 30 days to correct minor violations without penalty. Minor violations that are uncorrected after 30 days, and class I and II violations may be subject to enforcement action. To lessen the possibility of enforcement action, correct all violations as soon as possible.

What if I disagree with a violation on the NOI?

If you disagree with any violation listed in this NOI, you must submit a written Notice of Disagreement to HMCD within 30 days of the inspection date. Address such notices to the attention of the inspector who cited the violation. In your Notice of Disagreement, explain in detail why you believe the alleged violation was incorrectly cited.

What about photographs or samples taken during the inspection?

A co-located sample will be given to you upon request if adequate sample volume is available. Photographs and sample analytical results will not generally be available until after the inspection has been concluded. A copy of photographs and/or analytical results will be provided to you upon written request. Photographs and sample analytical results may be withheld in the event of a criminal investigation or other ongoing investigation.

Key to Acronyms and Regulatory Terms

XX CCR	California Code of Regulations, Title XX
XX CFR	Code of Federal Regulations, Title XX
Class	Violation classification: I = Class I violation, II = Class II violation, M = Minor violation, C = Corrected minor violation [HSC §25110.8.5, HSC §25117.6, CCR §66260.10]
DTSC	California Department of Toxic Substances Control
EPA	U.S. Environmental Protection Agency
HMCD	County of Santa Clara, Department of Environmental Health, Hazardous Materials Compliance Division
HSC	California Health and Safety Code
RCRA	Resource Conservation and Recovery Act
SCCO	Santa Clara County Ordinance Code
TSDF	Hazardous waste treatment, storage or disposal facility
UPCF	Unified Program Consolidated Form
UST	Underground storage tank
VC	HMCD violation code

Warning:

- It is a violation of State law to make a false statement that a facility has returned to compliance [HSC §25404.1.2(c)(2)].
- Making a false statement regarding a hazardous waste violation is punishable by a fine of not less than $2,000 or more than $25,000 and/or imprisonment in the county jail for up to one year [HSC §25191(b)].
- Making a false statement regarding an underground storage tank violation is punishable by a fine of not less than $500 or more than $5,000 [HSC §§25299(a)(8), 25299(b)(7)].
- HMCD has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility [HSC §25187.8(i)].

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

REVIEWED
By Greg Breshears at 2:05 pm, Jun 08, 2017

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 05/19/2017

HW Generator Type:
Consent to Inspect Granted By: NICK NICOLA, OWNER

☐ **RCRA LQG**
☐ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: FOLLOW-UP INSPECTION

VC	Class	Violation	Corrective Actions Taken

Comments: On site for follow up testing of the 87 PLLD performed by Mr. Elodio Sanchez (certifications current) of Gettler-Ryan.

The siphon jet valve on both the master and slave 87 turbines was replaced and the lines were purged of air. The PLLD was tested and detected a simulated 3 gph leak at 10 PSI, causing an audible and visible alarm and turbine shutdown. After closing the test leak the test was run again and the system returned to "All Functions Normal".

Submit a copy of the Monitoring System Certification report for the PLLD retest to our office within 30 days and keep a copy available for review for at least 3 years. Reports may be sent via email to USTinspector@deh.sccgov.org.

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 06/18/2017, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

Received By: Nick Nicola
Owner

Inspected By: EE0010323 - MATTHEW BURGE
CA UST Inspector #8143782, Exp. 01/27/2018

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator **Date**

Printed Name of Owner/Operator **Title**

R101DAEN0AGRX Ver. 2.02

OFFICIAL NOTICE OF INSPECTION - SUPPLEMENTAL INFORMATION

This Official Notice of Inspection (NOI) documents the results of an inspection by HMCD, including a list of alleged violations, evidence in support of the alleged violations, corrective actions that must be taken by the facility, and general observations.

What am I supposed to do upon receiving a NOI?

- Correct the violations within 30 days of the inspection date, unless otherwise noted.
- In the "Corrective Actions Taken" column, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed.
- Certify that the facility has returned to compliance by signing and dating the certification statement at the end of the report.
- Make a photocopy of the NOI and any attachments for your records.
- Within 5 days of achieving compliance or 35 days of the inspection date, whichever comes first, return the original copy of the report and any attachments to HMCD at 1555 Berger Drive, Suite 300, San Jose, CA 95112-2716.

What if there are violations that cannot be corrected within 30 days?

For each violation that cannot be corrected within 30 days, submit a written Compliance Plan describing the corrective actions you propose to take and the date by which the actions will be completed. State law grants up to 30 days to correct minor violations without penalty. Minor violations that are uncorrected after 30 days, and class I and II violations may be subject to enforcement action. To lessen the possibility of enforcement action, correct all violations as soon as possible.

What if I disagree with a violation on the NOI?

If you disagree with any violation listed in this NOI, you must submit a written Notice of Disagreement to HMCD within 30 days of the inspection date. Address such notices to the attention of the inspector who cited the violation. In your Notice of Disagreement, explain in detail why you believe the alleged violation was incorrectly cited.

What about photographs or samples taken during the inspection?

A co-located sample will be given to you upon request if adequate sample volume is available. Photographs and sample analytical results will not generally be available until after the inspection has been concluded. A copy of photographs and/or analytical results will be provided to you upon written request. Photographs and sample analytical results may be withheld in the event of a criminal investigation or other ongoing investigation.

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HMCD	County of Santa Clara, Department of Environmental Health, Hazardous Materials Compliance Division
HSC	California Health and Safety Code
RCRA	Resource Conservation and Recovery Act
SCCO	Santa Clara County Ordinance Code
TSDF	Hazardous waste treatment, storage or disposal facility
UPCF	Unified Program Consolidated Form
UST	Underground storage tank
VC	HMCD violation code

Warning:

- It is a violation of State law to make a false statement that a facility has returned to compliance [HSC §25404.1.2(c)(2)].
- Making a false statement regarding a hazardous waste violation is punishable by a fine of not less than $2,000 or more than $25,000 and/or imprisonment in the county jail for up to one year [HSC §25191(b)].
- Making a false statement regarding an underground storage tank violation is punishable by a fine of not less than $500 or more than $5,000 [HSC § §25299(a)(8), 25299(b)(7)].
- HMCD has the right to require the submittal of reasonable and necessary documentation in support of any claim of compliance made by your facility [HSC §25187.8(i)].

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/haz/mat

REVIEWED
By Greg Breshears at 2:06 pm, Jun 08, 2017

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 05/22/2017

HW Generator Type: NA
Consent to Inspect Granted By: MASAD NICOLA, OWNER

☐ **RCRA LQG**
☐ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: UST SECONDARY CONTAINMENT TESTING

Comments / Observations

On-site to observe 36-month testing for the UST secondary containment system. Today's testing was completed Nik Zagorov, Service Technician with ECO-CHEK Compliance, Inc. Verified that Mr. Zagorov's ICC and Mfg certifications were current.

Site Configuration:
87-Master
87-Slave
91
8-UDCs

Observed the following tests:
--All UDCs and piping sumps filled with water to a level above the pressurized piping penetration and tested with a Caldwell accelerated liquid level system; ALL PASSED.

All secondary piping piping tests were underway at the time of my departure.

All tanks are hydrostatically monitored; exempt from secondary containment testing requirements.

Provide a copy of the Secondary Containment Test Report by 6/22/17.

Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@cep.sccgov.org regarding this report.

Received By: Abdul Abdula
Asst. Manager

Inspected By: EE0010267 - RAYMOND MAIDEN
CA UST Inspector #8063022, Exp. 09/03/2018

R101DAKX30FNT Ver. 2.02

County of Santa Clara

Department of Environmental Health

Hazardous Materials Compliance Division (HMCD)

1555 Berger Drive, Suite 300, San Jose, CA 95112-2716

Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

REVIEWED
By Mickey Pierce at 10:49 am, Jun 15, 2018

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: ARCO 07097
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Inspection Date: 06/11/2018

HW Generator Type: <1000 KG/MO.
Consent to Inspect Granted By: CLAUDIA CORTEZ, STATION MANAGER

☐ **RCRA LQG**
☐ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: ROUTINE INSPECTION

VC	Class	Violation	Corrective Actions Taken

Comments: On-site to conduct a UST inspection, including a review of UST documents. The functional testing was completed on 1/16/18 with the completion of construction activities associated with SR0854602.

The anniversary month to complete future Annual Monitoring Certifications is JANUARY.

The following documents were reviewed during today's inspection:

UST employee training was conducted on 1/4/18, 2/21/18, 3/23/18, 4/24/18 and 5/15/18.

UST financial responsibility using insurance policy #ST-1904230 valid from 1/1/18 to 1/1/19; policy certification is identical to 40 CFR 280.97 (b)(2).

UST 5-yr permit is valid until 5/31/22.

Secondary containment testing was completed on 5/22/17.

CERS: Most recent submittal: 1/30/18; a copy of the CERS submittal was available on-site, including: Facility Information, Tank Information, Monitoring Plans, Response Plan, UST Financial Responsibility & Mechanism (Ins. Policy), UST site map and Owner/Operator agreement.

Reviewed DUSTO monthly reports; all alarms were responded to and maintenance records were attached to the corresponding report.

Verified that copies of the testing reports for post-construction/Annual Monitoring Certification /Spill Bucket (1/16/18) and Secondary Containment testing (5/22/17).

The site was closed for construction from November 2017 and reopened January 2018.

Note: The 6-month post-construction secondary containment testing on all product lines was also completed during today's inspection.

Contact Ray Maiden at ray.maiden@cep.sccgov.org or by phone at 408-918-1980 (mon-thurs) regarding this report.

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 07/11/2018, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: ARCO 07097
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Inspection Date: 06/11/2018

Summary of Violations & Notice to Comply

Received By: Claudia Cortez
Station Manager

Inspected By: EE0010267 - RAYMOND MAIDEN
CA UST Inspector #8063022, Exp. 09/03/2018

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator | **Date**

Printed Name of Owner/Operator | **Title**

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

HW Generator Type: <1000 KG/MO.
Consent to Inspect Granted By: KARINI REYNOSO, STORE MANAGER

☐ RCRA LQG
☑ Pictures Taken
☐ Samples Taken

Summary of Violations & Notice to Comply

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
T000	II	**UST PERMIT TO OPERATE [2030021]** Underground storage tank (UST) owner/operator failed to obtain or maintain a UST Permit to Operate. No person may own or operate a UST unless a permit for its operation has been issued by the local Unified Program Agency. ***5-Year permit issued by Santa Clara County Fire Department on 1/1/2010 does not show the name of the requested permit holder (UST owner Morgan Hill Fuel LP).*** Within 30 days, electronically submit Underground Storage Tank information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Pay all permit fees and State surcharges upon receiving the invoice or billing statement from the Department of Environmental Health. See www.sccgov.org/sites/deh/hmcd/hazmat/pages/electronic_reporting.aspx for more details on electronic reporting. [HSC 25284(a)(1), 25284(c); SCCO B11-424(a)]	The Suspension of TECK LLC has been corrected. The accurate paperwork was completed and filed with the paper agency. The date that this was filed was Aug. 10th 2016
T004	M	**UST PERMIT APPLICATION INFORMATION [2010010]** Underground storage tank (UST) owner/operator failed to submit and/or maintain accurate and complete UST Operating Permit Application Information (i.e., UST - Facility Information and UST - Tank Information). ***CERS data contains errors. Refer to regulator comments on CERS.*** Within 30 days, amend and electronically resubmit the UST information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Ensure that future electronic submittals are made within 30 days of the change in information. [HSC 25284(a)(3)(C), 25286(a), 25286(d); 23 CCR 2711]	The UST permit application info. was completed by Masood Nicola. The permit information for the application will be correct when submitted to CERS.
T010	M	**UST MONITORING PLAN [2030033]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST Monitoring Plan. ***Plans submitted via CERS contain errors. See CERS regulator comments.*** Within 30 days, electronically submit a UST Monitoring Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the current UST Monitoring Plan on-site at this facility. The plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1), 2641(h), 2712(i)]	The UST monitoring plan was completed and corrected on CERS. The plan will show Masood Nicola as the person having responsibility for the UST's. The correction will be reflected CERS.

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T012	M	**UST MONITORING SITE PLAN [2030041]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST monitoring site plan. ***4/2/2013 CERS submittal did not include a monitoring Site Plan. Upload the 4/2/2013 HMBP Site Map as the Monitoring Site Plan since it contains the required information. Do not upload PDF copies of obsolete UST Monitoring Plan forms.*** Within 30 days, upload and electronically submit a PDF file containing a UST Monitoring Site Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The Site Plan must show the tank and piping layouts and the locations where monitoring is performed (i.e., location of sensors, probes, line leak detectors, monitoring system control panel, etc.). Site Plans for facilities using vacuum monitoring must clearly identify vacuum zones. Keep a copy of the current Site Plan on-site at this facility. The Site Plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1)(C), 2641(h), 2711(a)(8)]	The UST Monitoring Site plan will be submitted on CERS and will fulfill the specifications and requirements.
T020	II	**UST FINANCIAL RESPONSIBILITY [2010007]** Petroleum underground storage tank (UST) owner/operator failed to submit or keep current evidence of UST financial responsibility for taking corrective action and for compensating third parties for bodily injury and property damage caused by a release. ***Current insurance policy number and issuer information are different from information shown on Certification of Financial Responsibility (CFR) form submitted via CERS. CFR form does not specify insurance policy period dates and has no date for witness signature. Form states that financial responsibility is being demonstrated by Teck LLC and insurance policy shows name of insured as Teck LLC. Teck LLC is the property owner, but according to submitted UST permit application information, Teck LLC is neither the UST owner nor UST operator. Financial responsibility must be demonstrated by the UST owner or operator.*** Within 30 days, upload and electronically submit a UST Certification of Financial Responsibility (CFR) form via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the CFR form and all required supporting documentation at this facility or at your place of business. If the State UST Cleanup Fund is used as a financial responsibility mechanism, update the chief financial officer (CFO) letter annually, within 150 days after the close of each fiscal year. If a financial test of self-insurance, guarantee, or local government financial test is used, update the CFO letter annually, within 120 days after the close of each fiscal year. If an insurance policy is used, ensure that it contains endorsement language meeting the requirements of 40 CFR 280.97. The "Certification of Financial Responsibility for Underground Storage Tanks Containing Petroleum" form (UN-049) and Petroleum UST Financial Responsibility Guide are available at www.EHinfo.org/hazmat. [HSC 25292.2(a), 25292.2, 25299.30-25299.34; 23 CCR 2711(a)(11), 2808.1, 2809-2809.2]	The UST Financial responsibility has been Corrected and will be Submitted on CERS. The Current insurance policy reflects the Correct Corporation. The last three pages of the insurance policy will be submitted to CERS. The 40 CFR-280.97 endorsment language is complete by the insurance company and will be Submitted to CERS.
T052	M	**RECORD KEEPING: LIST OF FACILITY EMPLOYEES TRAINED BY DUSTO [2010004]** Underground storage tank (UST) owner/operator failed to keep on-site and available for inspection a current list of facility employees that have been trained by the facility's Designated UST Operator (DUSTO). ***Training dates for Kimberly Rodriguez and Blanca Anaya are both noted as occurring almost a year prior to their reported hire dates. Ensure that information on list of employees trained by the DUSTO is accurate. (Note: Inform your DUSTO that annual line tightness testing is not required for this station and have them remove that reference from future monthly inspection reports.)*** Keep on-site and available for inspection a current list of facility employees trained by the DUSTO. Training can be documented by using the "Underground Storage Tank System Designated Operator Facility Employee Training Record" form (UN-061), available at www.EHinfo.org/hazmat. [23 CCR 2715(f)(3)]	list of facility employees trained will be updated regularly to ensure accuracy. The training will occur by Mark Figueroa. (Old station)

R101DAVRQPZEI

(2014)

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T372	II	**PIPE MONITORING: PRESSURIZED DW PIPING LLD NOT FUNCTIONAL [2030025]** Line leak detector (LLD) monitoring double-wall underground pressurized piping in an underground storage tank (UST) system failed to detect a simulated 3 gallon-per-hour leak rate at 10 p.s.i.g., failed to restrict or shut off flow of product through the ***87 ELLD failed testing yesterday. This violation appears to be uncorrected from 8/5/2013. THIS IS A SIGNIFICANT UST VIOLATION THAT SHALL BE CORRECTED WITHIN 7 DAYS. Failure to comply may result in Red Tagging of your 87 tanks or other enforcement action.*** Underground double-wall pressurized piping must be equipped with an approved automatic line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i.g. within 1 hour and restricting or shutting off flow of product through the piping when a leak is detected. Have a qualified UST Service Technician replace the non-functional LLD as soon as possible and submit documentation of the repair and startup testing results with your written response to this Notice to Comply. No permit is required from HMCD for like-for-like replacement (same manufacturer and model number) of LLD. If LLD replacement will not be like-for-like, apply for a UST retrofit permit from HMCD. Plans must be submitted in accordance with HMCD's "Plan Submittal Requirements for Hazardous Materials Systems" (HMCD-004) available at www.EHinfo.org/hazmat. Upon plan check approval, have the LLD installed per the approved plans as soon as possible and schedule an inspection so HMCD can witness functional testing of the LLD by the UST Service Technician. [23 CCR 2636(f)(2)]	The Pipe monitoring violation has been amended on 8/8/16. The conditions of the amendment will be followed.
T402	M	**SUBMITTAL OF MONITORING SYSTEM CERTIFICATION FORM [2030002]** Underground storage tank (UST) owner/operator failed to submit Monitoring System Certification form and any required attachments to HMCD within 30 days of the equipment testing date. ***Form covering testing done on 8/5/2013 was not submitted. Scanned copy was obtained yesterday. No further corrective action is required.*** Submit the missing Monitoring System Certification form(s) within 30 days. Ensure that future testing reports are submitted to HMCD as required. [23 CCR 2638(d)]	Submitted monitoring system certification form. report was completed on 8/5/13
T420	II	**TESTING OF SECONDARY CONTAINMENT: PERIODIC [2030048]** Underground storage tank (UST) owner/operator failed to have UST secondary containment systems tested as required. ***Testing was due in April of this year but was done until 6/3/2014. Ensure that next round of testing is done in April of 2017 and every 36 months thereafter as required.*** Have testing performed within 30 days by a licensed tank tester or a UST Service Technician meeting the requirements of 23 CCR 2715(i). See "Guidelines for Testing of Underground Storage Tank Secondary Containment Systems" (UN-050), available at www.EHinfo.org/hazmat, for further information. Notify HMCD at least 2 working days prior to testing. Submit a copy of the test report to HMCD within 30 days of the test date. After initial testing upon installation, secondary containment components must be tested within 6 months of installation and every 36 months thereafter. Schedule the next round of testing to reestablish the original testing schedule for this facility. [23 CCR 2637]	We will conduct testing of secondary containment on the appropriate date.

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T562	M	**SPILL CONTAINMENT CAPACITY [2060019]** One or more underground storage tank (UST) spill buckets does not have the required five gallon minimum capacity. ***The 2 tank fill spill buckets on the 87 Master tank were missing the gaskets that seal the lower bucket to the containment extension attached to the manway lid, thus limiting their liquid capacity. Replacement of the gaskets and testing of those buckets was still pending at the end of the site visit portion of this inspection yesterday. Testing of the buckets had to be done one at a time since all fill caps are missing their gaskets and testing was done using a single cap provided by Eco-Chek. All caps must be replaced with caps having gaskets.*** Submit plans to and apply for a permit from HMCD as soon as possible to retrofit the UST(s) with approved spill containers at each tank fill location. Installation shall occur as soon as possible after plan check approval. Refer to the "Plan Submittal Requirements for Hazardous Materials Systems" guidance document (HMCD-004), available at www.EHinfo.org/hazmat. Each spill container must be protected from corrosion, have a minimum 5 gallon capacity, and be equipped with a drain valve to permit spilled hazardous material to be drained into the tank primary containment. Plan submittal requirements, permit application forms, and the fee schedule are available at www.EHinfo.org/hazmat. [23 CCR 2635(b)(1)(B), 2665]	The spill containment test passed on 8/8/15.
U900	II	**RESPONSE TO NOTICE OF VIOLATION** UST permit holder failed to implement corrective actions within 30 calendar days of receiving an Official Notice of Inspection from HMCD citing violations of UST law or regulations. ***No written response has been submitted for 8/5/2013 Notice to Comply.*** Correct all outstanding violations. Submit to HMCD the previous Official Notice(s) of Inspection with the Corrective Actions Taken and Certification of Compliance sections completed. If any violation has not been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [23 CCR 2712(f)]	This has been corrected and response will be filed on CERS once submitted.

Comments: Inspection began yesterday and concluded today.

All UST system leak detection equipment was tested yesterday by by UST Service Technician Nik Zagorov of Eco-Chek Compliance and functioned properly except as noted above. Mr. Zagorov has current ICC UST Service Technician certification (exp. 5/30/2015), Veeder-Root Level 4 certification (exp. 12/13/2014), and Vaporless Manufacturing (VMI) LDT-890 certification (exp. 3/19/2016). Both Model 794380-301 hydrostatic annular sensors were tested by raising them out of the tank interstitial fluid, then inverting them to obtain both low-liquid and high-liquid alarms. Six sump bottom (3 STP & and 8 UDC bottom Model 794380-208 liquid sensors were tested using water to obtain fuel alarms. Fail safe turbine shutdown was confirmed for the submersible turbine pump (STP) sump sensors (system is programmed to shut down for all leak alarms). Shut-down is initiated via the ELLD rather than via relay initiated shut-down. System setup programming is okay.

The 2 Veeder-Root Model 848480-001 electronic line leak detectors (ELLD) on the FE Petro turbines were tested with simulated 3.0 g.p.h. leaks using the VMI LDT-890 test apparatus. LDT-890 has current factory calibration (6/11/2013).

The 4 UST fill spill buckets were hydrostatically tested for 1 hour. 91 and 87 Slave tank buckets passed. Site has no mechanical overfill prevention valves. Proper operation of audible and visual overfill alarms was confirmed by raising the product float on the 3 ATG probes until 90% of tank volume was reached. Both pump emergency shut off switches were tested and worked.

Submit copies of the Monitoring System Certification form and spill bucket test report within 30 days.

Notes:
1. Designated UST Operator monthly inspection and facility employee training records are in order. Refresher training is due this month.
2. Tanks appear to be manufactured by Owens-Corning. Product piping is double wall dark green Environ Geoflex flexible line. Vapor recovery piping and vent piping are double wall Red Thread FRP. UST fill spill buckets are 5 gallon Phil-Tite models inside fill sumps. (87 Master tank has 2 fill and 2 vapor buckets.)
3. 87 Tank is both pipe manifolded and siphon manifolded. 87 Slave turbine operates only when power to 87 Master turbine fails. ELLD on the 87 Master turbine monitors all 87 product piping since lines are all connected inside the 87 Slave STP sump. Siphon line keeps product levels in both 87 tanks at same level.

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

Program: PR0383852 - HAZARDOUS MATERIALS BUSINESS PLAN - BP01
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
B105	M	**HMBP FACILITY INFORMATION MISSING / INCOMPLETE [1010003]** Facility operator failed to submit and/or maintain accurate and complete Facility Information (i.e., Business Activities and Business Owner/Operator Identification) with the facility's Hazardous Materials Business Plan (HMBP). ***Property Owner is not correct. Property records show owner is Teck LLC. If Morgan Hill Fuel LP is the operator of the facility, report that name as Business Operator. See CERS regulator comments.*** Within 30 days, amend and electronically resubmit the HMBP via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. See www.sccgov.org/sites/deh/hmcd/hazmat/pages/electronic_reporting.aspx for more details on electronic reporting. [HSC 25508(a)(1); 19 CCR 2729.2(a)(1)]	The permit application information will be corrected and submitted to CERS.
B107	M	**HMBP SITE MAP MISSING / INCOMPLETE [1010005]** Facility operator failed to submit and/or maintain an accurate and complete Site Map with the facility's Hazardous Materials Business Plan (HMBP). ***4/2/2013 CERS submittal Site Map does not show all required information (see below).*** Within 30 days, electronically submit the Site Map(s) via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The map must contain north orientation, loading areas, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shutoffs, evacuation staging areas, hazardous material handling and storage areas, and emergency response equipment. [HSC 25505(a)(2), 25508(a)(1)]	The site plan has been completed and will be submitted to CERS.
B108	M	**HMBP EMERGENCY RESPONSE PLANS AND PROCEDURES MISSING / INCOMPLETE [1010010]** Facility operator failed to submit and/or maintain accurate and complete emergency response plans and procedures with the facility's Hazardous Materials Business Plan (HMBP). ***4/2/2013 CERS submittal only contains 2 pages of the Unidocs Emergency Response/Contingency Plan. Upload all pages of the plan (5/11 through 7/11) as a single PDF file.*** Within 30 days, electronically submit an Emergency Response/Contingency Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. [HSC 25505(a)(3), 25508(a)(1)]	The HMBP emergency response plans has been completed and will be submitted to CERS.
B130	II	**HMBP EMERGENCY RESPONSE TRAINING DOCUMENTATION [1020002]** Operator of facility subject to Hazardous Materials Business Plan (HMBP) requirements failed to document training of employees in safety procedures in the event of a release or threatened release of a hazardous material. ***No training records other than DUSTO training.*** Provide initial training for new employees and annual refresher training for all employees in safety procedures in the event of a release or threatened release of a hazardous material, including, but not limited to, the emergency response plans and procedures included in the facility's HMBP . Training must be documented electronically or by hard copy. Training records must be kept available for inspection by HMCD for a minimum of three years. [HSC 25505(a)(4), 25507.1(a)(3)]	The employees will be trained on the HMBP emergency response by Mark Fajardin. (Old Station)

Comments: Inspection began yesterday and concluded today.

Program: PR0383854 - HAZARDOUS WASTE GENERATOR - 2205
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
G001	M	**EPA ID NUMBER** Facility failed to obtain or maintain a valid EPA ID number. [Note: Federal EPA IDs are site-specific. California IDs are both site-specific and owner-specific.] ***EPA ID #CAL000332185 has been inactive since 6/30/2012.*** If your facility generates more than 100 kg of a RCRA (i.e., federally regulated) hazardous waste or accumulates 5,000 kilograms or more of federally-regulated Universal Waste, obtain a federal EPA ID by submitting EPA FORM 8700-12 to the U.S. Environmental Protection Agency. Otherwise, obtain or reactivate a California ID by submitting DTSC FORM 1358 to DTSC. Forms are available at www.dtsc.ca.gov. [CCR 66262.12, 66273.32(a)(1), 66273.32(b)]	The EPA ID Number is active and current.
G043	M	**MANIFEST RETENTION** Facility failed to retain the original and/or treatment/storage/disposal facility (TSDF) -signed copy of a Uniform Hazardous Waste Manifest. ***Drum of hazardous waste liquid was reportedly shipped within the past week, but facility has no manifest copy.*** Obtain a copy of each missing manifest. Keep the original manifest copy until you receive the TSDF-signed copy of that manifest. Keep the TSDF-signed copy for 3 years from the date of waste shipment. [CCR 66262.40(a)]	The hazardous material drums are available and the proper stickers are on them.
G101	M	**CONTAINER AREA INSPECTIONS** Facility failed to inspect a hazardous waste container storage or transfer area weekly. ***Violation remains uncorrected from 8/5/2013.*** Begin inspecting hazardous waste container transfer and storage areas at least weekly, looking for container leaks and deterioration. [CCR 66265.174, CFR 265.174]	We have been inspecting the containers and areas around them.
G200	II	**ACCUMULATION TIME: SQG** Facility accumulated hazardous waste on-site for longer than the time allowed for a small quantity generator of hazardous waste. ***Accumulation start date on 55 gallon drum holding used absorbant, dispenser hose, and gasoline filters is 8/10/2010.*** Make arrangements for the immediate removal of the waste. Submit to HMCD a copy of the manifest(s) or consolidated manifest receipt(s) demonstrating that the waste has been removed. Ensure that hazardous wastes are not held on-site for longer than 180 days when transported up to 200 miles, or 270 days when transported over 200 miles. [CCR 66262.34(d)]	Belshire environmental is now responsible for removal of the waste material. This has always been the case but records were removed by BOE.
G220	M	**TRAINING: SQG** Personnel are not adequately trained on managing hazardous waste. ***Violation remains uncorrected from 8/5/2013.*** Provide training to ensure that all personnel are thoroughly familiar with proper waste handling and emergency response procedures relevant to their responsibilities during normal facility operations and emergencies. [CFR 262.34(d)(5)(iii)]	Personnel will be adequately trained by Mark Tejardin Sr.
G900	II	**RESPONSE TO NOTICE OF VIOLATION** Facility failed to submit a written response within 35 days of receiving an Official Notice of Inspection from HMCD citing violations of hazardous waste law or regulations. ***No written response has been submitted for 8/5/2013 Notice to Comply.*** Submit to HMCD a written description of the actions taken to correct each violation listed in the Official Notice of Inspection. If any violation has not been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [HSC 25185(c)(3), 25187.8(b)]	Written responses have been completed and to be submitted on CERS.

Comments: Inspection began yesterday and concluded today.

R101DAVRQPZEI

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741 **Inspection Date:** 08/06/2014
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Summary of Violations & Notice to Comply

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 09/05/2014, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

??? 8/20/14
Erica Valdez

Received By: Karini Reynoso
Via eMail on 8/6/2014

Inspected By: EE0004686 - GREG BRESHEARS
CA UST Inspector #5266658, Exp. 08/24/2015

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

Signature of Owner/Operator — **Date** 8-21-16

Masad Nicola — **Printed Name of Owner/Operator** — **Title** Operator

REVIEWED
By Mickey at 2:18 pm, Oct 13, 2014

R101DAVRQPZEI

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

REVIEWED
By Greg Breshears at 12:15 pm, Aug 31, 2015

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037
Inspection Date: 08/04/2015

HW Generator Type: <1000 KG/MO.
Consent to Inspect Granted By: KARINA REYNOSO, STATION MANAGER

☐ **RCRA LQG**
☐ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: PR0383854 - HAZARDOUS WASTE GENERATOR - 2205
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
G020	M	**MARKING OF HAZARDOUS WASTE** Facility failed to properly mark a hazardous waste tank and/or container. ***Observed 1x55-gallon drum marked as waste gasoline and water that did not have the Accumulation Start Date.*** Mark all hazardous waste tanks with the words "HAZARDOUS WASTE" and the accumulation start date. Mark all hazardous waste containers and portable tanks with the words "HAZARDOUS WASTE;" the accumulation start date; the name and address of the generator; and the composition, physical state, and hazardous properties of the waste. Additionally, mark used oil containers, aboveground tanks, and fill pipes for underground tanks with the words "USED OIL." [CCR 66262.34(f), 66279.21(b)]	The marking of Hazardous waste has been completed. The drums are marked with the special stickers
G220	M	**TRAINING: SQG** Personnel are not adequately trained on managing hazardous waste. ***The afternoon Manager, Israel Aras stated that he has not received training for hazardous waste.*** Provide training to ensure that all personnel are thoroughly familiar with proper waste handling and emergency response procedures relevant to their responsibilities during normal facility operations and emergencies. [CFR 262.34(d)(5)(iii)]	Israel Aras is an employee and therefore does not know the facts. He was trained on hazardous waste material
G900	II	**RESPONSE TO NOTICE OF VIOLATION** Facility failed to submit a written response within 35 days of receiving an Official Notice of Inspection from HMCD citing violations of hazardous waste law or regulations. ***This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013.*** ***Copies of the 2013 & 2014 inspection reports were provided during today's inspection.*** Submit to HMCD a written description of the actions taken to correct each violation listed in the Official Notice of Inspection. If any violation has not been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [HSC 25185(c)(3), 25187.8(b)]	We have filed a report to the notice of violations. The reports will be submitted on CERS.

Summary of Violations & Notice to Comply

Comments: Verified that the site EPA ID Number: CAL000332185 is active.

Reviewed manifest (1) that had matched copies.

Program: PR0384227 - UNDERGROUND STORAGE TANK - 2399
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
T000	II	**UST PERMIT TO OPERATE [2030021]** Underground storage tank (UST) owner/operator failed to obtain or maintain a UST Permit to Operate. No person may own or operate a UST unless a permit for its operation has been issued by the local Unified Program Agency. ***This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013.*** Within 30 days, electronically submit Underground Storage Tank information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Pay all permit fees and State surcharges upon receiving the invoice or billing statement from the Department of Environmental Health. See www.sccgov.org/sites/deh/hmcd/hazmat/pages/electronic_reporting.aspx for more details on electronic reporting. [HSC 25284(a)(1), 25284(c); SCCO B11-424(a)]	The suspension of TECK LLC has been corrected. The accurate paperwork was completed and filed with the proper agency. The date that this was filed was aug. 10th 2016.
T004	M	**UST PERMIT APPLICATION INFORMATION [2010010]** Underground storage tank (UST) owner/operator failed to submit and/or maintain accurate and complete UST Operating Permit Application Information (i.e., UST - Facility Information and UST - Tank Information). ***UST Facility Information that was submitted on CERS on 9/1/2014 lists both CD and insurance policy neither of which could be verified during today's inspection.*** Within 30 days, amend and electronically resubmit the UST information via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Ensure that future electronic submittals are made within 30 days of the change in information. [HSC 25284(a)(3)(C), 25286(a), 25286(d); 23 CCR 2711]	The UST permit app. information was completed by Hasad Nicola. The permit application info. will be correct when submitted to CERS.
T012	II	**UST MONITORING SITE PLAN [2030041]** Underground storage tank (UST) owner/operator failed to submit or keep current a UST monitoring site plan. *****This violation is being elevated to a Class II violation due to being a repeat violation.***** ***Facility uploaded an obsolete UST Monitoring Plan as the UST Monitoring Site Plan.*** Within 30 days, upload and electronically submit a PDF file containing a UST Monitoring Site Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. The Site Plan must show the tank and piping layouts and the locations where monitoring is performed (i.e., location of sensors, probes, line leak detectors, monitoring system control panel, etc.). Site Plans for facilities using vacuum monitoring must clearly identify vacuum zones. Keep a copy of the current Site Plan on-site at this facility. The Site Plan must be revised and resubmitted within 30 days of changes in the information it contains. [23 CCR 2632(d)(1)(C), 2641(h), 2711(a)(8)]	The UST Monitoring Site Plan will be submitted on CERS and will fullfill the specifications and requirements.

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T020	II	**UST FINANCIAL RESPONSIBILITY [2010007]** Petroleum underground storage tank (UST) owner/operator failed to submit or keep current evidence of UST financial responsibility for taking corrective action and for compensating third parties for bodily injury and property damage caused by a release. ***This is a repeat violation.**** ***The UST insurance policy (G24785610-001) expired 3/26/2015.*** ***Certification of Financial Responsibility submitted to CERS on 9/1/2014 does not list a coverage period (beginning - ending)*** Within 30 days, upload and electronically submit a UST Certification of Financial Responsibility (CFR) form via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. Keep a copy of the CFR form and all required supporting documentation at this facility or at your place of business. If the State UST Cleanup Fund is used as a financial responsibility mechanism, update the chief financial officer (CFO) letter annually, within 150 days after the close of each fiscal year. If a financial test of self-insurance, guarantee, or local government financial test is used, update the CFO letter annually, within 120 days after the close of each fiscal year. If an insurance policy is used, ensure that it contains endorsement language meeting the requirements of 40 CFR 280.97. The "Certification of Financial Responsibility for Underground Storage Tanks Containing Petroleum" form (UN-049) and Petroleum UST Financial Responsibility Guide are available at www.EHinfo.org/hazmat. [HSC 25292.2(a), 25292.2, 25299.30-25299.34; 23 CCR 2711(a)(11), 2808.1, 2809-2809.2]	The UST financial responsibility has been corrected and will be submitted to CERS. The current insurance policy reflects the correct corporation. The last 3 pages of the insurance policy will be submitted to CERS. The 40 CFR 280.97 endorsment language is being completed by the insurance company and will be submitted to CERS.

(2015)

Summary of Violations & Notice to Comply

VC	Class	Violation	Corrective Actions Taken
T372	II	**PIPE MONITORING: PRESSURIZED DW PIPING LLD NOT FUNCTIONAL [2030025]** Line leak detector (LLD) monitoring double-wall underground pressurized piping in an underground storage tank (UST) system failed to detect a simulated 3 gallon-per-hour leak rate at 10 p.s.i.g., failed to restrict or shut off flow of product through the piping when a leak was detected, or is otherwise non-functional. ***The 87-Grade electronic line leak detector failed the required test during today's inspection. It appears that this same violation occurred during UST Monitoring Certifications on 8/6/2014 & 8/5/2013.*** *****THIS IS A SIGNIFICANT UST VIOLATION THAT SHALL BE CORRECTED WITHIN 7-DAYS (BY AUGUST 11, 2015).***** ***Failure to comply by August 11, 2015 may result in Red Tagging of your 87-grade tanks or other enforcement.*** Underground double-wall pressurized piping must be equipped with an approved automatic line leak detector (LLD) capable of detecting a 3 gallon-per-hour leak rate at 10 p.s.i.g. within 1 hour and restricting or shutting off flow of product through the piping when a leak is detected. Have a qualified UST Service Technician replace the non-functional LLD as soon as possible and submit documentation of the repair and startup testing results with your written response to this Notice to Comply. No permit is required from HMCD for like-for-like replacement (same manufacturer and model number) of LLD. If LLD replacement will not be like-for-like, apply for a UST retrofit permit from HMCD. Plans must be submitted in accordance with HMCD's "Plan Submittal Requirements for Hazardous Materials Systems" (HMCD-004) available at www.EHinfo.org/hazmat. Upon plan check approval, have the LLD installed per the approved plans as soon as possible and schedule an inspection so HMCD can witness functional testing of the LLD by the UST Service Technician. [23 CCR 2636(f)(2)]	The pipe monitoring violation has been amended on 8/8/16. The conditions of the amendment will be followed by all.
T900	II	**RESPONSE TO NOTICE OF VIOLATION [2010]** Underground storage tank (UST) permit holder failed to implement corrective actions within 30 calendar days of receiving an Official Notice of Inspection (Notice to Comply) from HMCD citing violations of UST law or regulations. ***This facility has failed to respond to Notice of Inspections conducted on 8/6/2014 & 8/5/2013.*** ***Copies of the 2013 & 2014 inspection reports were provided during today's inspection.*** Correct all outstanding violations. Submit to HMCD the previous Official Notice(s) of Inspection with the "Corrective Actions Taken" column and "Certification of Compliance" signature section completed. If any violation has not yet been corrected, describe the corrective actions that will be taken and provide a specific date by which those actions will be completed. [23 CCR 2712(f)]	This has been corrected and responses will be filed to CERS and submitted.

Comments:
*****THIS IS A TIME SENSITIVE REPORT AND MUST BE GIVEN TO THE STATION OWNER/OPERATOR IMMEDIATELY.*****

On-site to observe the annual UST Monitoring Certification. The Service Technician that conducted all tests was Nik Zagorov from ECO-Chek Compliance; all required UST certifications were verified to be current.

Verified that all equipment tested today matched equipment listed on the CERS submittal, dated 9/1/2014.

There were no changes to the site's monitoring equipment during today's inspection.

Summary of Violations & Notice to Comply

The 87 & 91 spill buckets were hydrostatically tested with 5-gallons of water for 60-minutes with no drop in liquid.

ATG probes for all tanks were removed and the fuel floats raised to 90% to verify audible and visual alarm at the tank pad and monitoring panel.

All UDC & STP sump sensors (794380-208) were tested with water and produced an audible and visual alarm at the monitoring panel as well as positive shutdown of the turbines.

All annular sensors (794380-302) were tested by lifting the sensor out of the interstitial fluid (low alarm) and inverting the sensor (high alarm) which produced an audible and visual alarm at the monitoring panel.

The electronic line leak detectors were tested using VMI LDT-890 test system to simulate a 3-gallon per hour leak at 10-psi; only the 91-grade passed. The VMI LDT-890 tester was calibrated on 6/17/2015.

Fail-safe and sensor out tests were completed and both tests functioned as required.

Reviewed the UST D.O. monthly inspection records, verified that a printed alarm history was attached to each report.

UST training for employees occurred during August 21, 2014; all employees are due for training this month.

Reviewed the site set-up tape and alarm history tape.

Verified that secondary containment test boots were pulled back to allow communication to the sensor.

Secondary Containment Testing is due to be completed April 2017.

Provide this office with a copy of today's test report by 8/27/2015.

Contact Ray Maiden at 408-918-1980 or by email at ray.maiden@deh.sccgov.org regarding this report.

Program: PR0383852 - HAZARDOUS MATERIALS BUSINESS PLAN - BP01
Inspection Type: ROUTINE INSPECTION-COMPLETED

VC	Class	Violation	Corrective Actions Taken
B108	M	**HMBP EMERGENCY RESPONSE PLANS AND PROCEDURES MISSING / INCOMPLETE [1010010]** Facility operator failed to submit and/or maintain accurate and complete emergency response plans and procedures with the facility's Hazardous Materials Business Plan (HMBP). ***This facility has submitted on CERS an obsolete version of the Emergency Response/Contingency Plan.*** Within 30 days, electronically submit an Emergency Response/Contingency Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. [HSC 25505(a)(3), 25508(a)(1)]	Emergency response plans and procedures has been completed and will be submitted on CERS.
B109	M	**HMBP EMPLOYEE TRAINING PROGRAM MISSING / INCOMPLETE [1020001]** Facility operator failed to submit with the facility's Hazardous Materials Business Plan (HMBP) an employee training plan which is reasonable and appropriate for the size of the facility and the nature of the hazardous material handled. ***The afternoon Manager, Israel Aras has not received training for hazardous waste.*** Within 30 days, electronically submit an Employee Training Plan via the California Environmental Reporting System (CERS) website at http://cers.calepa.ca.gov. [HSC 25505(a)(4), 25508(a)(1)]	The employees will receive training on hazardous waste material. The training will be conducted by Mark Fajardin (Old Station).

Comments: Facility submitted their HMBP on CERS on 9-1-2014.

(2015)

Summary of Violations & Notice to Comply

Immediately correct any violation designated as a Class I or Class II violation. Correct all other violations no later than 09/03/2015, unless otherwise noted by the inspector.

Using the space provided, write a brief description of the actions taken by the facility to correct each violation. Attach additional pages if more space is needed. Within 5 days of achieving compliance or within 35 days of the inspection date, whichever comes first, sign the certification statement below and return a copy of this report to HMCD. Time granted for correction of violations does not preclude any enforcement action by HMCD or other agencies. This facility may be subject to reinspection at any time. [Authority: HSC 25185(c), 25187.8, 25404.1.2(c)]

Received By: Israel Aras
Station Manager

Inspected By: EE0010267 - RAYMOND MAIDEN
CA UST Inspector #8063022, Exp. 09/03/2016

Certification of Compliance

I certify under penalty of perjury that this facility has complied with directives specified in this Notice to Comply.

MOR NICA	8-21-16
Signature of Owner/Operator	**Date**
Masad Nicola	operator
Printed Name of Owner/Operator	**Title**

County of Santa Clara
Department of Environmental Health
1555 Berger Drive, Suite 300, San Jose, CA 95112-2716
Phone (408) 918-3400
www.EHinfo.org

SANTA CLARA COUNTY
DEPT. OF ENV. HEALTH

INVOICE

2016 APR -8 AM 11:23

RE : MORGAN HILL FUEL
18605 MONTEREY RD
MORGAN HILL, CA 95037

TO : MORGAN HILL FUEL LP
NICOLA MASAD
~~14908 SE RIVERCREST DR~~
~~VANCOUVER, WA 98683~~

4/8/16
updated

Account ID	Facility ID	Total Due
AR1280639	FA0261741	$ 3,013.00

Pay your bill online @ www.EHInfo.org or submit top portion with check payable to: County of Santa Clara
Please write invoice number(s) on check

UNIFIED PROGRAM CONSOLIDATED FORM
TANKS

UNDERGROUND STORAGE TANKS - FACILITY

(One page per site) Page ___ of ___

TYPE OF ACTION (Check one item only)
☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☑ 5. CHANGE OF INFORMATION ☐ 7. PERMANENTLY CLOSED SITE
☐ 4. AMENDED PERMIT (Specify change) ☐ 8. TANK REMOVED
☐ 6. TEMPORARY SITE CLOSURE
400.

I. FACILITY/SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
Morgan Hill Fuel LP

FACILITY ID# G H 1 0 0 8 2 1 6 9 0 1

NEAREST CROSS STREET 401.
Cochrane Rd / Monterey Rd

BUSINESS TYPE 403.
☒ 1. GAS STATION ☐ 3. FARM ☐ 5. COMMERCIAL
☐ 2. DISTRIBUTOR ☐ 4. PROCESSOR ☐ 6. OTHER

FACILITY OWNER TYPE 403.
☐ 1. CORPORATION ☐ 4. LOCAL AGENCY/DISTRICT*
☐ 2. INDIVIDUAL ☐ 5. COUNTY AGENCY*
☑ 3. PARTNERSHIP ☐ 6. STATE AGENCY*
☐ 7. FEDERAL AGENCY*

TOTAL NUMBER OF TANKS REMAINING AT SITE 404
3

Is facility on Indian Reservation or trust lands? 405.
☐ Yes ☑ No

* If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407.
Morgan Hill Fuel LP

PHONE 408.
408-778-0329

MAILING OR STREET ADDRESS 409.
18605 Monterey Rd

CITY 410.
Morgan Hill

STATE 411.
Ca

ZIP CODE 412.
95037

PROPERTY OWNER TYPE 413.
☐ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 4. LOCAL AGENCY / DISTRICT ☐ 6. STATE AGENCY
☑ 3. PARTNERSHIP ☐ 5. COUNTY AGENCY ☐ 7. FEDERAL AGENCY

III. TANK OWNER INFORMATION

TANK OWNER NAME 414.
Morgan Hill Fuel LP

PHONE 415.
408-778-0329

MAILING OR STREET ADDRESS 416.
18605 Monterey Rd

CITY 417.
Morgan Hill

STATE 418
Ca

ZIP CODE 419.
95037

TANK OWNER TYPE 420.
☐ 1. CORPORATION ☐ 2. INDIVIDUAL ☐ 4. LOCAL AGENCY/DISTRICT ☐ 6. STATE AGENCY
☑ 3. PARTNERSHIP ☐ 5. COUNTY AGENCY ☐ 7. FEDERAL AGENCY

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 8 2 1 6 9 0

Call (916) 322-9669 if questions arise 421.

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(s) 422.
☐ 1. SELF-INSURED ☐ 4. SURETY BOND ☐ 7. STATE FUND ☐ 10. LOCAL GOV'T MECHANISM
☐ 2. GUARANTEE ☐ 5. LETTER OF CREDIT ☐ 8. STATE FUND & CFO LETTER ☐ 99. OTHER _____
☑ 3. INSURANCE ☐ 6. EXEMPTION ☐ 9. STATE FUND & CD

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing.
Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. ☑ 1. FACILITY ☐ 2. PROPERTY OWNER ☐ 3. TANK OWNER 423.

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge

SIGNATURE OF APPLICANT
[signature]

DATE 424.
9/10/07

PHONE 425
408-778-0329

NAME OF APPLICANT (print) 426.
Masad Nicola

TITLE OF APPLICANT 427
G. Partner

STATE UST FACILITY NUMBER (Agency use only) 428
(See Data Element 1, above.

1998 UPGRADE CERTIFICATE NUMBER (Agency use only) 429.

UNIFIED PROGRAM CONSOLIDATED FORM

UNDERGROUND STORAGE TANKS -- TANK PAGE

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(Two pages per tank)

TYPE OF ACTION (Check one item only) ☒ 1. NEW SITE PERMIT ☐ 2. AMENDED PERMIT ☒ 3. CHANGE OF INFORMATION ☐ 4. TEMPORARY SITE CLOSURE ☐ 5. PERMANENTLY CLOSED ON SITE ☐ 6. RENEWAL PERMIT ☐ 7. PERMANENTLY CLOSED OFF SITE ☐ 8. TANK REMOVED

(Specify reason for location only) (Specify reason for location only)

BUSINESS NAME (same as FACILITY NAME if DBA - Doing Business As)
ARCO FACILITY

FACILITY ID:

LOCATION WITHIN SITE (Optional)

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID #: UNL #1

TANK MANUFACTURER: Containment Solutions

COMPARTMENTALIZED TANK ☐ Yes ☒ No (If "Yes" complete one page for each compartment)

DATE INSTALLED (YEAR/MO): 2002/ May

TANK CAPACITY IN GALLONS: 20,000

NUMBER OF COMPARTMENTS

ADDITIONAL DESCRIPTION (For local use only)

II. TANK CONTENTS

TANK USE
☒ 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE
☒ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☐ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page)
GASOLINE

CAS# (from Hazardous Materials Inventory page)
8006-61-9

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
☐ 1. SINGLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM
☒ 2. DOUBLE WALL ☐ 4. SINGLE WALL IN VAULT ☐ 95. UNKNOWN ☐ 99. OTHER

TANK MATERIAL - primary tank (Check one item only)
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 99. OTHER

TANK MATERIAL - secondary tank (Check one item only)
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 99. OTHER
☐ 5. CONCRETE ☐ 10. COATED STEEL

TANK INTERIOR LINING OR COATING (Check one item only)
☐ 1. RUBBER LINED ☐ 3. EPOXY LINING ☐ 5. GLASS LINING ☐ 95. UNKNOWN
☐ 2. ALKYD LINING ☐ 4. PHENOLIC LINING ☒ 6. UNLINED ☐ 99. OTHER

DATE INSTALLED

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 3. FIBERGLASS REINFORCED PLASTIC ☐ 95. UNKNOWN
☐ 2. SACRIFICIAL ANODE ☐ 4. IMPRESSED CURRENT ☐ 99. OTHER

(For local use only)

SPILL AND OVERFILL (Check all that apply)

	YEAR INSTALLED	TYPE (local use only)
☒ 1. SPILL CONTAINMENT	2002	Phil-tite
☒ 2. DROP TUBE	2002	Phil-tite
☒ 3. STRIKER PLATE	2002	

OVERFILL PROTECTION EQUIPMENT - YEAR INSTALLED (For local use only)
☒ 1. ALARM ☐ 3. FILL TUBE SHUT OFF VALVE
☒ 2. BALL FLOAT ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply)
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☐ 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only)
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☒ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR MO DAY)

ESTIMATED QUANTITY OF SUBSTANCE REMAINING: 10 gallons

TANK FILLED WITH INERT MATERIAL? ☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM

07 - 0559 TANK

UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

Page

UNDERGROUND PIPING

SYSTEM TYPE: ☒ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY

CONSTRUCTION: ☐ 1. SINGLE WALL ☐ 2. LINED TRENCH ☐ 99. OTHER

MANUFACTURER: ☒ 3. DOUBLE WALL ☐ 95. UNKNOWN

MANUFACTURER: Environ

☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL
☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ 98. Unknown
☐ 3. PLASTIC COMPATIBLE W/ CONTENTS ☐ 99. Other
☐ 4. FIBERGLASS ☒ 8. FLEXIBLE HDPE
☐ 5. STEEL W/COATING ☐ 9. CATHODIC PROTECTION

ABOVEGROUND PIPING

☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY

☐ 1. SINGLE WALL ☐ 95. UNKNOWN
☐ 2. DOUBLE WALL ☐ 99. OTHER

MANUFACTURER

☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL
☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL
☐ 3. PLASTIC COMPATIBLE W/ CONTENTS ☐ 8. FLEXIBLE HDPE ☐ 99. OTHER
☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION
☐ 5. STEEL W/COATING ☐ 95. UNKNOWN

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING

PRESSURIZED PIPING (Check all that apply)

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION - AUDIBLE AND VISUAL ALARMS
☐ 2. MONTHLY 0.2 GPH TEST
☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)

CONVENTIONAL SUCTION SYSTEMS

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUNDPIPING)

☐ 7. SELF MONITORING

GRAVITY FLOW

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply)

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
☒ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
☐ c. NO AUTO PUMP SHUT OFF

☒ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION
☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION
☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
☐ 17. DAILY VISUAL CHECK

ABOVE-GROUND PIPING

SINGLE WALL PIPING

PRESSURIZED PIPING (Check all that apply)

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE AND SYSTEM DISCONNECTION - AUDIBLE AND VISUAL ALARMS
☐ 2. MONTHLY 0.2 GPH TEST
☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)
☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM
☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING)

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply)

☐ 8. DAILY VISUAL MONITORING
☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply)

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)
☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS
☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION
☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR
☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS
☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)
☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)
☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT

DATE INSTALLED

2002

☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE
☐ 2. CONTINUOUS DISPENSER PAN SENSOR – AUDIBLE AND VISUAL ALARMS
☒ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS
☐ 4. DAILY VISUAL CHECK
☐ 5. TRENCH LINER + MONITORING
☐ 6. NONE

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR

DATE

NAME OF OWNER/OPERATOR (print)

TITLE OF OWNER/OPERATOR

Permit Number (For local use only)

Permit Approval (For local use only)

Permit Expiration Date (For local use only)

07-0559

UNIFIED PROGRAM CONSOLIDATED FORM — TANKS

UNDERGROUND STORAGE TANKS – TANK PAGE 1

(Two pages per tank)

Page 2

SUBMITTAL TYPE (Check one box only): ☒ 1. NEW SITE PERMIT ☐ 2. AMENDED PERMIT ☒ 3. CHANGE OF INFORMATION ☐ 4. TEMPORARY SITE CLOSURE ☐ 5. PERMANENT CLOSURE ON SITE ☐ 6. TANK REMOVED

☐ 3. RENEWAL PERMIT (Specify reason – for local use only) (Specify reason – for local use only)

BUSINESS NAME (same as FACILITY NAME or DBA – Doing Business As): ARCO FACILITY

FACILITY ID:

LOCATION WITHIN SITE (optional):

I. TANK DESCRIPTION (A sealed plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID #	TANK MANUFACTURER	COMPARTMENTALIZED TANK ☒ Yes ☐ No
UNL #2	Containment Solutions	If Yes, complete one page for each compartment
DATE INSTALLED (YEAR/MO): 2002/ May	TANK CAPACITY IN GALLONS: 22,000	NUMBER OF COMPARTMENTS: 2 10,000/12,000 split

ADDITIONAL DESCRIPTION (For local use only):

II. TANK CONTENTS

TANK USE:
- ☒ 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type)
- ☐ 2. NON-FUEL PETROLEUM
- ☐ 3. CHEMICAL PRODUCT
- ☐ 4. HAZARDOUS WASTE (Includes Used Oil)
- ☐ 95. UNKNOWN

PETROLEUM TYPE:
- ☒ 1a. REGULAR UNLEADED
- ☐ 1b. PREMIUM UNLEADED
- ☐ 1c. MIDGRADE UNLEADED
- ☐ 2. LEADED
- ☐ 3. DIESEL
- ☐ 4. GASOHOL
- ☐ 5. JET FUEL
- ☐ 6. AVIATION FUEL
- ☐ 99. OTHER ____

COMMON NAME (from Hazardous Materials Inventory page): GASOLINE

CAS# (from Hazardous Materials Inventory page): 8006-61-9

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only):
- ☐ 1. SINGLE WALL
- ☒ 2. DOUBLE WALL
- ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER
- ☐ 4. SINGLE WALL IN VAULT
- ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM
- ☐ 95. UNKNOWN
- ☐ 99. OTHER ____

TANK MATERIAL – primary tank (Check one item only):
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPTIBLE W/100% METHANOL
- ☐ 95. UNKNOWN
- ☐ 99. OTHER ____

TANK MATERIAL – secondary tank (Check one item only):
- ☐ 1. BARE STEEL
- ☐ 2. STAINLESS STEEL
- ☒ 3. FIBERGLASS / PLASTIC
- ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)
- ☐ 5. CONCRETE
- ☐ 8. FRP COMPTIBLE W/100% METHANOL
- ☐ 10. COATED STEEL
- ☐ 95. UNKNOWN
- ☐ 99. OTHER ____

TANK INTERIOR LINING OR COATING (Check one item only):
- ☐ 1. RUBBER LINED
- ☐ 2. ALKYD LINING
- ☐ 3. EPOXY LINING
- ☐ 4. PHENOLIC LINING
- ☐ 5. GLASS LINING
- ☒ 6. UNLINED
- ☐ 95. UNKNOWN
- ☐ 99. OTHER ____

DATE INSTALLED: ____ (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only):
- ☐ 1. MANUFACTURED CATHODIC PROTECTION
- ☐ 2. SACRIFICIAL ANODE
- ☐ 3. FIBERGLASS REINFORCED PLASTIC
- ☐ 4. IMPRESSED CURRENT
- ☐ 95. UNKNOWN
- ☐ 99. OTHER

SPILL AND OVERFILL (Check all that apply):

	YEAR INSTALLED	TYPE (local use only)
☒ 1. SPILL CONTAINMENT	2002	Phil-tite
☒ 2. DROP TUBE	2002	Phil-tite
☒ 3. STRIKER PLATE	2002	

OVERFILL PROTECTION EQUIPMENT – YEAR INSTALLED:
- ☒ 1. ALARM ____
- ☒ 2. BALL FLOAT ____
- ☐ 3. FILL TUBE SHUT OFF VALVE ____
- ☐ 4. EXEMPT

(For local use only)

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply):
- ☐ 1. VISUAL (EXPOSED PORTION ONLY)
- ☐ 2. AUTOMATIC TANK GAUGING (ATG)
- ☐ 3. CONTINUOUS ATG
- ☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING
- ☐ 5. MANUAL TANK GAUGING (MTG)
- ☐ 6. VADOSE ZONE
- ☐ 7. GROUNDWATER
- ☐ 8. TANK TESTING
- ☐ 99. OTHER ____

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only):
- ☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
- ☒ 2. CONTINUOUS INTERSTITIAL MONITORING
- ☐ 3. MANUAL MONITORING

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR MO DAY): ____

ESTIMATED QUANTITY OF SUBSTANCE REMAINING: 0 gallons

TANK FILLED WITH INERT MATERIAL? ☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM 07-0559 ANK

UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

UNDERGROUND PIPING

SYSTEM TYPE ☒ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY

CONSTRUCTION ☐ 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER

MANUFACTURER ☒ 2. DOUBLE WALL ☐ 95. UNKNOWN

MANUFACTURER Environ

☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W. 100% METHANOL

☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ Unknown

☐ 3. PLASTIC COMPATIBLE W. CONTENTS ☐ 99. Other

☐ 4. FIBERGLASS ☒ 8. FLEXIBLE HOSE

☐ 5. STEEL W/COATING ☐ 9. CATHODIC PROTECTION

ABOVEGROUND PIPING

☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY

☐ 4. SINGLE WALL ☐ 95. UNKNOWN

☐ 2. DOUBLE WALL ☐ 99. OTHER

MANUFACTURER

☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W. 100% METHANOL

☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL

☐ 3. PLASTIC COMPATIBLE W. CONTENTS ☐ 8. FLEXIBLE HOSE ☐ 99. OTHER

☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION

☐ 5. STEEL W/COATING ☐ 95. UNKNOWN

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING

PRESSURIZED PIPING (Check all that apply)

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)

CONVENTIONAL SUCTION SYSTEMS

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING)

☐ 7. SELF MONITORING

GRAVITY FLOW

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply)

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)

☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS

☒ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION

☐ c. NO AUTO PUMP SHUT OFF

☒ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING

PRESSURIZED PIPING (Check all that apply)

☐ 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS

☐ 2. MONTHLY 0.2 GPH TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING)

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply)

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply)

10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)

☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS

☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION

☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT

DATE INSTALLED

2002

☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE

☐ 2. CONTINUOUS DISPENSER PAN SENSOR – AUDIBLE AND VISUAL ALARMS

☒ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS

☐ 4. DAILY VISUAL CHECK

☐ 5. TRENCH LINER MONITORING

☐ 6. NONE

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR

DATE

NAME OF OWNER/OPERATOR (print)

TITLE OF OWNER/OPERATOR

Permit Number (For local use only)

Permit Approved (For local use only)

Permit Expiration Date (For local use only)

Previously CUPA/CD Form D

UNIFIED PROGRAM CONSOLIDATED FORM

UNDERGROUND STORAGE TANKS – TANK PAGE 1

07-0559 TANKS

(1000 pages per tank)

Page ___ of ___

TYPE OF ACTION (Check one item only) ☒ 2. NEW SITE PERMIT ☐ 1. AMENDED PERMIT ☒ 5. CHANGE OF INFORMATION ☐ 6. TEMPORARY SITE CLOSURE ☐ 7. PERMANENTLY CLOSED ON SITE ☐ 3. RENEWAL PERMIT (Specify reason for local use only) (Specify reason for local use only) ☐ 8. TANK REMOVED

BUSINESS NAME (Name of FACILITY NAME or DBA, Facility Hazardous Co.) ARCO FACILITY

FACILITY ID

LOCATION WITHIN SITE (Optional)

I. TANK DESCRIPTION (A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID # UNL #3

TANK MANUFACTURER: Containment Solutions

COMPARTMENTALIZED TANK ☒ Yes ☐ No (If "Yes", complete one page for each compartment)

DATE INSTALLED (YEAR/MO): 2002/ May

TANK CAPACITY IN GALLONS: 22,000

NUMBER OF COMPARTMENTS: 2 10,000/12,000 Premium split

ADDITIONAL DESCRIPTION (For local use only)

II. TANK CONTENTS

TANK USE
☒ 1. MOTOR VEHICLE FUEL (If marked complete Petroleum Type)
☐ 2. NON-FUEL PETROLEUM
☐ 3. CHEMICAL PRODUCT
☐ 4. HAZARDOUS WASTE (Includes Used Oil)
☐ 95. UNKNOWN

PETROLEUM TYPE
☐ 1a. REGULAR UNLEADED ☐ 2. LEADED ☐ 5. JET FUEL
☒ 1b. PREMIUM UNLEADED ☐ 3. DIESEL ☐ 6. AVIATION FUEL
☐ 1c. MIDGRADE UNLEADED ☐ 4. GASOHOL ☐ 99. OTHER

COMMON NAME (from Hazardous Materials Inventory page) GASOLINE

CAS# (from Hazardous Materials Inventory page) 8006-61-9

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)
☐ 1. SINGLE WALL ☐ 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER ☐ 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM ☐ 95. UNKNOWN
☒ 2. DOUBLE WALL ☐ 4. SINGLE WALL IN VAULT ☐ 99. OTHER

TANK MATERIAL – primary tank (Check one item only)
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 99. OTHER

TANK MATERIAL – secondary tank (Check one item only)
☐ 1. BARE STEEL ☒ 3. FIBERGLASS / PLASTIC ☐ 5. CONCRETE ☐ 95. UNKNOWN
☐ 2. STAINLESS STEEL ☐ 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP) ☐ 8. FRP COMPATIBLE W/100% METHANOL ☐ 99. OTHER
☐ 5. CONCRETE ☐ 10. COATED STEEL

TANK INTERIOR LINING OR COATING (Check one item only)
☐ 1. RUBBER LINED ☐ 3. EPOXY LINING ☐ 5. GLASS LINING ☐ 95. UNKNOWN DATE INSTALLED
☐ 2. ALKYD LINING ☐ 4. PHENOLIC LINING ☒ 6. UNLINED ☐ 99. OTHER (For local use only)

OTHER CORROSION PROTECTION IF APPLICABLE (Check one item only)
☐ 1. MANUFACTURED CATHODIC PROTECTION ☐ 3. FIBERGLASS REINFORCED PLASTIC ☐ 95. UNKNOWN
☐ 2. SACRIFICIAL ANODE ☐ 4. IMPRESSED CURRENT ☐ 99. OTHER (For local use only)

SPILL AND OVERFILL (Check all that apply)

	YEAR INSTALLED	TYPE (Local use only)
☒ 1. SPILL CONTAINMENT	2002	Phil-tite
☒ 2. DROP TUBE	2002	Phil-tite
☒ 3. STRIKER PLATE	2002	

OVERFILL PROTECTION EQUIPMENT YEAR INSTALLED
☒ 1. ALARM ☐ 3. FILL TUBE SHUT OFF VALVE
☒ 2. BALL FLOAT ☐ 4. EXEMPT

IV. TANK LEAK DETECTION (A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply)
☐ 1. VISUAL (EXPOSED PORTION ONLY)
☐ 2. AUTOMATIC TANK GAUGING (ATG)
☐ 3. CONTINUOUS ATG
☐ 4. STATISTICAL INVENTORY RECONCILIATION (SIR) BIENNIAL TANK TESTING
☐ 5. MANUAL TANK GAUGING (MTG)
☐ 6. VADOSE ZONE
☐ 7. GROUNDWATER
☐ 8. TANK TESTING
☐ 99. OTHER

IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only)
☐ 1. VISUAL (SINGLE WALL IN VAULT ONLY)
☒ 2. CONTINUOUS INTERSTITIAL MONITORING
☐ 3. MANUAL MONITORING

IV. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY)

ESTIMATED QUANTITY OF SUBSTANCE REMAINING: 0 gallons

TANK FILLED WITH INERT MATERIAL ☐ Yes ☐ No

UNIFIED PROGRAM CONSOLIDATED FORM 07-0559 TANK

UNDERGROUND STORAGE TANKS – TANK PAGE 2

VI. PIPING CONSTRUCTION (Check all that apply)

Page

UNDERGROUND PIPING

SYSTEM: ☐ 1. PRESSURE ☒ 2. SUCTION ☐ 3. GRAVITY 458

CONSTRUCTION: ☐ 1. SINGLE WALL ☐ 3. LINED TRENCH ☐ 99. OTHER 459

MANUFACTURER: ☒ 2. DOUBLE WALL ☐ 95. UNKNOWN

MANUFACTURER: Environ 461

☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL
☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL ☐ Unknown
☐ 3. PLASTIC COMPATIBLE W/ CONTENTS ☐ 99. Other
☐ 4. FIBERGLASS ☒ 8. FLEXIBLE (HDPE)
☐ 5. STEEL W/ COATING ☐ 9. CATHODIC PROTECTION 464

ABOVEGROUND PIPING

☐ 1. PRESSURE ☐ 2. SUCTION ☐ 3. GRAVITY 466

☐ 1. SINGLE WALL ☐ 95. UNKNOWN 467

☐ 2. DOUBLE WALL ☐ 99. OTHER

MANUFACTURER 468

☐ 1. BARE STEEL ☐ 6. FRP COMPATIBLE W/ 100% METHANOL
☐ 2. STAINLESS STEEL ☐ 7. GALVANIZED STEEL
☐ 3. PLASTIC COMPATIBLE W/ CONTENTS ☐ 8. FLEXIBLE (HDPE) ☐ 99. OTHER
☐ 4. FIBERGLASS ☐ 9. CATHODIC PROTECTION
☐ 5. STEEL W/ COATING ☐ 95. UNKNOWN 469

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

UNDERGROUND PIPING

SINGLE WALL PIPING 470

PRESSURIZED PIPING (Check all that apply)

☐ 1. ELECTRONIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY (0.2 GPH) TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)

CONVENTIONAL SUCTION SYSTEMS

☐ 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply)

☐ 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)

☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS

☒ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION

☐ c. NO AUTO PUMP SHUT OFF

☒ 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH FLOW SHUT OFF OR RESTRICTION

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR – AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) WITHOUT FLOW SHUT OFF OR RESTRICTION

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

ABOVEGROUND PIPING

SINGLE WALL PIPING 467

PRESSURIZED PIPING (Check all that apply)

☐ 1. ELECTRONIC LINE LEAK DETECTOR (3.0 GPH TEST) WITH AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.

☐ 2. MONTHLY (0.2 GPH) TEST

☐ 3. ANNUAL INTEGRITY TEST (0.1GPH)

☐ 4. DAILY VISUAL CHECK

CONVENTIONAL SUCTION SYSTEMS (Check all that apply)

☐ 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM

☐ 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)

SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):

☐ 7. SELF MONITORING

GRAVITY FLOW (Check all that apply)

☐ 8. DAILY VISUAL MONITORING

☐ 9. BIENNIAL INTEGRITY TEST (0.1 GPH)

SECONDARILY CONTAINED PIPING

PRESSURIZED PIPING (Check all that apply)

☐ 10. CONTINUOUS TURBINE SUMP SENSOR WITH AUDIBLE AND VISUAL ALARMS AND (Check one)

☐ a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS

☐ b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION

☐ c. NO AUTO PUMP SHUT OFF

☐ 11. AUTOMATIC LEAK DETECTOR

☐ 12. ANNUAL INTEGRITY TEST (0.1 GPH)

SUCTION/GRAVITY SYSTEM

☐ 13. CONTINUOUS SUMP SENSOR – AUDIBLE AND VISUAL ALARMS

EMERGENCY GENERATORS ONLY (Check all that apply)

☐ 14. CONTINUOUS SUMP SENSOR WITHOUT AUTO PUMP SHUT OFF + AUDIBLE AND VISUAL ALARMS

☐ 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)

☐ 16. ANNUAL INTEGRITY TEST (0.1 GPH)

☐ 17. DAILY VISUAL CHECK

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT

☐ 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE

☐ 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS

☒ 3. CONTINUOUS DISPENSER PAN SENSOR WITH AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS

☐ 4. DAILY VISUAL CHECK

☐ 5. TRENCH LINER MONITORING

☐ 6. NONE 469

DATE INSTALLED 468

2002

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and correct to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR

DATE 470

NAME OF OWNER/OPERATOR (print)

TITLE OF OWNER/OPERATOR 472

Permit Number (For local use only) 473 Permit Approved (For local use only) Permit Expiration Date (For local use only) 474

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408)918-3400; Fax (408)280-6479
www.EHinfo.org/hazmat

June 21, 2017

Project Contact: Liddy McKenzie
Company Name: Gettler-Ryan, Inc.
Mailing Address: 6805 Sierra Ct, Ste: G
Dublin, CA 94568

Re: Plan Check Review: SR0854311
Facility Name: Morgan Hill Fuel
Project Location: 18605 Monterey Rd, Morgan Hill
Project Description: Installation of a Phil-Tite Replacement Spill Bucket (5-gallon 85100-1 series) on the 87-Main North Fuel Fill.

Santa Clara County Hazardous Materials Program has reviewed the submittal for the project referenced above and approves **the plans with the following conditions**:

1. Systems shall be configured as described in the enclosed approved Hazardous Materials Construction Permit Application, Hazardous Materials Tank System Installation/Upgrade Equipment List, and plans.
2. Contact HMCD a minimum of 2 working days in advance to schedule all inspections identified in the enclosed "Construction Inspection Punch List."
3. The installation contractor shall follow manufacturers' installation, inspection, and testing requirements for all tanks, piping, leak detection equipment, and other components unless directed otherwise by HMCD.

Any substitution of equipment or reconfiguration of systems as described in approved plans requires prior approval from HMCD.

Be advised that plan check approval by Morgan Hill Building Department and Morgan Hill Fire Department may also be required prior to beginning work.

A copy of this letter and one set of approved plans shall remain on the job site until final inspection approval by HMCD.

Should you have any questions, contact the undersigned inspector at (408) 918-1980.

Ray Maiden
Hazardous Materials Specialist II
Hazardous Materials Program

enclosure: approved plans, Construction Inspection Punch List
cc: Morgan Hill Fire Department

Board of Supervisors: Mike Wasserman, Cindy Chavez, Dave Cortese, Ken Yeager, S. Joseph Simitian
County Executive: Jeffrey V. Smith

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

CONSTRUCTION INSPECTION PUNCH LIST

Facility Name: Morgan Hill Fuel SR No.: SR0854311

Site Address: 18605 Monterey Rd. City: Morgan Hill

An inspector from Santa Clara County HMCD Hazardous Materials Program must be on-site to witness the following as a condition of the hazardous materials plan check approval for this project:

☐	Visual Inspection of Tank(s) Prior To Being Set In Excavation
☐	Holiday Testing of Tank(s) Prior To Being Set In Excavation
☐	Pressure Testing of Tank Primary Containment
☐	Pressure Testing of Tank Secondary Containment
☐	Vacuum Testing of Tank Secondary Containment
☐	Pressure Testing of Primary Piping
☐	Pressure Testing of Secondary Piping
☐	Vacuum or Pressure Testing of Double-Wall Sump Interstitial Spaces
☐	Lake Testing of Single-Wall Sumps
☐	Vacuum or Pressure Testing of Double-Wall Under Dispenser Containment (UDC) Interstitial Spaces
☐	Lake Testing of Single-Wall UDC
☐	Visual Inspection of Secondary Containment Pipe and Electrical Penetration Fittings
☐	Enhanced Leak Detection (ELD) Testing
■	Testing of Spill Buckets for Liquid-Tightness
☐	Testing of Leak Detection Monitoring Equipment
☐	Confirmation of Transmission of Leak Alarms to Remote Monitoring Location
☐	Confirmation of Vacuum Monitoring Zone Interstitial Communication
☐	Confirmation of Hydrostatic Monitoring Interstitial Communication
☐	Confirmation of Fail-Safe Pump Shutdown (UST system installed prior to July 1, 2004))
☐	Testing of Bravo B-2000 Floats & Chains Using Water
☐	Inspection of Mechanical Overfill Prevention Valves
☐	Testing of Tank Overfill Audible & Visual Alarms
☐	Testing of Line Leak Detectors Using Simulated 3.0 g.ph. Leak @ 10 p.s.i.g.
☐	Inspection of Dispenser Frames or Dispenser Conversion Frames to Verify Secondary Containment
☐	Inspection of Dispenser Electrical Offset Concrete & Sealant to Verify Secondary Containment
☐	Inspection of Dispenser Deflector Plates to Verify Secondary Containment
☐	Collection of Soil/Groundwater Samples Associated With Pipe or Dispenser Removal
☐	Testing of Impressed Current or Sacrificial Anode Corrosion Protection Systems
☐	Functional Testing of Toxic Gas Sensors and Alarm Systems
☐	Visual Inspection of Backup Power Battery Systems
■	Other (specify): Demonstrate with water that the spill bucket has a liquid capacity of at least 5-gallons.
☐	

County of Santa Clara

Department of Environmental Health

Hazardous Materials Compliance Division (HMCD)

1555 Berger Drive, Suite 300, San Jose, CA 95112-2716

Phone (408) 918-3400 Fax (408) 280-6479 www.EHinfo.org/hazmat

S/R Update:
Final insp: 6/28/17
Insp by: M. Burge
Close Date: 7/5/17

OFFICIAL NOTICE OF INSPECTION

Facility ID: FA0261741
Facility Name: MORGAN HILL FUEL
Site Address: 18605 MONTEREY RD, MORGAN HILL, CA 95037

Inspection Date: 06/28/2017

HW Generator Type:
Consent to Inspect Granted By: ELODIO SANCHEZ, GETTLER-RYAN

☐ **RCRA LQG**
☐ **Pictures Taken**
☐ **Samples Taken**

Summary of Violations & Notice to Comply

Program: SR0854311 - UNDERGROUND STORAGE TANK - 2314
Inspection Type: FINAL PERMIT ACTIVITY

Comments / Observations

On-site to witness spill bucket test performed by Mr. Elodio Sanchez (certifications current) of Gettler-Ryan.

5 gallon Phil-Tite bucket installed on the 87-North fill. A Seraphin calibrated container used for 5 gallon measure. Spill bucket held water for one hour with no loss. PASS.

This report constitutes final clearance of this project from HMCD only.

Received By: Elodio Sanchez
Gettler-Ryan

Inspected By: EE0010323 - MATTHEW BURGE
CA UST Inspector #8143782, Exp. 01/27/2018

REVIEWED
By Mickey Pierce at 5:29 pm, Aug 17, 2017

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

2017 JUN 12 AM 11:30

HMCD Use Only
PLAN CHECK
☐ Approved for HazMat Compliance
☐ Disapproved
☒ Approved With Revisions Noted
BY: Ray Maiden DATE: 6-20-17
SR No.: 0854311 PE: 2314

HAZARDOUS MATERIALS TANK SYSTEM INSTALLATION/UPGRADE EQUIPMENT LIST

For Use Within the Cities of Los Altos, Los Altos Hills, Monte Sereno, Palo Alto, San Jose, Saratoga, and in Unincorporated Areas of Santa Clara County

I. General Information

One copy of this completed form shall be submitted to the Hazardous Materials Compliance Division (HMCD) along with the Hazardous Materials Construction Permit Application, equipment cut sheets, and project plans.

II. Project Information

This document covers the: ☐ Installation ☐ Upgrading ☒ Repair of ☐ Aboveground Tank(s) ☒ Underground Tank(s)

Provide the following information:

Facility Name (Tank Site): ~~ARCO 82662~~ MORGAN HILL FUEL Bldg. No.:

Address: **18605 MONTEREY ROAD** City: **MORGAN HILL**

III. Equipment Information

In the table below, **list the manufacturer name and specific model number** for each type of equipment listed in the second column. If an item is not applicable to this project, check the "N/A" box in the "Name of Equipment Manufacturer" column. Brochures and/or manufacturers' cut sheets showing listings (e.g., UL) and other applicable technical information for **all equipment listed** shall be submitted with this form.

HMCD Use Only	Equipment Type	Name of Equipment Manufacturer	Model No.
☐	Tank	☒ N/A	
☐	Mechanical Overfill Prevention Valve	☒ N/A	
☐	Overfill Prevention (High Liquid) Sensor	☒ N/A	
☐	Overfill Prevention (High Liquid) Alarm Unit	☒ N/A	
☐	Tank Fill Spill Bucket/ Containment Box	☐ N/A **Phil Tite**	**85100** – 1
☐	Primary Tank Normal Vent Cap	☒ N/A	
☐	Primary Tank Emergency Vent Cap	☒ N/A	

FA $261741

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

HMCD Use Only
Received By: CHRIS W.; Date: 6/13/17
Fee Received: $ 30 692.00; Date: 6/12/17
Invoice or Receipt No.: 1124595; SR: 0854311; PE: 2314

2017 JUN 12 AM 11:30

HAZARDOUS MATERIALS CONSTRUCTION PERMIT APPLICATION

For Use Within the Cities of Los Altos Hills, Monte Sereno, and Saratoga, and in Unincorporated Areas of Santa Clara County, Including Moffett Field, San Martin, and Stanford; and for Underground Storage Tank Systems Only in the Cities of Los Altos, Palo Alto, and San Jose

I. General Information

This document must be completed by any person who applies for a permit from the Hazardous Materials Compliance Division (HMCD) to install, retrofit, or upgrade a hazardous materials storage system/area (i.e., fuel tank, dry cleaning machine, laboratory, etc.). If the project involves the installation or retrofitting of a hazardous materials storage tank system, you must also submit a completed Hazardous Materials Tank System Installation/Upgrade Equipment List form. Refer to HMCD's Plan Submittal Requirements for Hazardous Materials Systems for additional requirements. Documents are available at **www.EHinfo.org/hazmat**.

II. Project Location Information

Facility Name: ~~ARCO 18605~~ MORGAN HILL FUEL Bldg. No.:
Site Address: 18605 MONTEREY ROAD City: MORGAN HILL Zip: 95037
Project Contact Name: MERLIN BOWEN Phone No.: (925) 551-7555 ext.
eMail: MBOWEN@GRINC.COM Plan Check No.: Parcel No. (APN):

III. Contractor Information *[All contractors must be licensed by the Contractor State License Board (CSLB)]*

Business Name as Registered with CSLB: GETTLER-RYAN INC. Lic. No.: 220793
Mailing Address: 6805 SIERRA COURT, STE G City: DUBLIN Zip: 94568
Project Contact Name: LIDDY MCKENZIE Office Phone: (925) 551-7444 ext. 150
Cell Phone: ( ) Fax: ( ) eMail: LIDDY@GRINC.COM

IV. Plan Check Contact Information *[Plan check letter will be sent to this contact]* ☐ Same as II, above ☒ Same as III

Business Name: Lic. No.:
Mailing Address: City: Zip:
Project Contact Name: Office Phone: ( ) ext.
Cell Phone: ( ) Fax: ( ) eMail:

V. Scope of Work *[Briefly describe the project]*

REPLACE EXISTING SPILL BUCKET WITH NEW PHIL-TITE

cd

Phil-Tite Replacement Spill Containers

PHIL-TITE

Replacement 5 gallon spill containers, include factory installed risers on both fill and vapor models. A drain valve is included on fill models as shown. Factory assembled and tested. For all direct bury and multi-port manholes. Not for use as platform replacements. See 85000-EXT below for platform containers.

Design Highlights & Advantages

- Provides for 5 gallon capacity.
- Extra space at top of spill container makes it easier for drivers to connect fuel hose.

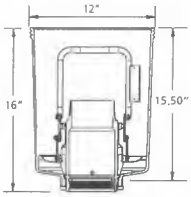
Certifications/Listings

* EVR Phase 1 Certification VR-101
* ULC file # MH21091
* Florida approved EQ555
* Tracer Tight approved

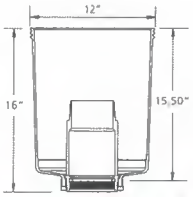
PATENT #: 4,696,330

85100-1 FILL

85101-1 VAPOR



85100-1 FILL



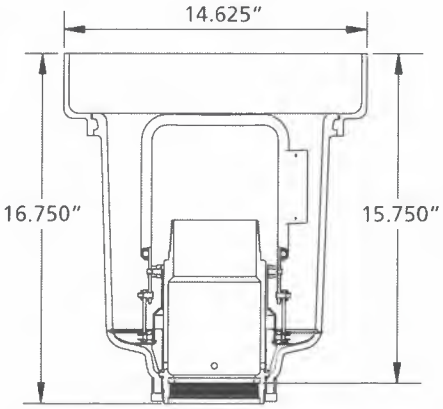
85101-1 VAPOR

PART	DESCRIPTION
* 85100-1	Replacement 5 gallon 85000-1 series fill spill bucket with drain valve
85101-1	Replacement 5 gallon 85000-1 series vapor spill bucket, without drain valve

PLAN CHECK
SANTA CLARA COUNTY
Hazardous Materials Compliance Div.
(408) 918-3400
☐ Approved for HazMat Compliance
☐ Disapproved
☒ Approved With Revisions Noted
BY: Ray Maiden DATE: 6-20-17

The 85100-EXT 5 gallon spill containers are the same as the 85100 models, except these include an extension for use with watertight and non-watertight platform packages shown on page 58. Available as a vapor (without drain valve) or fill, with drain valve.

85100-EXT



85100-EXT

2017 JUN 12 AM 11:30
SANTA CLARA CO. ENV. HEALTH DEPT. OF ENV. HEALTH

PART	DESCRIPTION
85100-EXT	Fill spill collector with 5 gallon extension attached, with drain valve
85101-EXT	Vapor spill collector with 5 gallon extension attached, without drain valve

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408)918-3400; Fax (408)280-6479
www.EHinfo.org/hazmat

October 12, 2017

Project Contact: Jonathan Ramos
Company Name: Barghausen Consulting Engineers, Inc.
Mailing Address: 5000 East Spring Street Suite 385
Long Beach, CA 90815

Re: Plan Check Review: SR0854602
Facility Name: Morgan Hill Fuel
Project Location: 18605 Monterey Road, Morgan Hill
Project Description: Removal of Existing Piping, 8-Dispensers and 8-Under Dispenser Containments (UDC). Installation of 8-New Dispensers (2-ea Ovation B/23-4 and 6-ea B/12-3) Red Thread II Piping and 8-New Western Fiberglass UDCs.

Santa Clara County Hazardous Materials Program has reviewed the submittal for the project referenced above and **approves the plans with the following conditions**:

1. Systems shall be configured as described in the enclosed approved Hazardous Materials Construction Permit Application, Equipment List for Underground Storage Tank Systems, and plans.
2. Contact HMCD a minimum of 2 working days in advance to schedule all inspections identified in the enclosed "Construction Inspection Punch List."
3. The installation contractor shall follow manufacturers' installation, inspection, and testing requirements for all piping, leak detection equipment, and other components unless directed otherwise by HMCD.
4. All fuel dispensers shall be configured to ensure that any fuel leaks are contained within the UDC.
5. Ovation Deflector Plate Kits shall be installed inside each dispenser.
6. Spill containment liquid capacity shall be confirmed to be at least 5 gallons at time of final inspection sign-off.
7. Within 30 days of final project inspection sign-off by HMCD, the UST owner/operator shall electronically submit a UST Certification of Installation/Modification via the CERS website.
8. Within 30 days of final project inspection sign-off by HMCD, the contractor shall submit "as built" drawings to HMCD showing the final tank and piping layout.

Board of Supervisors: Mike Wasserman, Cindy Chavez, Dave Cortese, Ken Yeager, S. Joseph Simitian
County Executive: Jeffrey V. Smith

Plan Check Review: Morgan Hill Fuel (SR0854602)

Any substitution of equipment or reconfiguration of systems as described in approved plans requires prior approval from HMCD.

Fuel shall not be dispenced until written approval is received from HMCD.

Be advised that plan check approval by Morgan Hill Building Department and Morgan Hill Fire Department may also be required prior to beginning work.

A copy of this letter and one set of approved plans shall remain on the job site until final inspection approval by HMCD.

Should you have any questions, contact the undersigned inspector at (408) 918-1980.

Ray Maiden
Hazardous Materials Specialist II
Hazardous Materials Program

enclosure: approved plans
cc: Morgan Hill fire Department

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

CONSTRUCTION INSPECTION PUNCH LIST

Facility Name: **Morgan Hill Fuel** SR No.: **0854602**

Site Address: **18605 Monterey Road** City: **Morgan Hill**

An inspector from Santa Clara County HMCD Hazardous Materials Program must be on-site to witness the following as a condition of the hazardous materials plan check approval for this project:

☐	Visual Inspection of Tank(s) Prior To Being Set In Excavation
☐	Holiday Testing of Tank(s) Prior To Being Set In Excavation
☐	Pressure Testing of Tank Primary Containment
☐	Pressure Testing of Tank Secondary Containment
☐	Vacuum Testing of Tank Secondary Containment
☒	Pressure Testing of Primary Piping
☒	Pressure Testing of Secondary Piping
☐	Vacuum or Pressure Testing of Double-Wall Sump Interstitial Spaces
☐	Lake Testing of Single-Wall Sumps
☐	Vacuum or Pressure Testing of Double-Wall Under Dispenser Containment (UDC) Interstitial Spaces
☒	Lake Testing of Single-Wall UDC
☐	Visual Inspection of Secondary Containment Pipe and Electrical Penetration Fittings
☐	Enhanced Leak Detection (ELD) Testing
☒	Testing of Spill Buckets for Liquid-Tightness
☐	Testing of Leak Detection Monitoring Equipment
☐	Confirmation of Transmission of Leak Alarms to Remote Monitoring Location
☐	Confirmation of Vacuum Monitoring Zone Interstitial Communication
☐	Confirmation of Hydrostatic Monitoring Interstitial Communication
☐	Confirmation of Fail-Safe Pump Shutdown (UST system installed prior to July 1, 2004))
☐	Testing of Bravo B-2000 Floats & Chains Using Water
☐	Inspection of Mechanical Overfill Prevention Valves
☒	Testing of Tank Overfill Audible & Visual Alarms
☒	Testing of Line Leak Detectors Using Simulated 3.0 g.ph. Leak @ 10 p.s.i.g.
☒	Inspection of Dispenser Frames or Dispenser Conversion Frames to Verify Secondary Containment
☒	Inspection of Dispenser Electrical Offset Concrete & Sealant to Verify Secondary Containment
☒	Inspection of Dispenser Deflector Plates to Verify Secondary Containment
☒	Collection of Soil/Groundwater Samples Associated With Pipe or Dispenser Removal
☐	Testing of Impressed Current or Sacrificial Anode Corrosion Protection Systems
☐	Functional Testing of Toxic Gas Sensors and Alarm Systems
☒	Visual Inspection of Backup Power Battery Systems
☐	Other (specify):
☐	

FH0261741

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

HMCD Use Only

Received By: CHRIS W.; Date: 6/30/17

Fee Received: $ 3793; Date: 7-14-17

Invoice or Receipt No.: 1125027; SR: 0854602; PE: 2321

HAZARDOUS MATERIALS CONSTRUCTION PERMIT APPLICATION

For Use Within the Cities of Los Altos Hills, Monte Sereno, and Saratoga, and in Unincorporated Areas of Santa Clara County, Including Moffett Field, San Martin, and Stanford; and for Underground Storage Tank Systems Only in the Cities of Los Altos, Palo Alto, and San Jose

I. General Information

This document must be completed by any person who applies for a permit from the Hazardous Materials Compliance Division (HMCD) to install, retrofit, or upgrade a hazardous materials storage system/area (i.e., fuel tank, dry cleaning machine, laboratory, etc.). If the project involves the installation or retrofitting of a hazardous materials storage tank system, you must also submit a completed Hazardous Materials Tank System Installation/Upgrade Equipment List form. Refer to HMCD's Plan Submittal Requirements for Hazardous Materials Systems for additional requirements. Documents are available at **www.EHinfo.org/hazmat**.

II. Project Location Information

Facility Name: ~~Monterey Road ARCO Pacific Highway No. 06548~~ Morgan Hill Fuel Bldg. No.:

Site Address: 18605 Monterey Road City: Morgan Hill Zip: 95037

Project Contact Name: Jonathan Ramos Phone No.: (425) 656-7443 ext.

eMail: jramos@barghausen.com Plan Check No.: Parcel No. (APN):

III. Contractor Information *[All contractors must be licensed by the Contractor State License Board (CSLB)]*

Business Name as Registered with CSLB: To be determined Lic. No.:

Mailing Address: City: Zip:

Project Contact Name: Office Phone: ( ) ext.

Cell Phone: ( ) Fax: ( ) eMail:

IV. Plan Check Contact Information *[Plan check letter will be sent to this contact]* ☒ Same as II, above ☐ Same as III

Business Name: Lic. No.:

Mailing Address: City: Zip:

Project Contact Name: Office Phone: ( ) ext.

Cell Phone: ( ) Fax: ( ) eMail:

V. Scope of Work *[Briefly describe the project]*

Dispenser and piping replacement to include new dispenser islands, new VOC's, new tank sumps, and new tank top equipment. Existing 10K regular compartment is to be converted to diesel.

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; Fax (408) 280-6479
www.EHinfo.org/hazmat

HMCD Use Only

PLAN CHECK

- ☐ Approved for HazMat Compliance
- ☐ Disapproved
- ☒ Approved With Revisions Noted

BY: Ray Mirdin DATE: 10-12-12
SR No.: 0854602 PE: 2321

HAZARDOUS MATERIALS TANK SYSTEM INSTALLATION/UPGRADE EQUIPMENT LIST

For Use Within the Cities of Los Altos, Los Altos Hills, Monte Sereno, Palo Alto, San Jose, Saratoga, and in Unincorporated Areas of Santa Clara County

I. General Information

One copy of this completed form shall be submitted to the Hazardous Materials Compliance Division (HMCD) along with the Hazardous Materials Construction Permit Application, equipment cut sheets, and project plans.

II. Project Information

This document covers the: ☐ Installation ☒ Upgrading ☐ Repair of ☐ Aboveground Tank(s) ☒ Underground Tank(s)

Provide the following information:

Facility Name (Tank Site): ~~Monterey Road ARCO Facility No. 06548~~ Morgan Hill Bud Bldg. No.:

Address: 18605 Monterey Road City: Morgan Hill

III. Equipment Information

In the table below, **list the manufacturer name and specific model number** for each type of equipment listed in the second column. If an item is not applicable to this project, check the "N/A" box in the "Name of Equipment Manufacturer" column. Brochures and/or manufacturers' cut sheets showing listings (e.g., UL) and other applicable technical information for **all equipment listed** shall be submitted with this form.

HMCD Use Only	Equipment Type	Name of Equipment Manufacturer	Model No.
☐	Tank	☒ N/A Existing to Remain	
☐	Mechanical Overfill Prevention Valve	☒ N/A OPW	6150-4100-EVR
☐	Overfill Prevention (High Liquid) Sensor	☐ N/A Veeder-Root	VR-849400-001
☐	Overfill Prevention (High Liquid) Alarm Unit	☐ N/A Veeder-Root	790091-001
☐	Tank Fill Spill Bucket/ Containment Box	☐ N/A OPW	1-2100-EVR (5 gal)
☐	Primary Tank Normal Vent Cap	☐ N/A Husky	5885
☐	Primary Tank Emergency Vent Cap	☒ N/A	

 Tank Site Address (from page 1): 18605 Monterey Rd MH

HMCD Use Only	**Equipment Type**	**Name of Equipment Manufacturer**	**Model No.**
☐	Product/Waste Primary Containment Pipe	☐ N/A NOV	Red Thread II
☐	Product/Waste Secondary Containment Pipe	☐ N/A NOV	Red Thread II
☐	Piping Flex Connector	☐ N/A Hose Master	Multiple Model Numbers
☐	Piping Flex Boot	☒ N/A	
☐	Vapor Return Primary Piping	☐ N/A NOV	Red Thread II
☐	Vapor Return Secondary Piping	☐ N/A NOV	Red Thread II
☐	Tank Vent Primary Piping	☐ N/A NOV	Red Thread II
☐	Tank Vent Secondary Piping	☐ N/A NOV	Red Thread II
☐	Turbine/Pump	☐ N/A F.E. Petro	FE-IST-3R FE-IST-AP-3R (Diesel)
☐	Mechanical/Electronic Line Leak Detector	☐ N/A Veeder-Root	848480-001
☐	Electronic Monitoring System Control Panel	☐ N/A Veeder-Root	TLS-350
☐	Tank Interstitial Space Leak Detection Sensor	☒ N/A Existing	
☐	Piping Sump/Trench Leak Detection Sensor	☐ N/A Existing	794380-323
☐	Dispenser Pan/Sump Leak Detection Sensor	☐ N/A Existing	794380-323
☐	Dispenser	☐ N/A Wayne	Ovation B/12-3 and B-23/4
☐	Dispenser Secondary Containment Pan/Sump	☐ N/A Western Fiberglass	DMDS1640DX-AF
☐	Dispenser Shear/Fusible Link Valve	☐ N/A OPW	OPW-60-VSP-1001-Vapor OPW-10BFP-5726
☐	Dispenser Hose	☐ N/A VST/Good Year	VST-VDV-EVR-096 Good Year 4-532-327-120
☐	Dispenser Hose Break-Away Connector	☐ N/A VST/Husky	VST incorporates into hose Husky HS-3360
☐	Dispenser Nozzle	☐ N/A VST/Husky	VST-EVR-NB Husky 159503-03
☐	Anti-Siphon Device	☒ N/A Built in to F.E. Petro	
☐			

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408)918-3400 **www.EHinfo.org/hazmat**

February 27, 2019

Project Contact: Liddy McKenzie
Company Name: Gettler-Ryan, Inc.
Mailing Address: 6805 Sierra Ct., suite G
Dublin, CA 94568

Re: Plan Check Review: SR0859626
Facility Name: ARCO #07097
Project Location: 18605 Monterey Rd., Morgan Hill
Project Description: Replace Underground Storage Tank System Mechanical Overfill Prevention Valves for 87, 91 & Diesel Tanks.

Santa Clara County Hazardous Materials Program has reviewed the submittal for the project referenced above and **approves the plans with the following conditions**:

1. Systems shall be configured as described in the enclosed approved Hazardous Materials Construction Permit Application and Equipment List for Underground Storage Tank Systems.
2. The installation contractor shall follow manufacturers' installation, inspection, and testing requirements.
3. The contractor shall demonstrate, at the time of final inspection, that the mechanical overfill prevention valves are properly installed to positively shut-off flow at 95% of tank capacity. Tank charts, measurements and calculations associated with installation of valves shall be kept available on-site until final inspection sign-off.
4. Contact inspector Ray Maiden at (408) 918-1980 or ray.maiden@cep.sccgov.org to schedule the required inspection to witness the following:

   a. Installation inspection of new overfill prevention in accordance with 23 CCR §2637.2.

Any substitution of equipment or reconfiguration of systems as described in approved plans requires prior approval from HMCD. Be advised that plan check approval by the local building authority and Cal Fire may also be required prior to beginning work. A copy of this letter and all attachments shall remain on the job site until final inspection sign-off by HMCD.

Board of Supervisors: Mike Wasserman, Cindy Chavez, Dave Cortese, Susan Ellenberg, Joe Simitian
County Executive: Jeffrey V. Smith

Plan Check Review: ARCO #07097 (SR0859626)

Should you have any questions, contact the undersigned inspector at (408) 918-1980.

Ray Maiden
Hazardous Materials Specialist II
Hazardous Materials Program

enclosure: approved plans

20190109

County of Santa Clara
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; www.EHinfo.org/hazmat

RECEIVED BY: SANTA CLARA COUNTY DEPT. OF ENV. HEALTH
2019 FEB 14 AM 10: 36

Date/Time Received Stamp

HMCD Use Only

PLAN REVIEW

☐ Approved for HazMat Compliance
☐ Disapproved
☒ Approved With Revisions Noted

BY: R. Mart DATE: 2-26-19
FA: 0261741 SR: 0859626

HAZARDOUS MATERIALS CONSTRUCTION PERMIT APPLICATION

For Aboveground Projects Within the Cities of Los Altos Hills, Monte Sereno, or Saratoga, or in Unincorporated Areas of Santa Clara County; and for Underground Storage Tank System Projects In Those Areas or Within the Cities of Los Altos, Morgan Hill, Palo Alto, or San Jose.*

I. General Information

HMCD plan review and approval for regulatory compliance is required before installing or modifying hazardous materials storage or handling systems. One completed copy of this form is required with each plan review submittal. When completing Section V, limit the description to work that directly involves or impacts hazardous materials storage or handling systems (e.g., backup power battery systems for communications sites; dry cleaning machines; fuel tanks, piping and dispensing systems; leak detection systems; etc.).

II. Project Location

Facility Name: ~~BP/ARCO SS#7097~~ ARCO 07097 CERS ID: _____
Site Address: 18605 MONTEREY ROAD City: MORGAN HILL, CA Zip: 95037
County Plan Check No. (if applicable): _____ Assessor's Parcel No. (APN): _____

III. Contractor *[Must be licensed by the Contractor State License Board (CSLB)]*

Business Name as Registered with CSLB: GETTLER-RYAN, INC Lic. No.: 220793
Mailing Address: 6805 SIERRA COURT, SUITE G City: DUBLIN, CA. Zip: 94568
Project Contact Name: LIDDY MCKENZIE Office Phone: (925) 551-7555 ext. _____
Cell Phone: _____ eMail: LIDDY@GRINC.COM

IV. Applicant *[Plan approval letter will be sent to this contact]*

☒ Same as III, above

Business Name: _____ Lic. No.: _____
Mailing Address: _____ City: _____ Zip: _____
Project Contact Name: _____ Office Phone: _____ ext. _____
Cell Phone: _____ eMail: _____

V. Project Type and Scope of Work

Check one box: ☐ Underground Tank; ☐ Aboveground Tank/Facility; ☐ Toxic Gas; ☐ Communications Site; ☐ Other

Check one box: ☐ New Facility/Equipment; ☐ Repair/Retrofit; ☒ Minor Repair/Retrofit**

REMOVE AND REPLACE EXISTING DROP TUBES WITH NEW OPW 60-SO OVERFILL VALVE/DROP TUBE ASSEMBLIES IN ALL TANKS.

* Unincorporated areas are locations not within any city limits, including Coyote, Moffett Field, San Martin, and Stanford.
** Minor retrofit/repair projects are limited to 2 hours total project time, including plan review, consultation, and one inspection.

GD 2-19

VI. Attachments

HMCD forms and guidance are available at www.EHinfo.org/hazmat.

Plan review will not be performed until all required information is submitted.

Check the box(es) to identify attachments submitted with this application:

- ☐ Plan review fee [Required for ALL projects.]
- ☐ Equipment List for Aboveground Storage Tank Systems (form HMCD-024A) [Required for projects involving installation, retrofit, or repair of aboveground tank systems.]
- ☐ Equipment List for Underground Storage Tank Systems (form HMCD-024U) [Required for projects involving installation, retrofit, or repair of UST systems (other than monitoring system "cold starts").]
- ☐ Hazardous Materials Clearance Form (form HMCD-028) [Required for projects in unincorporated areas.]
- ☐ Drawings [2 sets required for construction/installation; and retrofits involving tanks, piping, sumps, under dispenser containment.]
- ☐ Manufacturers' Cut Sheets/Specifications [1 set required for projects other than monitoring system "cold starts."]
- ☐ ICC UST Installation/Retrofitting certification, ICC California UST Service Technician certification, and equipment manufacturers' training certifications for person(s) who will oversee installation and/or testing of UST system components [1 copy required for underground storage tank projects.]

VII. Authorization and Certification *[Note: Owner and applicant signatures are both required.]*

OWNER: I am the property owner or the owner of the business that operates the facility identified in Section II of this application. I am aware of the proposed work described in Section V, and hereby authorize the party identified in Section IV to apply for this permit on my behalf. I understand that all eMail and written correspondence during the course of plan review, and the plan approval letter, will be sent to the contact person identified in Section IV.

RANDALL BROWN	Randall Brown	2/10/2019	☐ Property Owner ☒ Business Owner
Owner Name (Print)	Owner Signature	Date	

APPLICANT: I certify that I have read the Plan Submittal Requirements for Hazardous Materials Systems (document HMCD-004) and declare that the information in this submittal is correct to the best of my knowledge. I agree to comply with all applicable city and County codes and ordinances and state laws and regulations relating to management of hazardous materials/wastes. I understand that a copy of the plan approval letter and approved plans must be provided to the contractor that will perform the work, and must be kept at the project location until final project sign-off is granted by HMCD.

MERLIN BOWEN (AGENT FOR CONTRACTOR)	Merlin Bowen	2/13/2019
Applicant/Agent's Name (Print)	Applicant/Agent's Signature	Date

[Note: Separate submittals, permits, and fees are required if the project involves the closure of tank systems.]

HMCD Use Only

Facility ID: 261741 SR: 0859626 PE: 2314

IN: 1166828 Fees Paid: $

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400; www.EHinfo.org/hazmat

HMCD Use Only

PLAN REVIEW

- ☐ Approved for HazMat Compliance
- ☐ Disapproved
- ☒ Approved With Revisions Noted

BY: R. Mang DATE: 2-26-19
FA: 0261741 SR: 0859626

EQUIPMENT LIST FOR UNDERGROUND STORAGE TANK SYSTEMS

For Use Within the Cities of Los Altos, Los Altos Hills, Monte Sereno, Morgan Hill, Palo Alto, San Jose, Saratoga, and in Unincorporated Areas of Santa Clara County, Including Moffett Field, San Martin, and Stanford.

I. General Information

One completed copy of this form must be submitted to the Hazardous Materials Compliance Division (HMCD) along with the Hazardous Materials Construction Permit Application, cut sheets/specifications, and drawings.

II. Project Location

Facility Name: ARCO ~~SS#~~ 7097

Site Address: 18605 MONTEREY ROAD City: MORGAN HILL, CA

III. Equipment Information

In the table below, *provide the manufacturer name and specific model number* for each type of equipment to be installed. If an item is existing or not applicable *to this project*, check the appropriate box in the "Name of Equipment Manufacturer" column. Manufacturers' cut sheets/specifications showing listings (e.g., UL) and other applicable technical information for *all equipment to be installed* shall be submitted with this form.

Equipment Type	Name of Equipment Manufacturer	Specific Model No(s).	*HMCD Use Only*
Underground Storage Tank	☒ Existing		☐
Tank Fill Spill Containment	☒ Existing		☐
Mechanical Overfill Prevention Valve	☒ Existing; ☐ N/A OPW	61SOP-4002 ~~61-SO~~	☒
Exterior Overfill Prevention Audible & Visual Alarm Unit	☒ Existing; ☐ N/A		☐
Overfill Prevention (High Liquid) Sensor or Probe	☒ Existing; ☐ N/A		☐
Tank Top STP Sump or Piping Sump	☒ Existing; ☐ N/A		☐
Tank Top Fill Sump	☒ Existing; ☐ N/A		☐
Pipe Transition Sump	☒ Existing; ☐ N/A		☐
VPH Vent Sump	☒ Existing; ☐ N/A		☐
Under Dispenser Containment *(UDC)*	☒ Existing; ☒ N/A		☐
Pipe Penetration Fittings	☒ Existing; ☒ N/A		☐

 SR: 0859626

Equipment Type	Name of Equipment Manufacturer	Specific Model No(s).	*HMCD Use Only*
Electrical Penetration Fittings	☒ Existing; ☐ N/A		☐
Primary Product/Waste Pipe	☒ Existing; ☐ N/A		☐
Secondary Product/Waste Pipe	☒ Existing; ☐ N/A		☐
Vapor Recovery Pipe	☒ Existing; ☐ N/A		☐
Vent Pipe *(underground)*	☒ Existing		☐
Sump Interior Flex Connectors	☒ Existing; ☐ N/A		☐
UDC Interior Flex Connectors	☒ Existing; ☐ N/A		☐
UDC Exterior Flex Connector *(if B-2000 shallow Bravo Box)*	☒ Existing; ☐ N/A		☐
UDC Flex Boot *(containment for B-2000 exterior flex connector)*	☒ Existing; ☐ N/A		☐
Dispenser	☒ Existing; ☐ N/A		☐
Dispenser Conversion Frame *(Submit Evaluation form copy)*	☒ Existing; ☐ N/A		☐
Dispenser Conversion Retrofit Plate Kit	☒ Existing; ☐ N/A		☐
Dispenser Conversion Deflector Plate Kit	☒ Existing; ☐ N/A		☐
Dispenser Shear Valve	☒ Existing; ☐ N/A		☐
Electronic Monitoring System Console	☒ Existing; ☐ N/A		☐
Tank Annular Space Leak Detection Sensor(s)	☒ Existing; ☐ N/A		☐
Vacuum Monitoring Sensor / Assembly *(VPH System)*	☒ Existing; ☐ N/A		☐
Sump Interstitial Leak Detection Sensor *(VPH System)*	☒ Existing; ☐ N/A		☐
Sump Bottom Liquid Detection Sensor	☒ Existing; ☐ N/A		☐
UDC Interstitial Leak Detection Sensor *(VPH System)*	☒ Existing; ☐ N/A		☐
UDC Bottom Liquid Detection Sensor	☒ Existing; ☐ N/A		☐
Line Leak Detector *(MLLD or ELLD)*	☒ Existing; ☐ N/A		☐
			☐
			☐
			☐

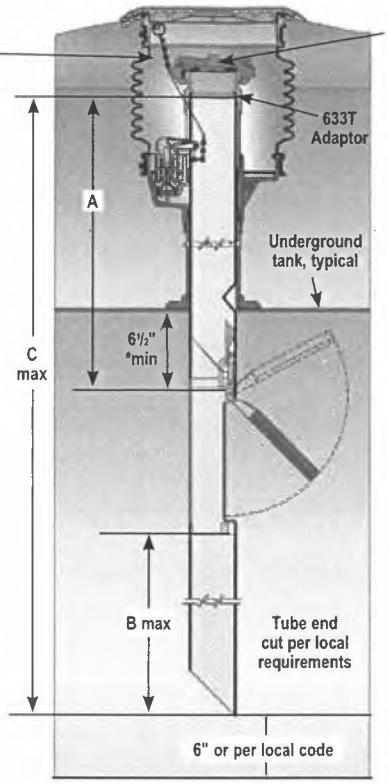
Typical Application Assembly

Installation schematic typical; exact dimensions will vary with tank configuration.

Replacement Parts

Part #	Description
61SOK-0001	Float Kit
C03899M	Two-Point Inlet Tube
C03632M	Coaxial Inlet Tube
D01756	Inlet Tube/Adaptor Assy. for 61SOP
H11931M	Drop Tube O-Ring
C03749	Trap Door Assy. (Remote)

61SOK Float Kit Instruction Sheet
Order Number: **H11403PA**



61SO-4000
* From inside wall of tank to bottom of upper tube

Ordering Specifications

Product/ Suffix #	Description	A-Upper Tube Length		B-Lower Tube Length		C-Overall Length		Max. Riser Length		Max. Nominal Tank Dia.		Max. Actual Tank Dia.		Weight	
		in.	m	in.	m	in.	m	in.	m	in.	m	in.	m	lbs.	kg
61SOM-412C-EVR*‡	CARB 4", two-point, ethanol/methanol	120	3.1	not included		233⅜	5.9	113½	2.9	120	3.1	126	3.2	25	11
61SOC-4001	Coaxial	60	1.5	83	2.1	154⅜	3.9	53½	1.4	96	2.4	107	2.7	16	7
61SOC-4011	Coaxial	120	3.1	102	2.6	233⅜	5.9	113½	2.9	120	3.1	126	3.2	25	11
61SOP-4002	CARB, pop. coaxial	60	1.5	83	2.1	154⅜	3.9	53½	1.4	96	2.4	107	2.7	20	9
61SOP-4012	CARB, pop. coaxial	108	2.7	102	2.6	221⅜	5.6	101½	2.6	120	3.1	126	3.2	27	12
61SOCM-4000*‡	Coaxial, ethanol/methanol	60	3.1	not included		233⅜	5.9	113½	2.9	120	3.1	126	3.2	25	11
61SO-4BYT	Overfill valve only, no drop tubes supplied														
61SOR-4000**	Remote	72	1.8	83	2.1	166⅜	4.2	65½	1.7	96	2.4	107	2.7	19	9
61SORM-4000***‡	Remote, ethanol/methanol	72	1.8	not included		185⅝	4.7	65½	1.7	120	3.1	126	3.2	19	9
61JSK-4RMT	Jack Screw Kit for Remote application														

*For use with M85 & M100 methanol fuels **Remote fill applications ***Remote fill, methanol

‡ Methanol (M85) and Ethanol (E85) models do not include lower drop tube. Adaptor for 3" A.O. Smith Fiberglass Pipe (Drop Tube) is included. Appropriate length of 3" A.O. Smith Fiberglass Pipe is required for lower Drop Tube (not furnished).

PLAN CHECK
SANTA CLARA COUNTY
Hazardous Materials Compliance Div.
(408) 918-3400
☐ Approved for HazMat Compliance
☐ Disapproved
☒ Approved With Revisions Noted
BY: [signature] DATE: 2-20-19

OPW
A DOVER COMPANY

OPW 61SO Overfill Prevention Valves

The OPW 61SO Overfill Prevention Valve is designed to prevent the overfill of underground storage tanks by providing a positive shut-off of product delivery. The shut-off valve is an integral part of the drop tube used for gravity filling. The OPW 61SO allows easy installation (without breaking concrete) and requires no special manholes.

The OPW 61SO is a two-stage shut-off valve. When the liquid level rises to about 95% of tank capacity, the valve mechanism is released, closing automatically with the flow. This reduces the flow rate to approximately 5 gpm through a bypass valve. The operator may then stop the filling process and disconnect and drain the delivery hose. As long as the liquid exceeds the 95% level, the valve will close automatically each time delivery is attempted.

If the delivery is not stopped and the liquid rises to about 98% of tank capacity, the bypass valve closes completely. No additional liquid can flow into the tank until the level drops below a reset point.

Models of the 61SO are available to meet virtually any UST application including two-point, coaxial, poppeted coaxial and remote fill. Methanol approved models are also available. The OPW 61SO is approved by the New York City Fire Department. (Approval #4902).

Look for this label for authentic OPW EVR Approved products.

Materials

Valve body: Cast aluminum
Float: Nitrile rubber, closed cell foam
Valve: Aluminum
Seals: Viton®
Upper & lower Drop Tube: Aluminum
Plastic parts: Acetal
Hardware: Stainless steel

Important

In order to prevent product spillage from the Underground Storage Tank (UST), properly maintained delivery equipment and a proper connection at the tight-fill adaptor are essential. Delivery personnel should be managed and trained to inspect delivery elbows and hoses for damaged and missing parts. They should always make certain there is a positive connection between the adaptor and elbow. If delivery equipment is not properly maintained, or the elbow is not securely coupled to the adaptor, a serious spill may result when the OPW 61SO closes,causing a hazard and environmental contamination.

NOTE: The OPW 61SO is designed for use on tight-fill gravity drop applications only. Do not use for pressure fill applications.

Features

- **Simple, Easy and Quick Installation** – no excavation or special manholes required.
- **Economical** – costs a fraction of expensive, complicated and difficult-to-install valves.
- **Furnished Complete** – supplied with new upper and lower drop tubes, mounting hardware and thorough instructions for quick job site time.
- **Completely Automatic Operation** – no prechecks to perform, no resets, and no overrides to be broken or abused.
- **No Pressurization of the Tank** – operates directly from liquid level.
- **Will Accept a Dipstick for Gauging**
- **Retrofits Directly** – for both new and existing tanks with 4" fill risers.
- **Quick Drain Feature** – automatically drains hose when head pressure is relieved.
- **Best Flow Rate in The Industry***

* Test-witnessed by Bowser-Morner, Inc., an independent laboratory. Results available upon request.

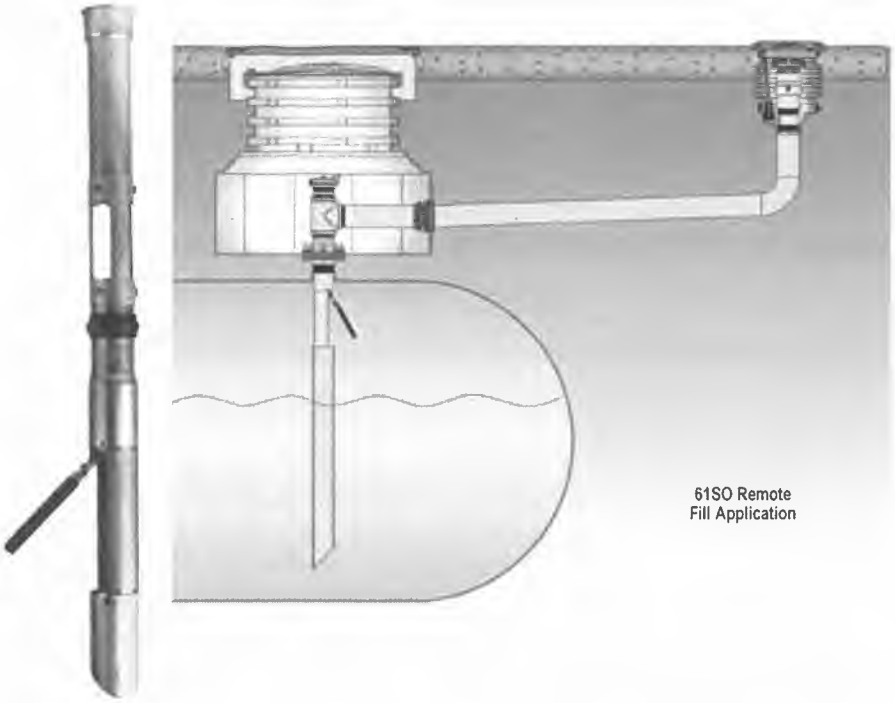
Advantages of Overfill Prevention Compared to Overfill Warning Systems:

- **Completely Automatic Operation** – does not rely on the alertness or speed of response of the delivery attendant for certainty of overfill prevention.
- **Keeps the Top of UST "Dry," per EPA Requirements** – eliminating possible leaks at loose bung fittings and the need for double containment on vent lines.
- **Does Not Rely on Pressure in the UST to Stop Flow** – allowing faster fill times and reducing spill risk.
- **Speeds Delivery Operations** – product flows unimpeded into the tank until the hose "kick" that accompanies the valve shut-off provides a clear signal that the liquid has reached the shut-off level.
- **Simple and Inexpensive Installation** – in both two-point and coaxial fill applications, no additional excavation, manholes or vent piping are required.

Listings and Certifications

Certifications and Listings	NY City Fire Department
61SO Series	Approval #4902

OPW
A DOVER COMPANY

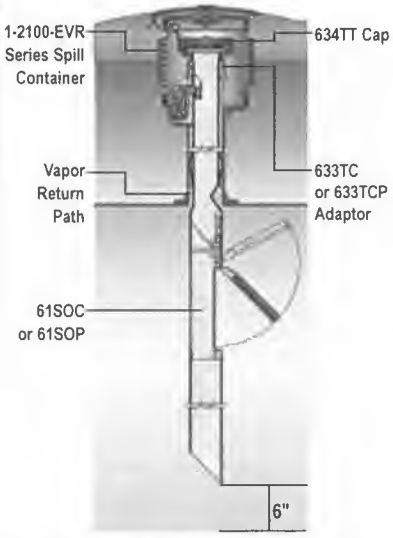


61SOR Remote-Fill

The OPW 61SOR is designed for two-point remote-fill applications, where the fill point is not directly over the UST. The valve is installed in the tank through a riser pipe directly over the tank. A window in the drop tube is aligned with the entrance of the fill pipe from the remote-fill location to allow product to flow into the drop tube and down through the valve. A riser seal prevents product from flowing into the tank from outside the drop tube. A "trap door" assembly installed in the riser above the tank provides access for a gauging stick. Trap door, adaptor and cap are included with 61SOR.

61SO Two-Point

The OPW 61SO Two-Point is used for two-point fill applications, tanks equipped with separate product and vapor return connections. The OPW 61SO replaces the standard fill drop tube in 4" fill riser pipes. The 61SOM models are specially designed for compatibility with M-85 and M-100 methanol fuels and Ethanol (E85).



Leaves 6" from tube bottom to tank

61SO-4000 Series Instruction Sheet Order Number: **H11764M**

61SOC Coaxial Fill Tube Instruction Sheet Order Number: **C03634PA**

61SOR Remote Fill Tube Instruction Sheet Order Number: **H11964M**

61SOC Coaxial

The OPW 61SOC is used for coaxial fill applications, tanks equipped with a single product/vapor return connection. The 61SOC replaces the standard coaxial fill drop tube in a 4" riser fill pipe.

61SO-4BYT

Shipped without drop tubes, the 61SO-4BYT is designed to adapt to existing coaxial and conventional drop tubes that meet specific OPW standards. (The 61SOC-4BYT kit is required to adapt the 61SO-4BYT for coaxial applications.)

Verified Member

AAA

Search Again

Member Name:

PAVEL KIRCHIOGLO

Account Number:

8206719

Certifications:

Expires:

06/12/2020

UST Installation/Retrofitting

10/21/2020

California UST Service Technician

ABOUT ICC QUICK LINKS FAMILY OF COMPANIES CONNECT WITH US

OPW

A DOVER COMPANY

Installer Attestation No. 101257

VR-102

Pavel Kirchioglo
Gettler-Ryan

EVR UST Certification Course

On: 1/10/2019 **Exp Date:** 01/09/2021

Completion of this training course does not create a warranty or guaranty by OPW of your installation and/or maintenance of nozzles, vapor recovery systems and EVR PHASE I systems. This training course does not eliminate the need to strictly adhere to manufacturer instructions and procedures when installing and maintaining nozzles, vapor recovery systems and EVR PHASE I Systems. All nozzles, vapor recovery systems and EVR PHASE I Systems must be installed and maintained in accordance with manufacturer instructions and procedures. Attestation applies ONLY to tested named individual.

GETTLER-RYAN INC.

6805 Sierra Ct, Suite G
Dublin, CA 94568
Phone (925) 551-7555
Fax (925) 551-7888

TRANSMITTAL

TO: COUNTY OF SANTA CLARA
DEPARTMENT OF
ENVIRONMENTAL HEALTH
1555 Berger Drive, Ste 300
San Jose, CA 95112
(408) 918-3400
ATTN: GREG BRESHEARS

DATE: 2/13/2019
PROJECT NO. 19100016.2
SUBJECT: ARCO 7097
18605 Monterey Road
Morgan Hill, CA 95037

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1		Hazardous Materials Tank System Upgrade Equipment
1		A check # for $ 880.00 for Application Fee
1		Contractor Certifications
1		Cut sheets

THE ITEMS LISTED ABOVE ARE TRANSMITTED (as checked):

[] For review and comment
[] As Requested
[X] For Approval
[] Approved as submitted
[] Approved as noted
[] Returned for corrections
[] For your files
[] For your use
[] As noted below

COMMENTS:

Please find the above items for review of the application for the replacement of existing drop tubes with new drop tubes and overfill valve assemblies.

Please contact Merlin Bowen at 925.551.7444 x 182 if you have any questions or require additional information.
Please return permit and receipt for application to.

Merlin Bowen
Gettler-Ryan Inc.
6805 Sierra Ct, Suite G
Dublin, CA 94568

07-0559

State of California
State of Water Resources Control Board
Division of Clean Water Programs
P.O. Box 944212
Sacramento, CA 94244-2120

(Instructions on reverse side)

CERTIFICATION OF FINANCIAL RESPONSIBILITY

FOR UNDERGROUND STORAGE TANKS CONTAINING PETROLEUM

A. I am required to demonstrate Financial Responsibility in the Required amounts as specified in Section 2807, Chapter 18, Div. 3, Title 23, CCR:

- [ ] 500,000 dollars per occurrence
- [x] or 1 million dollars per occurrence

AND

- [x] 1 million dollars annual aggregate
- [ ] or 2 million dollars annual aggregate

Masad N. Nicola

B. Morgan Hill Fuel LP (Name of Tank Owner or Operator) hereby certifies that it is in compliance with the requirements of Section 2807, Article 3, Chapter 18, Division 3, Title 23, California Code of Regulations.

The mechanisms used to demonstrate financial responsibility as required by Section 2807 are as follows:

Mechanism Type	Name and Address of Issuer	Policy Number	Date	Amount	Deductible	Renewal Date
Insurance Certificate attached						

RECEIVED MAR 2007 SANTA CLARA COUNTY FIRE DEPT.

Note: If you are using the State Fund as any part of your demonstration of financial responsibility, your execution and submission of this certification also certifies that you are in compliance with all conditions for participation in the Fund.

D. Facility Name	Facility Address
Facility Name	Facility Address
Facility Name	Facility Address

E. Signature of Tank Owner or Operator	Date	Name and Title of Tank Owner or Operator
Masad Nicola	2-24-07	Masad Nicola G. Partner
Signature of Witness or Notary	**Date**	**Name of Witness or Notary**
Dada Nicola	2/24/07	Dada Nicola 2/24/07

07 0559

ZURICH

Storage Tank System Third Party Liability And Cleanup Policy

Declarations

Claims Made And Reported Coverage

ZURICH AMERICAN INSURANCE COMPANY
1400 American Lane
Schaumburg, Illinois 60196-1056

Policy Number: USC 9419573 00

Renewal of Number:

Item 1: Named Insured and Mailing Address

MASRAD NICOLA DBA N & M LLC
1010 4TH STREET
SANTA ROSA CA 95404

Producer:

ZURICH INSURANCE BROKERAGE SERVICES OF FLORID
PO BOX 10630
JACKSONVILLE FL 32247-0630

Item 2: Policy Period: From: 11/07/2006 **To:** 11/07/2007
12:01 a.m. Standard Time at the address of the address of the NAMED INSURED

Item 3: LIMITS OF LIABILITY:

$ 1,000,000	**Each Claim**
$ 1,000,000	**Total for all Claims**

Item 4: DEDUCTIBLE: $ 10,000 **Each Claim**

Item 5: SCHEDULED STORAGE TANK SYSTEM(S): See attached schedule of storage tank systems attachment.

Item 6: FORMS AND ENDORSEMENTS: See Attached Schedule

Item 7: POLICY PREMIUM: $ 1,032

Item 8: RETROACTIVE DATE: See attached schedule of storage tank systems attachment.

Item 9: EXTENDED REPORTING PERIOD: Refer to the applicable coverage section of your policy.

Please note that if a Financial Compliance Certificate of Insurance has been issued with this policy the Each Claim and Total for all Claims Limits of Liability referred to in Item 3., above shall also be known as the Each Occurrence and Annual Aggregate Limits of Liability.

Signed by: Beryl. Sam
Authorized Representative

11/14/2006
Date

D-ENVL-D-147-A-CW (01/99)
Page 1 of 1

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Scheduled Locations Attachment

07-0559

ZURICH

Policy No. USC 9419573 00

Named Insured: MASRAD NICOLA DBA N & M LLC

Location No. CA1

Location Name
N & M LLC

Location Address
1010 4TH STREET
SANTA ROSA CA 95404

Retroactive Date(s)

See Attached Scheduled Storage Tank System Attachment, which is incorporated to and made a part of the Schedule of Storage Tank System(s) Retroactive Date Endorsement attached to this policy.

Location No. CA2

Location Name
TECH LLC

Location Address
18605 MONTERY ROAD
MORGAN HILL CA 95037

Retroactive Date(s)

See Attached Scheduled Storage Tank System Attachment, which is incorporated to and made a part of the Schedule of Storage Tank System(s) Retroactive Date Endorsement attached to this policy.

Location No.

Location Name

Location Address

Retroactive Date(s)

See Attached Scheduled Storage Tank System Attachment, which is incorporated to and made a part of the Schedule of Storage Tank System(s) Retroactive Date Endorsement attached to this policy.

Location No.

Location Name

Location Address

Retroactive Date(s)

See Attached Scheduled Storage Tank System Attachment, which is incorporated to and made a part of the Schedule of Storage Tank System(s) Retroactive Date Endorsement attached to this policy.

Scheduled Location(s) Retroactive Date(s)

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer	Add'l Prem.	Return Prem.
USC 9419573 00	11/07/2006	11/07/2007	11/07/2006	29418000	$ 0.00	$ 0.00

Named Insured and Mailing Address:

MASRAD NICOLA DBA N & M LLC
1010 4TH STREET
SANTA ROSA CA 95404

Producer:

ZURICH INSURANCE BROKERAGE SERVICES OF FLORID
PO BOX 10630
JACKSONVILLE FL 32247-0630

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the following:

Storage Tank System Third Party Liability and Cleanup Policy

In consideration of the payment of premium and the Deductible by you and in reliance upon the statements in the Application made a part hereof, we agree with you, subject to all the terms, exclusions and conditions of the policy, that the Declarations shall be amended to include the following "scheduled location(s)" and "retroactive date(s)":

See Attached Scheduled Locations Attachment which is incorporated to and made a part of this Endorsement.

The "retroactive date" shall be the earliest date that a "release" can occur for coverage to be provided under the policy. If no entry appears in the "retroactive date" then the "retroactive date" shown in the Declarations shall apply or if N/A appears in the "retroactive date" then a "retroactive date" shall not apply to the policy or that specific "scheduled location".

All other terms and conditions of the policy shall apply and remain unchanged.

Signed by: Barry L. Sam
Authorized Representative

11/14/2006
Date

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

RECEIVED BY SANTA CLARA COUNTY ENVIRONMENTAL HEALTH

2009 APR 15 PM 3:55

Facility Name: **MISC 18605MON**	Facility ID: **18605MON**
Facility Address: **18605 MONTEREY ROAD MORGAN HILL, CA**	Reason for Submitting this Form (Check One) ■ Change of Designated Operator
Facility Phone #:	☐ Updated Certificate Expiration Date

Designated UST Operator(s) for this Facility

PRIMARY

Designated Operator's Name: **Cristina Pena**	Relation to the UST Facility (Check One)
Business Name (If different from above): **Belshire Environmental Services, Inc.**	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: **(949) 460-5200**	☐ Service Technician ■ Third-Party
International Code Council Certification #: **8010939-UC**	Expiration Date: **5/20/2010**

ALTERNATE 1

Designated Operator's Name: *refer to backup document*	Relation to the UST Facility (Check One)
Business Name (If different from above): *refer to backup document*	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: *refer to backup document*	☐ Service Technician ■ Third-Party
International Code Council Certification #: *refer to backup document*	Expiration Date: *refer to backup document*

ALTERNATE 2

Designated Operator's Name: *refer to backup document*	Relation to the UST Facility (Check One)
Business Name (If different from above): *refer to backup document*	☐ Owner ☐ Operator ☐ Employee
Designated Operator's Phone #: *refer to backup document*	☐ Service Technician ■ Third-Party
International Code Council Certification #: *refer to backup document*	Expiration Date: *refer to backup document*

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

Name of Tank Owner (print): Asad Nicola

Signature of Tank Owner:

Date: 4/10/09 Owner's Phone #: (408) 778-0325

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa_agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

18605MON
993926

Designated Operator Alternate List

Name	ICC Cert #	Expiration	Phone
Lee Chang	8008433-UC	3/12/2010	(949) 460-5200
Douglas Shearer	8014654-UC	7/18/2010	(949) 460-5200
Jackie Dougherty	8014657-UC	7/21/2010	(949) 460-5200
Oliver Cruz	5244318-UC	9/17/2010	(949) 460-5200
Paula Kramer	5252945-UC	1/13/2011	(949) 460-5200
Evelyn Diaz	5275957-UC	1/10/2010	(949) 460-5200
Andres Rubio	5256795-UC	3/10/2011	(949) 460-5200
Erika Cruz	5309462-UC	4/23/2009	(949) 460-5200
Brian Hernandez	5308636-UC	3/7/2011	(949) 460-5200
Greg Vierra	5317332-UC	8/1/2009	(949) 460-5200
Jesse Diaz	5320089-UC	9/13/2009	(949) 460-5200
Clarinda Olson	5244506-UC	1/27/2011	(949) 460-5200
Hensley Barbour	1084492-UC	11/28/2009	(949) 460-5200
Grasiela Gama	8022001-UC	12/23/2010	(949) 460-5200
Kevin Hom	8006055-UC	2/12/2010	(949) 460-5200
Anthony Greco	8008443-UC	3/28/2010	(949) 460-5200
Cristina Pena	8010939-UC	5/20/2010	(949) 460-5200
Noah Henning	8013041-UC	7/3/2010	(949) 460-5200
Spencer Platler	8014664-UC	7/31/2010	(949) 460-5200
Glenda Esteban	8018547-UC	10/2/2010	(949) 460-5200
Andy DeGregorio	8019630-UC	10/21/2010	(949) 460-5200
Cory Nicholson	8020120-UC	11/14/2010	(949) 460-5200
Justin Downs	8021990-UC	12/19/2010	(949) 460-5200
Cheron Flores	8019649-UC	10/31/2010	(949) 460-5200
Alfred Azevedo	8022787-UC	1/6/2011	(949) 460-5200
Mikhail Levinson	8001453-UC	11/15/2009	(949) 460-5200

STORAGE TANK CERTIFICATE OF INSURANCE TO DEMONSTRATE FINANCIAL RESPONSIBILITY
STATE OF CALIFORNIA

Facility Name and Address:
TECH LLC
18605 MONTEREY ROAD
MORGAN HILL,CA 95037

Insurer Name and Address:
ACE American Insurance Company
c/o ACE Commercial Risk Services®, 11575 Great Oaks Way, Ste 200, Alpharetta, GA 30022

Policy Number: G24785610 001

Policy Period:
From 12:01am 03/26/2014 to 12:01am 03/26/2015

Insured Name and Address:
MASAD NICOLA DBA TECH LLC
18605 MONTEREY ROAD
MORGAN HILL,CA 95037

I. The Insurer, as identified above, hereby certifies that it has issued liability insurance covering the following Underground Storage Tanks:

Facility	Identification No.	Number of Tanks
TECH LLC	1	3

for taking corrective action and/or compensating third parties for bodily injury and property damage caused by either sudden accidental releases or non-sudden accidental releases or accidental releases in accordance with and subject to the limits of liability, exclusions, conditions, and other terms of the Policy arising from operating the underground storage tanks identified above.

The Limits of Liability are:

a. $1,000,000 Each Occurrence

b. $1,000,000 Annual Aggregate

exclusive of legal defense costs, which are subject to a separate limit under the policy. This coverage is provided under policy number G24785610 001. The effective date of said policy is 03/26/2014.

II. The Insurer further certifies the following with respect to the insurance described in Paragraph I:

A. Bankruptcy or insolvency of the insured shall not relieve the Insurer of its obligations under the Policy to which this certificate applies.

B. The Insurer is liable for the payment of amounts within any deductible applicable to the Policy to the provider of corrective action or a damaged third-party, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated under another mechanism or combination of mechanisms as specified in 40 CFR 280.95-280.102.

C. Whenever requested by a Director of an implementing agency, the Insurer agrees to furnish to the Director a signed duplicate original of the Policy and all endorsements.

ACE USA, Copyright 2007

D. Cancellation or any other termination of the insurance by the Insurer, except for non-payment of premium or misrepresentation by the insured, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the Insured. Cancellation for non-payment of premium or misrepresentation by the insured will be effective only upon written notice and only after expiration of a minimum of 10 days after a copy of such written notice is received by the Insured.

E. The insurance covers claims otherwise covered by the Policy that are reported to the Insurer within six months of the effective date of cancellation or non-renewal of the Policy except where the new or renewed Policy has the same Retroactive Date or a Retroactive Date earlier than that of the prior policy, and which arise out of any covered occurrence that commenced after the Policy Retroactive Date, if applicable, and prior to such renewal or termination date. Claims reported during such extended reporting period are subject to the terms, conditions, limits, including limits of liability, and exclusions of the Policy.

I hereby certify that the wording of this instrument is identical to the wording in 40 CFR 280.97 (b) (2) and that the Insurer is eligible to provide insurance as an excess or surplus lines insurer in one or more states.

Authorized Agent

Stela T. Flanagan
Name

Assistant Vice President , ACE Commercial Risk Services® – Environmental
Title

11575 Great Oaks Way, Ste 200, Alpharetta, GA 30022
Address

Tanknology
11000 N. MoPac Expressway, Suite 500
Austin, Texas 78759
Phone: (512) 451-6334
Fax: (512) 459-1459

Date Printed and Mailed: 5/23/2017

REVIEWED
By Matthew.Burge at 7:23 am, Feb 21, 2018

SANTA CLARA COUNTY
HAZ/MAT COMPLIANCE - LINDSAY GIPE
1555 BERGER DRIVE, SUITE 300
SAN JOSE, CA 95112

Test Date: 5/10/2017
Order Number: 2332045

Dear Regulator,

Enclosed are the results of recent testing performed at the following facility:

ARCO #06548, CC 18022964
18605 MONTEREY RD
MORGAN HILL, CA 95037

In an effort to keep all our record keeping and reporting requirements as current as possible, Tanknology kindly requests you notify Dawn Kohlmeyer in writing at dkohlmeyer@tanknology.com when your CUPA requires all records to be submitted electronically via the CERS database. Your assistance in this endeavor is greatly appreciated.

Testing performed:
LINE TEST
TANK TEST

Sincerely,

Dawn Kohlmeyer

Dawn Kohlmeyer
Manager, Field Reporting

Tanknology

VacuTect
Tank Tightness Test

Work Order: 2332045 Date: 5/10/2017

Site Name/ID: ARCO #06548, CC 18022964 06548

Address: 18605 MONTEREY RD

City: MORGAN HILL State: CA Zip: 95037

Tank Information	1 REGULAR	2 UNLEADED	3 SUPER			
Customer Tank ID	t1		t3			
Regulatory Tank ID	87		91			
Product Category	Gasoline - Regular		Gasoline - Premium			
Product Name	REGULAR		SUPER			
Gallons Capacity	20000	9627	11900			
Tank Type						
Tank Walls						
Compartmentalized	No	Yes	Yes			
Siphon Tank	No	Yes	Yes			
Vents included with test	with this tank	with this tank	with this tank			
Test Start Time	13:45:00	11:00:00	11:00:00			
Test End Time	14:50:00	12:20:00	12:20:00			
Water ingress (Y/N)	No	No	No			
Bubble ingress (Y/N)	No	No	No			
Ullage ingress (Y/N)	No	No	No			
Test Result (P/F/I)	**Pass**	**Pass**	**Pass**			

☑ Yes ☐ No diagnostic only - Test was performed per 3rd party certifications as specified in 40 CFR parts 280 and 281.

Technician Comments :

Technician Name Brent Bowen Certification # 30160

Technician Signature

Environmental Compliance for Petroleum Systems

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Tanknology

Product Line Tightness Test

Work Order: 2332045 **Date:** 5/10/2017
Site Name/ID: ARCO #06548, CC 18022964 / 06548
Address: 18605 MONTEREY RD
City: MORGAN HILL **State:** CA **Zip:** 95037

Tank Information	Tank # 1 Line # 1	Tank # 3 Line # 1	Tank # Line #	Tank # Line #	Tank # Line #	Tank # Line #
Test Method	TLD-1	TLD-1				
Customer Tank ID	t1	t3				
Product Name	REGULAR	SUPER				
Delivery Type	Pressure	Pressure				
Test Pressure	60	60				
Test Start Time	11:32	11:32				
Test End Time	12:32	12:32				
Final Leak Rate	0.00	0.00				
Test Result(P/F/I)	Pass	Pass				
Test was performed per 3rd party certifications as specified in 40 CFR parts 280 and 281	Yes	Yes				

Technician Comments:

Technician Name: Brent Bowen **Certification #:** 99942 exp: 7/19/2019

Technician Signature:

Environmental Compliance for Petroleum Systems

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11000 N. MoPac Expressway, Suite 500
Austin, Texas 78759
Phone: (512) 451-6334
Fax: (512) 459-1459

Date Printed and Mailed: 1/25/2018

REVIEWED
By Matthew.Burge at 7:23 am, Feb 21, 2018

SANTA CLARA COUNTY
HAZ/MAT COMPLIANCE
1555 BERGER DRIVE, SUITE 300
SAN JOSE, CA 95112

Test Date: 1/16/2018
Order Number: 2334716

Dear Regulator,

Enclosed are the results of recent testing performed at the following facility:

ARCO #06548, CC 18022964
18605 MONTEREY RD
MORGAN HILL, CA 95037

In an effort to keep all our record keeping and reporting requirements as current as possible, Tanknology kindly requests you notify Dawn Kohlmeyer in writing at dkohlmeyer@tanknology.com when your CUPA requires all records to be submitted electronically via the CERS database. Your assistance in this endeavor is greatly appreciated.

Testing performed:
LINE TEST

Sincerely,

Dawn Kohlmeyer

Dawn Kohlmeyer
Manager, Field Reporting

Product Line Tightness Test

Work Order: 2334716 **Date:** 1/16/2018
Site Name/ID: ARCO #06548, CC 18022964 / 06548
Address: 18605 MONTEREY RD
City: MORGAN HILL **State:** CA **Zip:** 95037

Tank Information	Tank # 1 Line # 1	Tank # 3 Line # 1	Tank # 2 Line # 1	Tank # Line #	Tank # Line #	Tank # Line #
Test Method	TLD-1	TLD-1	TLD-1			
Customer Tank ID	t1	t3	Dsl			
Product Name	REGULAR	SUPER	Diesel			
Delivery Type	Pressure	Pressure	Pressure			
Test Pressure	60	60	60			
Test Start Time	10:00	10:00	10:32			
Test End Time	10:30	10:30	11:02			
Final Leak Rate	0.00	0.00	0.00			
Test Result(P/F/I)	Pass	Pass	Pass			
Test was performed per 3rd party certifications as specified in 40 CFR parts 280 and 281	Yes	Yes	Yes			

Technician Comments:

Technician Name: Brent Bowen **Certification #:** 99942 exp: 7/19/2019

Technician Signature:

Environmental Compliance for Petroleum Systems

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MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: ARCO Bldg. No.: _____
Site Address: 18605 Monterey Road City: Morgan Hill Zip: 95037
Facility Contact Person: Noemi Contact Phone No.: (408) 778-0329
Make/Model of Monitoring System: Veeder Root TLS 350 Date of Testing/Servicing: 08/05/2013

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: #1 87 Master
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #87 Slave
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #3 91
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 1-2
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 3-4
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 5-6
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 7-8
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 9-10
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 11-12
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ System set-up ☒ Alarm history report

Technician Name (print): Nik Zagorov Signature: NZagorov
Certification No.: Veeder Root Level 4 # A32784 License. No.: 958763
Testing Company Name: ECO-CHEK Compliance Phone No.: (888) 500-CHEK
Testing Company Address: P.O. Box 77194, San Francisco CA 94107 Date of Testing/Servicing: 08/05/2013

D. Results of Testing/Servicing

Software Version Installed: 329.01

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☒ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? **90 %**
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

Tank #2 and Tank #3 are two partitions of one tank - only one Annualar Space sensor is installed. There are two more UDC sensors Veeder Root 794380-208 installed in Dispenser 13-14 and Dispenser 15-16 - for both proper operation was verified.

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☒ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☐ Yes	☒ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

~~Tanks 87 PLLD failed to detect the simulated 3.0 GPH leak due to excessive air in the line. Need to purge the air and retest~~

ECO-CHEK COMPLIANCE

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	**ARCO**	Date of Testing:	**08/05/2013**
Facility Address:	**18605 Monterey Road, Morgan Hill, CA 95037**		
Facility Contact:	**Noemi**	Phone:	**(408) 778-0329**
Date Local Agency Was Notified of Testing :	**07/30/2013**		
Name of Local Agency Inspector *(if present during testing)*:	**Ray Maiden**		

2. TESTING CONTRACTOR INFORMATION

Company Name:	**ECO-CHEK Compliance**
Technician Conducting Test:	**Nik Zagorov**
Credentials[1]:	☒ CSLB Contractor ☒ ICC Service Tech. ☒ SWRCB Tank Tester ☐ Other *(Specify)*
License Number(s):	**958763**

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	☒ Hydrostatic	☐ Vacuum	☐ Other
Test Equipment Used: **Tape Measure**		Equipment Resolution: **1/16 Inches**	

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	**1 87M North**	**2 87M South**	**3 87SL**	**4 91**
Bucket Installation Type:	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump
Bucket Diameter:	**12 Inches**	**12 Inches**	**12 Inches**	**12 Inches**
Bucket Depth:	**14 Inches**	**14 Inches**	**14 Inches**	**14 Inches**
Wait time between applying vacuum/water and start of test:	**10 Minutes**	**10 Minutes**	**10 Minutes**	**10 Minutes**
Test Start Time (T_I):	**10:30 AM**	**10:30 AM**	**10:30 AM**	**10:30 AM**
Initial Reading (R_I):	**9 1/2 Inches**	**9 1/2 Inches**	**9 5/8 Inches**	**8 1/2 Inches**
Test End Time (T_F):	**11:30 AM**	**11:30 AM**	**11:30 AM**	**11:30 AM**
Final Reading (R_F):	**9 1/2 Inches**	**9 1/2 Inches**	**9 5/8 Inches**	**8 1/2 Inches**
Test Duration ($T_F - T_I$):	**60 Minutes**	**60 Minutes**	**60 Minutes**	**60 Minutes**
Change in Reading ($R_F - R_I$):	**0 Inches**	**0 Inches**	**0 Inches**	**0 Inches**
Pass/Fail Threshold or Criteria:	**1/16 Inches**	**1/16 Inches**	**1/16 Inches**	**1/16 Inches**
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: NZagorov Date: **08/05/2013**

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

RECEIVED BY: SANTA CLARA COUNTY DEPT OF ENVIRONMENTAL HEALTH 2014 AUG 13 PM 2:16

ECO-CHEK COMPLIANCE

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: ARCO Bldg. No.:
Site Address: 18605 Monterey Road City: Morgan Hill, CA Zip: 95037
Facility Contact Person: Noemi Contact Phone No.: (408) 778-0329
Make/Model of Monitoring System: Veeder Root TLS 350 Date of Testing/Servicing: 08/05/2014

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: #1 87 Master
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #87 Slave
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #3 91
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 1-2
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 3-4
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 5-6
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 7-8
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 9-10
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 11-12
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ **System set-up** ☒ **Alarm history report**

Technician Name (print): Nik Zagorov Signature: NZagorov
Certification No.: Veeder Root Level 4 # A32784 License. No.: 958763
Testing Company Name: ECO-CHEK Compliance, Inc. Phone No.: (888) 500-CHEK
Testing Company Address: P.O. Box 77194, San Francisco CA 94107 Date of Testing/Servicing: 08/05/2014

D. Results of Testing/Servicing

Software Version Installed: 329.01

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☒ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? 90 %
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

Tank #2 and Tank #3 are two partitions of one tank - only one Annualar Space sensor is installed. There are two more UDC sensors Veeder Root 794380-208 installed in Dispenser 13-14 and Dispenser 15-16 - for both proper operation was verified.

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☒ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☐ Yes	☒ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

~~Tanks 87 PLLD failed to detect the simulated 3.0 GPH leak due to excessive air in the line. Need to purge the air and retest~~

RECEIVED BY:
SANTA CLARA COUNTY
DEPT. OF ENV. HEALTH
2014 AUG 13 PM 2:16

ECO-CHEK COMPLIANCE

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	ARCO	Date of Testing:	08/05/2014
Facility Address:	18605 Monterey Road, Morgan Hill, CA 95037		
Facility Contact:	Noemi	Phone:	(408) 778-0329
Date Local Agency Was Notified of Testing :	07/31/2014		
Name of Local Agency Inspector *(if present during testing)*:	Greg Breshears		

2. TESTING CONTRACTOR INFORMATION

Company Name:	ECO-CHEK Compliance, Inc.
Technician Conducting Test:	Nik Zagorov
Credentials[1]:	☒ CSLB Contractor ☒ ICC Service Tech. ☒ SWRCB Tank Tester ☐ Other *(Specify)*
License Number(s):	958763

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	☒ Hydrostatic	☐ Vacuum	☐ Other
Test Equipment Used: Tape Measure		Equipment Resolution: 1/16 Inches	

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	1 87M North	2 87M South	3 87SL	4 91
Bucket Installation Type:	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump
Bucket Diameter:	12 Inches	12 Inches	12 Inches	12 Inches
Bucket Depth:	14 Inches	14 Inches	14 Inches	14 Inches
Wait time between applying vacuum/water and start of test:	10 Minutes	10 Minutes	10 Minutes	10 Minutes
Test Start Time (T_I):	01:00 PM	12:00 PM	11:00 AM	10:00 AM
Initial Reading (R_I):	13 Inches	13 Inches	13 Inches	13 Inches
Test End Time (T_F):	02:00 PM	01:00 PM	12:00 PM	11:00 AM
Final Reading (R_F):	13 Inches	13 Inches	13 Inches	13 Inches
Test Duration ($T_F - T_I$):	60 Minutes	60 Minutes	60 Minutes	60 Minutes
Change in Reading ($R_F - R_I$):	0 Inches	0 Inches	0 Inches	0 Inches
Pass/Fail Threshold or Criteria:	1/16 Inches	1/16 Inches	1/16 Inches	1/16 Inches
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: NZagorov Date: 08/05/2014

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

```
+==============================================================+
|  Monitoring System Report using  Report Utility by FASTECH   |
|  Version: Version 6.0.0.100                                  |
+==============================================================+
```

Connected on PC Port: COM1 Settings: 9600 Odd 7, 1

Connect Time/Date from PC Clock:
Tuesday, August 05, 2014 - 1:02:38 PM

Connect Date from Monitoring System: 140805
Connect Time from Monitoring System Clock: 12:59

Site Label:
ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

==========
Request: 1 - 200 - Site Location
Request Source: Monitor System Configuration Requests - Line: 1

200
ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

AUG 5, 2014 12:59 PM

TANK	PRODUCT	GALLONS	INCHES	WATER	OEG F	ULLAGE
1	UNLEADED R	8687	53.82	0.0	75.5	11313
2	UNLEADED R	4226	54.06	0.0	74.8	5401
3	UL PREMIUM	2868	35.48	0.0	76.0	9032

==========
Request: 2 - I90500 - System Revision Level
Request Source: Monitor System Configuration Requests - Line: 2

I90500
AUG 5, 2014 12:59 PM
SOFTWARE REVISION LEVEL
VERSION 329.01
SOFTWARE# 346329-100-B
CREATED - 09.01.29.15.44

S-MODULE# 330160-004-a
SYSTEM FEATURES:
  PERIODIC IN-TANK TESTS
  ANNUAL IN-TANK TESTS
  ISD

==========
Request: 3 - I50500 - System Type & language
Request Source: Monitor System Configuration Requests - Line: 3

I50500
AUG 5, 2014 12:59 PM

SYSTEM TYPE AND LANGUAGE FLAG

SYSTEM UNITS
 U.S.
SYSTEM LANGUAGE
 ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS xM

==========
Request: 4 - I50201 - Shift Start Time 1
Request Source: Monitor System Configuration Requests - Line: 4

I50201
AUG 5, 2014 12:59 PM

SHIFT TIME 1 : DISABLED

==========
Request: 5 - I50202 - Shift Start Time 2
Request Source: Monitor System Configuration Requests - Line: 5

I50202
AUG 5, 2014 12:59 PM

SHIFT TIME 2 : 11:00 PM

==========
Request: 6 - I50203 - Shift Start Time 3
Request Source: Monitor System Configuration Requests - Line: 6

I50203
AUG 5, 2014 12:59 PM

SHIFT TIME 3 : DISABLED

==========
Request: 7 - I50204 - Shift Start Time 4
Request Source: Monitor System Configuration Requests - Line: 7

I50204
AUG 5, 2014 12:59 PM

SHIFT TIME 4 : DISABLED

==========
Request: 8 - I54600 - Tank Periodic Test Needed Warning
Request Source: Monitor System Configuration Requests - Line: 8

I54600
AUG 5, 2014 12:59 PM

TANK PER TST NEEDED WRN: DISABLED

==========
Request: 9 - I54900 - Tank Annual Test Needed Warning
Request Source: Monitor System Configuration Requests - Line: 9

I54900
AUG 5, 2014 12:59 PM

TANK ANN TST NEEDED WRN: DISABLED

==========
Request: 10 - I55300 - Line Re-Enable Method
Request Source: Monitor System Configuration Requests - Line: 10

I55300
AUG 5, 2014 12:59 PM

LINE RE-ENABLE METHOD
PASS LINE TEST

==========
Request: 11 - I55600 - Line periodic Test Needed Warning
Request Source: Monitor System Configuration Requests - Line: 11

I55600
AUG 5, 2014 12:59 PM

LINE PER TST NEEDED WRN: DISABLED

==========
Request: 12 - I55900 - Line Annual Test Needed Warning
Request Source: Monitor System Configuration Requests - Line: 12

I55900
AUG 5, 2014 12:59 PM

LINE ANN TST NEEDED WRN: DISABLED

==========
Request: 13 - I50D00 - Print Temperature Compensation
Request Source: Monitor System Configuration Requests - Line: 13

I50D00
AUG 5, 2014 12:59 PM

PRINT TC VOLUMES
ENABLED

==========
Request: 14 - I50E00 - Temperature Compensation Value
Request Source: Monitor System Configuration Requests - Line: 14

I50E00
AUG 5, 2014 12:59 PM

TEMP COMPENSATION
VALUE (DEG F): 60.0

==========
Request: 15 - I60B00 - Tank Stick Height Function Enable
Request Source: Monitor System Configuration Requests - Line: 15

I60B00
AUG 5, 2014 12:59 PM

STICK HEIGHT OFFSET ENABLE STATUS
DISABLED

==========
Request: 16 - I51400 - H-Protocol Height-Volume Format
Request Source: Monitor System Configuration Requests - Line: 16

I51400
AUG 5, 2014 12:59 PM

H-PROTOCOL DATA FORMAT
HEIGHT

==========
Request: 17 - I51A01 - Auto Daylight Saving Time
Request Source: Monitor System Configuration Requests - Line: 17

I51A01
AUG 5, 2014 12:59 PM

DAYLIGHT SAVING TIME
ENABLED ON

==========
Request: 18 - I51B00 - Start-End Daylight Saving Time
Request Source: Monitor System Configuration Requests - Line: 18

I51B00
AUG 5, 2014 12:59 PM

DAYLIGHT SAVING TIME

START DATE	MAR	WEEK 2	SUN	2:00 AM
END DATE	NOV	WEEK 1	SUN	2:00 AM

==========
Request: 19 - I51600 - Re-Direct Local Printout
Request Source: Monitor System Configuration Requests - Line: 19

I51600
AUG 5, 2014 12:59 PM

RE-DIRECT LOCAL PRINTOUT
DISABLED

==========
Request: 20 - I50400 - RS-232 Security Code
Request Source: Monitor System Configuration Requests - Line: 20

I50400
AUG 5, 2014 12:59 PM

232 SECURITY CODE

PORT	SECURITY CODE	STATUS
1	000000	DISABLED
2	000000	DISABLED
3	000000	DISABLED
4	000000	DISABLED
5	000000	DISABLED
6	000000	DISABLED

==========
Request: 21 - I21900 - Tank Chart Security
Request Source: Monitor System Configuration Requests - Line: 21

I21900
AUG 5, 2014 12:59 PM

TANK CHART SECURITY
DISABLED

==========
Request: 22 - I5BD00 - Custom Alarms
Request Source: Monitor System Configuration Requests - Line: 22

I5BD00

AUG 5, 2014 12:59 PM

CUSTOM ALARM LABELS

DISABLED

==========
Request: 23 - I56000 - Mass Density Enable-Disable
Request Source: Monitor System Configuration Requests - Line: 23

I56000
AUG 5, 2014 12:59 PM

MASS/DENSITY

DISABLED

==========
Request: 24 - I88101 - Comm Port 1 Settings
Request Source: Monitor System Configuration Requests - Line: 24

I88101
AUG 5, 2014 12:59 PM
PORT SETTINGS:

COMM BOARD : 1 (EDIM)
RS-232 SECURITY
CODE : DISABLED

==========
Request: 25 - I88102 - Comm Port 2 Settings
Request Source: Monitor System Configuration Requests - Line: 25

I88102
AUG 5, 2014 12:59 PM

==========
Request: 26 - I88103 - Comm Port 3 Settings
Request Source: Monitor System Configuration Requests - Line: 26

I88103
AUG 5, 2014 12:59 PM
PORT SETTINGS:

COMM BOARD : 3 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HIGH

==========
Request: 27 - I88104 - Comm Port 4 Settings
Request Source: Monitor System Configuration Requests - Line: 27

I88104
AUG 5, 2014 12:59 PM

==========
Request: 28 - I88105 - Comm Port 5 Settings
Request Source: Monitor System Configuration Requests - Line: 28

I88105
AUG 5, 2014 12:59 PM
PORT SETTINGS:

COMM BOARD : 5 (RS-485)
BAUD RATE : 2400
PARITY : EVEN
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED

==========
Request: 29 - I88106 - Comm Port 6 Settings
Request Source: Monitor System Configuration Requests - Line: 29

I88106
AUG 5, 2014 12:59 PM
PORT SETTINGS:

COMM BOARD : 6 (RS-232)
BAUD RATE : 9600
PARITY : ODD

```
 STOP BIT    : 1 STOP
 DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED


============================
Request: 30 - I52000 - Receiver Auto Dial Type and Start Time
Request Source: Monitor System Configuration Requests  - Line: 30

____________________________

I52000
AUG  5, 2014 12:59 PM

RECEIVER AUTO DIAL TYPE & START TIME

RCVR   LOCATION LABEL        DIAL TYPE   START TIME
   1                         ON DATE     AUG 18, 2009    DISABLED
   2                         ON DATE     AUG 18, 2009    DISABLED
   3                         ON DATE     AUG 18, 2009    DISABLED
   4                         ON DATE     AUG 18, 2009    DISABLED
   5                         ON DATE     AUG 18, 2009    DISABLED
   6                         ON DATE     AUG 18, 2009    DISABLED
   7                         ON DATE     AUG 18, 2009    DISABLED
   8                         ON DATE     AUG 18, 2009    DISABLED

============================
Request: 31 - I60100 - Tank Configuration
Request Source: Monitor System Configuration Requests  - Line: 31

____________________________

I60100
AUG  5, 2014 12:59 PM

TANK CONFIGURATION

DEVICE  LABEL                   CONFIGURED
     1  UNLEADED R              ON
     2  UNLEADED R              ON
     3  UL PREMIUM              ON
     4                          OFF


============================
Request: 32 - I60200 - Tank Product Label
Request Source: Monitor System Configuration Requests  - Line: 32

____________________________

I60200
AUG  5, 2014 12:59 PM

TANK PRODUCT LABEL

TANK   PRODUCT LABEL
 1     UNLEADED R
 2     UNLEADED R
 3     UL PREMIUM
 4

============================
Request: 33 - I60300 - Tank Product Code
Request Source: Monitor System Configuration Requests  - Line: 33

____________________________

I60300
AUG  5, 2014 12:59 PM

TANK PRODUCT CODE

TANK   PRODUCT LABEL
 1     UNLEADED R                1
 2     UNLEADED R                1
 3     UL PREMIUM                3
 4                               4

============================
Request: 34 - I60900 - Tank Thermal Expansion Coefficient
Request Source: Monitor System Configuration Requests  - Line: 34

____________________________

I60900
AUG  5, 2014 12:59 PM

TANK THERMAL COEFFICIENT

TANK   PRODUCT LABEL
 1     UNLEADED R                0.000700
 2     UNLEADED R                0.000700
 3     UL PREMIUM                0.000700
 4                               0.000000

============================
Request: 35 - I60700 - Tank Diameter
Request Source: Monitor System Configuration Requests  - Line: 35

____________________________

I60700
AUG  5, 2014 12:59 PM

TANK DIAMETER

TANK   PRODUCT LABEL             INCHES
```

1	UNLEADED R	120.00
2	UNLEADED R	120.00
3	UL PREMIUM	120.00
4		0.00

==========
Request: 36 - I60A00 - Tank Full Volume
Request Source: Monitor System Configuration Requests - Line: 36

I60A00
AUG 5, 2014 12:59 PM

TANK FULL VOLUME

TANK	PRODUCT LABEL	TANK PROFILE	GALLONS
1	UNLEADED R	4 PTS	20000
2	UNLEADED R	4 PTS	9627
3	UL PREMIUM	4 PTS	11900
4		1 PT	0

==========
Request: 37 - I60400 - Tank 1 Point Full Volume Height
Request Source: Monitor System Configuration Requests - Line: 37

I60400
AUG 5, 2014 12:59 PM

TANK FULL VOLUME

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	20000
2	UNLEADED R	9627
3	UL PREMIUM	11900
4		0

==========
Request: 38 - I60500 - Tank 4 Point Full, 3/4, 1/2. 1/4 Volumes
Request Source: Monitor System Configuration Requests - Line: 38

I60500
AUG 5, 2014 1:00 PM

TANK 4 POINT VOLUMES

TANK	PRODUCT LABEL		GALLONS		
1	UNLEADED R	20000	16162	10044	3804
2	UNLEADED R	9627	7813	4846	1870
3	UL PREMIUM	11900	9721	5991	2247
4		0	0	0	0

==========
Request: 39 - I60600 - Tank 20 Point Full, 95%, 90%, ...volumes
Request Source: Monitor System Configuration Requests - Line: 39

I60600
AUG 5, 2014 1:00 PM

TANK 20 POINT VOLUMES

TANK	PRODUCT LABEL		GALLONS		
1	UNLEADED R	20000	0	0	0
		0	16162	0	0
		0	0	10044	0
		0	0	0	3804
		0	0	0	0
2	UNLEADED R	9627	0	0	0
		0	7813	0	0
		0	0	4846	0
		0	0	0	1870
		0	0	0	0
3	UL PREMIUM	11900	0	0	0
		0	9721	0	0
		0	0	5991	0
		0	0	0	2247
		0	0	0	0
4		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0
		0	0	0	0

==========
Request: 40 - I61500 - BIR Meter Data Present
Request Source: Monitor System Configuration Requests - Line: 40

I61500
AUG 5, 2014 1:00 PM

TANK	PRODUCT LABEL	METER DATA
1	UNLEADED R	NO

2	UNLEADED R	NO
3	UL PREMIUM	NO
4		NO

==========
Request: 41 - I62F00 - Mag Probe Float Size
Request Source: Monitor System Configuration Requests - Line: 41

I62F00
AUG 5, 2014 1:00 PM

MAG PROBE FLOAT SIZE

TANK	PRODUCT LABEL	FLOAT SIZE:
1	UNLEADED R	2.0 INCHES
2	UNLEADED R	2.0 INCHES
3	UL PREMIUM	2.0 INCHES

==========
Request: 42 - I62700 - Tank Height Water warning limit
Request Source: Monitor System Configuration Requests - Line: 42

I62700
AUG 5, 2014 1:00 PM

TANK HIGH WATER WARNING LIMIT

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	0.8
2	UNLEADED R	0.8
3	UL PREMIUM	0.8

==========
Request: 43 - I64200 - Tank Water Filter Limit
Request Source: Monitor System Configuration Requests - Line: 43

9999FF1B
==========
Request: 44 - I62400 - Tank High Water Level Limit
Request Source: Monitor System Configuration Requests - Line: 44

I62400
AUG 5, 2014 1:00 PM

TANK HIGH WATER LEVEL LIMIT

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	1.0
2	UNLEADED R	1.0
3	UL PREMIUM	1.0

==========
Request: 45 - I62800 - Tank Maximum Volume Limit
Request Source: Monitor System Configuration Requests - Line: 45

I62800
AUG 5, 2014 1:00 PM

TANK MAXIMUM VOLUME LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	20000
2	UNLEADED R	9627
3	UL PREMIUM	11900
4		0

==========
Request: 46 - I62300 - Tank Overfill Level limit
Request Source: Monitor System Configuration Requests - Line: 46

I62300
AUG 5, 2014 1:00 PM

TANK OVERFILL LEVEL LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	18000
2	UNLEADED R	8664
3	UL PREMIUM	10710
4		0

==========
Request: 47 - I62200 - Tank High Level Limit
Request Source: Monitor System Configuration Requests - Line: 47

I62200
AUG 5, 2014 1:00 PM

TANK HIGH PRODUCT LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	19000
2	UNLEADED R	9145

3	UL PREMIUM	11305
4		0

==========
Request: 48 - I62900 - Tank Delivery Required limit
Request Source: Monitor System Configuration Requests - Line: 48

I62900
AUG 5, 2014 1:00 PM

TANK DELIVERY REQUIRED LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	2800
2	UNLEADED R	1444
3	UL PREMIUM	1785
4		0

==========
Request: 49 - I62100 - Tank Low Level Limit
Request Source: Monitor System Configuration Requests - Line: 49

I62100
AUG 5, 2014 1:00 PM

TANK LOW PRODUCT LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	500
2	UNLEADED R	500
3	UL PREMIUM	500
4		0

==========
Request: 50 - I62600 - Tank Leak Alarm Limit
Request Source: Monitor System Configuration Requests - Line: 50

I62600
AUG 5, 2014 1:00 PM

TANK LEAK ALARM LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	50
2	UNLEADED R	50
3	UL PREMIUM	50
4		99

==========
Request: 51 - I62500 - Tank Sudden Loss Limit
Request Source: Monitor System Configuration Requests - Line: 51

I62500
AUG 5, 2014 1:00 PM

TANK SUDDEN LOSS LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	50
2	UNLEADED R	50
3	UL PREMIUM	50
4		99

==========
Request: 52 - I60800 - Tank Tilt
Request Source: Monitor System Configuration Requests - Line: 52

I60800
AUG 5, 2014 1:00 PM

TANK TILT

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	0.00
2	UNLEADED R	0.00
3	UL PREMIUM	0.00
4		0.00

==========
Request: 53 - I60800 - Tank Stick Height Function Enable
Request Source: Monitor System Configuration Requests - Line: 53

I60800
AUG 5, 2014 1:00 PM

STICK HEIGHT OFFSET ENABLE STATUS
DISABLED

==========
Request: 54 - I60C00 - Tank Stick Height offset
Request Source: Monitor System Configuration Requests - Line: 54

I60C00

AUG 5, 2014 1:00 PM

TANK STICK HEIGHT OFFSET

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	0.00
2	UNLEADED R	0.00
3	UL PREMIUM	0.00
4		0.00

==========
Request: 55 - I61200 - Tank Siphon Manifold partners
Request Source: Monitor System Configuration Requests - Line: 55

I61200
AUG 5, 2014 1:00 PM

TANK MANIFOLDED PARTNERS

TANK	PRODUCT LABEL	SIPHON MANIFDLDED TANKS	LINE MANIFOLDED TANKS
1	UNLEADED R	2	2
2	UNLEADED R	1	1
3	UL PREMIUM	NONE	NONE
4		NONE	NONE

==========
Request: 56 - I63600 - Tank Periodic Leak Test Minimum Volume
Request Source: Monitor System Configuration Requests - Line: 56

I63600
AUG 5, 2014 1:00 PM

PERIODIC LEAK TEST MIN VOLUME

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	0
2	UNLEADED R	0
3	UL PREMIUM	0
4		0

==========
Request: 57 - I62A00 - Tank Annual Leak Test Minimum Volume
Request Source: Monitor System Configuration Requests - Line: 57

I62A00
AUG 5, 2014 1:00 PM

ANNUAL LEAK TEST MIN VOLUME

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	0
2	UNLEADED R	0
3	UL PREMIUM	0
4		0

==========
Request: 58 - I62C00 - Tank Periodic Test Type
Request Source: Monitor System Configuration Requests - Line: 58

I62C00
AUG 5, 2014 1:00 PM

TANK PERIODIC TEST TYPE

TANK	PRODUCT LABEL	PERIODIC TEST TYPE
1	UNLEADED R	STANDARD
2	UNLEADED R	STANDARD
3	UL PREMIUM	STANDARD
4		STANDARD

==========
Request: 59 - I62D00 - Enable-Disable Tank Test Leak Fail Alarms
Request Source: Monitor System Configuration Requests - Line: 59

I62D00
AUG 5, 2014 1:00 PM

TANK LEAK TEST FAIL ALARMS

TANK	PRODUCT LABEL		
1	UNLEADED R	GROSS TEST FAIL	ALARM DISABLED
		PERIODIC TEST FAIL	ALARM DISABLED
		ANNUAL TEST FAIL	ALARM DISABLED
2	UNLEADED R	GROSS TEST FAIL	ALARM DISABLED
		PERIODIC TEST FAIL	ALARM DISABLEO
		ANNUAL TEST FAIL	ALARM DISABLED
3	UL PREMIUM	GROSS TEST FAIL	ALARM DISABLED
		PERIODIC TEST FAIL	ALARM DISABLED
		ANNUAL TEST FAIL	ALARM DISABLED
4		GROSS TEST FAIL	ALARM DISABLED
		PERIODIC TEST FAIL	ALARM DISABLED
		ANNUAL TEST FAIL	ALARM DISABLED

==========
Request: 60 - I63100 - Tank Leak Test Averaging
Request Source: Monitor System Configuration Requests - Line: 60

I63100
AUG 5, 2014 1:00 PM

TANK LEAK TEST AVERAGING

TANK	PRODUCT LABEL	ANNUAL	PERIODIC
1	UNLEADED R	OFF	OFF
2	UNLEADED R	OFF	OFF
3	UL PREMIUM	OFF	OFF
4		OFF	OFF

==========
Request: 61 - I63000 - Tank Leak Test notify
Request Source: Monitor System Configuration Requests - Line: 61

I63000
AUG 5, 2014 1:00 PM

IN-TANK LEAK TEST NOTIFY

TANK	PRODUCT LABEL	TANK TEST NOTIFY:
1	UNLEADED R	OFF
2	UNLEADED R	OFF
3	UL PREMIUM	OFF
4		OFF

==========
Request: 62 - I63200 - Tank Test Siphon Break
Request Source: Monitor System Configuration Requests - Line: 62

I63200
AUG 5, 2014 1:00 PM

TANK TEST SIPHON BREAK

TANK	PRODUCT LABEL	SIPHON BREAK
1	UNLEADED R	OFF
2	UNLEADED R	OFF
3	UL PREMIUM	OFF
4		OFF

==========
Request: 63 - I61000 - Tank delivery Delay
Request Source: Monitor System Configuration Requests - Line: 63

I61000
AUG 5, 2014 1:00 PM

TANK DELIVERY DELAY

TANK	PRODUCT LABEL	
1	UNLEADED R	2
2	UNLEADED R	2
3	UL PREMIUM	2
4		1

==========
Request: 64 - I63A00 - Tank low Level Threshold for Line Manifold
Request Source: Monitor System Configuration Requests - Line: 64

I63A00
AUG 5, 2014 1:00 PM

LOW LEVEL PUMP THRESHOLD FOR SEQUENTIAL LINE MANIFOLD

TANK	PRODUCT LABEL	PUMP THRESHOLD
1	UNLEADED R	10.00%
2	UNLEADED R	10.00%
3	UL PREMIUM	10.00%
4		10.00%

==========
Request: 65 - I61100 - Tank Leak Test Type and Start Time
Request Source: Monitor System Configuration Requests - Line: 65

I61100
AUG 5, 2014 1:00 PM

LEAK TEST METHOD
- - - - - - - - - - -
TEST ON DATE : ALL TANK
JAN 29, 2009
START TIME : DISABLED
TEST RATE :0.20 GAL/HR
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

==========
Request: 66 - I61300 - CSLD Probability of Detection
Request Source: Monitor System Configuration Requests - Line: 66

I61300
AUG 5, 2014 1:00 PM
CSLD PROBABLITY OF DETECTION

==========
Request: 67 - I61400 - CSLD Climate Factor
Request Source: Monitor System Configuration Requests - Line: 67

I61400
AUG 5, 2014 1:00 PM
CSLD CLIMATE FACTOR

==========
Request: 68 - I61600 - Accuchart Update Scheduling
Request Source: Monitor System Configuration Requests - Line: 68

I61600
AUG 5, 2014 1:00 PM

TANK	PRODUCT LABEL	CAL UPDATE
1	UNLEADED R	IMMEDIATE
2	UNLEADED R	IMMEDIATE
3	UL PREMIUM	IMMEDIATE
4		IMMEDIATE

==========
Request: 69 - I61A00 - In-Tank Leak Test Early Stop
Request Source: Monitor System Configuration Requests - Line: 69

I61A00
AUG 5, 2014 1:00 PM

IN-TANK LEAK TEST EARLY STOP

TANK	PRODUCT LABEL	TST EARLY STOP:
1	UNLEADED R	DISABLED
2	UNLEADED R	DISABLED
3	UL PREMIUM	DISABLED
4		DISABLED

==========
Request: 70 - I61B00 - In-Tank Static Gross Test Auto-Confirm
Request Source: Monitor System Configuration Requests - Line: 70

I61B00
AUG 5, 2014 1:00 PM

IN-TANK LEAK GROSS TEST AUTO-CONFIRM

==========
Request: 71 - I61C00 - CSLD Report Only mode
Request Source: Monitor System Configuration Requests - Line: 71

I61C00
AUG 5, 2014 1:00 PM

CSLD REPORT ONLY

==========
Request: 72 - I62B00 - Tank Last Annual Test
Request Source: Monitor System Configuration Requests - Line: 72

I62B00
AUG 5, 2014 1:00 PM

TANK LAST ANNUAL TEST

TANK	PRODUCT LABEL	DATE
1	UNLEADED R	??? 0, 0
2	UNLEADED R	??? 0, 0
3	UL PREMIUM	??? 0, 0
4		??? 0, 0

==========
Request: 73 - I63300 - Leak Test Report Type
Request Source: Monitor System Configuration Requests - Line: 73

I63300
AUG 5, 2014 1:00 PM

LEAK TEST REPORT FORMAT: NORMAL

==========
Request: 74 - I63400 - Tank HRM Reconciliation Warning limit
Request Source: Monitor System Configuration Requests - Line: 74

I63400
AUG 5, 2014 1:00 PM

RECONCILIATION WARNING LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	0
2	UNLEADED R	0
3	UL PREMIUM	0
4		0

==========
Request: 75 - I63500 - Tank HEM Reconciliation Alarm
Request Source: Monitor System Configuration Requests - Line: 75

I63500
AUG 5, 2014 1:00 PM

RECONCILIATION ALARM LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	1
2	UNLEADED R	1
3	UL PREMIUM	1
4		1

==========
Request: 76 - I63900 - Tank Accuchart End Shape Type and Factor
Request Source: Monitor System Configuration Requests - Line: 76

I63900
AUG 5, 2014 1:00 PM

ACCU CHART END SHAPE FACTOR

TANK PRODUCT LABEL
1 UNLEADED R
END FACTOR: NONE

2 UNLEADED R
END FACTOR: NONE

3 UL PREMIUM
END FACTOR: NONE

4
END FACTOR: NONE

==========
Request: 77 - I78000 - PLLD Setup
Request Source: Monitor System Configuration Requests - Line: 77

I78000
AUG 5, 2014 1:00 PM

PRESSURE LINE LEAK SETUP

Q 1:87

TYP:1.5IN ENVIRN GFLEXII
LINE LENGTH: 175 FEET
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE : 0 PSI

T 1:UNLEADED R
DISPENSE MODE:
MANIFOLDED: ALTERNATE
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

Q 2:91

TYP:1.5IN ENVIRN GFLEXII
LINE LENGTH: 175 FEET
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE : 0 PSI

T 3:UL PREMIUM
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED

PRESSURE OFFSET: 0.0PSI

==========
Request: 78 - I77700 - PLLO Primary Line Diameter
Request Source: Monitor System Configuration Requests - Line: 78

I77700
AUG 5, 2014 1:00 PM

==========
Request: 79 - I77800 - PLLD Secondary Line Diameter
Request Source: Monitor System Configuration Requests - Line: 79

I77800
AUG 5, 2014 1:00 PM

==========
Request: 80 - I78C00 - PLLD 0.20 GPH Test Schedule
Request Source: Monitor System Configuration Requests - Line: 80

I78C00
AUG 5, 2014 1:00 PM

==========
Request: 81 - I78300 - PLLD 0.10 GPH Test Schedule
Request Source: Monitor System Configuration Requests - Line: 81

I78300
AUG 5, 2014 1:00 PM

==========
Request: 82 - I78F00 - PLLD Dispense Threshold
Request Source: Monitor System Configuration Requests - Line: 82

I78F00
AUG 5, 2014 1:00 PM

PRESSURE LINE LEAK DISPENSE THRESHOLD

LINE	LOW PRESSURE
Q 1:87	0 PSI
Q 2:91	0 PSI
Q 3:	0 PSI

==========
Request: 83 - I78700 - PLLD Disable Alarm Assignments
Request Source: Monitor System Configuration Requests - Line: 83

I78700
AUG 5, 2014 1:00 PM

PRESSURE LLD SETUP REPORT

Q 1:87

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM
L 1:HIGH LIQUID ALARM
L 4:HIGH LIQUID ALARM
L 1:LOW LIQUID ALARM
L 4:LOW LIQUID ALARM

ISD SITE ALARMS
ISD GROSS PRES FAIL
ISD DEGRD PRES FAIL
ISD VAPOR LEAK FAIL
ISD VP PRES FAIL
ISD VP STATUS FAIL

ISD HOSE ALARMS
ALL:FLOW COLLECT FAIL

Q 2:91

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM
L 1:HIGH LIQUID ALARM
L 4:HIGH LIQUID ALARM
L 1:LOW LIQUID ALARM
L 4:LOW LIQUID ALARM

ISD SITE ALARMS
ISD GROSS PRES FAIL
ISD DEGRD PRES FAIL

ISD VAPOR LEAK FAIL
ISD VP PRES FAIL
ISD VP STATUS FAIL

ISD HOSE ALARMS
ALL:FLOW COLLECT FAIL

Q 3:
- NO ALARM ASSIGNMENTS -

==========
Request: 84 - I70200 - Liquid Sensor Location Label
Request Source: Monitor System Configuration Requests - Line: 84

I70200
AUG 5, 2014 1:00 PM

LIQUID LABEL

DEVICE	LABEL
1	87 MAIN ANNULAR
2	87 MAIN FILL
3	87 MAIN STP
4	SPLIT TANK ANNULAR
5	91 STP
6	91 FILL
7	87 AUX FILL
8	87 AUX STP
9	DISP 1-2
10	DISP 3-4
11	DISP 5-6
12	DISP 7-8
13	DISP 9-10
14	DISP 11-12
15	DISP 13-14
16	DISP 15-16

==========
Request: 85 - I70300 - Liquid Sensor Type
Request Source: Monitor System Configuration Requests - Line: 85

I70300
AUG 5, 2014 1:00 PM

LIQUID TYPE

SENSOR	LOCATION	TYPE
1	87 MAIN ANNULAR	DUAL POINT HYDROSTATIC
2	87 MAIN FILL	TRI-STATE (SINGLE FLOAT)
3	87 MAIN STP	TRI-STATE (SINGLE FLOAT)
4	SPLIT TANK ANNULAR	DUAL POINT HYDROSTATIC
5	91 STP	TRI-STATE (SINGLE FLOAT)
6	91 FILL	TRI-STATE (SINGLE FLOAT)
7	87 AUX FILL	TRI-STATE (SINGLE FLOAT)
8	87 AUX STP	TRI-STATE (SINGLE FLOAT)
9	DISP 1-2	TRI-STATE (SINGLE FLOAT)
10	DISP 3-4	TRI-STATE (SINGLE FLOAT)
11	DISP 5-6	TRI-STATE (SINGLE FLOAT)
12	DISP 7-8	TRI-STATE (SINGLE FLOAT)
13	DISP 9-10	TRI-STATE (SINGLE FLOAT)
14	DISP 11-12	TRI-STATE (SINGLE FLOAT)
15	DISP 13-14	TRI-STATE (SINGLE FLOAT)
16	DISP 15-16	TRI-STATE (SINGLE FLOAT)

==========
Request: 86 - I70400 - Liquid Sensor Category
Request Source: Monitor System Configuration Requests - Line: 86

I70400
AUG 5, 2014 1:00 PM

LIQUID CATEGORY

SENSOR	LOCATION	CATEGORY
1	87 MAIN ANNULAR	ANNULAR SPACE
2	87 MAIN FILL	PIPING SUMP
3	87 MAIN STP	STP SUMP
4	SPLIT TANK ANNULAR	ANNULAR SPACE
5	91 STP	STP SUMP
6	91 FILL	PIPING SUMP
7	87 AUX FILL	PIPING SUMP
8	87 AUX STP	STP SUMP
9	DISP 1-2	DISPENSER PAN
10	DISP 3-4	DISPENSER PAN
11	DISP 5-6	DISPENSER PAN
12	DISP 7-8	DISPENSER PAN
13	DISP 9-10	DISPENSER PAN
14	DISP 11-12	DISPENSER PAN
15	DISP 13-14	DISPENSER PAN
16	DISP 15-16	DISPENSER PAN

==========
Request: 87 - I74200 - Type "A" 2 Wire Sensor Location Label
Request Source: Monitor System Configuration Requests - Line: 87

I74200
AUG 5, 2014 1:00 PM

==========
Request: 88 - I74300 - Type "A" 2 Wire Sensor Type
Request Source: Monitor System Configuration Requests - Line: 88

I74300
AUG 5, 2014 1:00 PM

==========
Request: 89 - I74400 - Type "A" 2 Wire Sensor Category
Request Source: Monitor System Configuration Requests - Line: 89

I74400
AUG 5, 2014 1:00 PM

==========
Request: 90 - I74700 - Type "B" 3 Wire Sensor Location Label
Request Source: Monitor System Configuration Requests - Line: 90

I74700
AUG 5, 2014 1:00 PM

==========
Request: 91 - I74800 - Type "B" 3 Wire Sensor Type
Request Source: Monitor System Configuration Requests - Line: 91

I74800
AUG 5, 2014 1:00 PM

==========
Request: 92 - I74900 - Type "B" Sensor Category
Request Source: Monitor System Configuration Requests - Line: 92

I74900
AUG 5, 2014 1:00 PM

==========
Request: 93 - I7BC00 - I/O Device Line Disable Assignments
Request Source: Monitor System Configuration Requests - Line: 93

I7BC00
AUG 5, 2014 1:00 PM

==========
Request: 94 - I80200 - I/O Input location Label
Request Source: Monitor System Configuration Requests - Line: 94

I80200
AUG 5, 2014 1:00 PM

==========
Request: 95 - I80300 - I/O Input Type
Request Source: Monitor System Configuration Requests - Line: 95

I80300
AUG 5, 2014 1:00 PM

==========
Request: 96 - I80400 - I/O Input Dispense mode
Request Source: Monitor System Configuration Requests - Line: 96

I80400
AUG 5, 2014 1:01 PM

==========
Request: 97 - I80700 - I/O Relay location label
Request Source: Monitor System Configuration Requests - Line: 97

I80700
AUG 5, 2014 1:01 PM

RELAY LABEL

DEVICE	LABEL
1	

```
     2
     3
     4  OVERFILL

==============================
Request: 98 - I80900 - I/O Relay Orientation
Request Source: Monitor System Configuration Requests  - Line: 98

_____________________________

I80900
AUG  5, 2014  1:01 PM

RELAY ORIENTATION

RELAY DESIGNATION              ORIENTATION
    1                          NORMALLY OPEN
    2                          NORMALLY OPEN
    3                          NORMALLY OPEN
    4 OVERFILL                 NORMALLY OPEN

==============================
Request: 99 - I80B00 - I/O Relay Tank Assignment
Request Source: Monitor System Configuration Requests  - Line: 99

_____________________________

I80B00
AUG  5, 2014  1:01 PM

RELAY TANK ASSIGNMENT

RELAY DESIGNATION              TANK
    1                          NONE
    2                          NONE
    3                          NONE
    4 OVERFILL                 NONE

==============================
Request: 100 - I80A00 - I/O Relay Type
Request Source: Monitor System Configuration Requests  - Line: 100

_____________________________

I80A00
AUG  5, 2014  1:01 PM

RELAY TYPE

RELAY DESIGNATION              TYPE
    1                          STANDARD
    2                          STANDARD
    3                          STANDARD
    4 OVERFILL                 STANDARD

==============================
Request: 101 - I80C00 - I/O External input Type
Request Source: Monitor System Configuration Requests  - Line: 101

_____________________________

I80C00
AUG  5, 2014  1:01 PM

==============================
Request: 102 - I80800 - I/O Relay Alarm Assignments
Request Source: Monitor System Configuration Requests  - Line: 102

_____________________________

I80800
AUG  5, 2014  1:01 PM

RELAY SETUP REPORT

R 1:
TYPE:
  STANDARD
NORMALLY OPEN

TANK #:   NONE

- NO ALARM ASSIGNMENTS -

R 2:
TYPE:
  STANDARD
NORMALLY OPEN

TANK #:   NONE

- NO ALARM ASSIGNMENTS -

R 3:
TYPE:
  STANDARD
NORMALLY OPEN

TANK #:   NONE

- NO ALARM ASSIGNMENTS -

R 4:OVERFILL
```

TYPE:
STANDARD
NORMALLY OPEN

TANK #: NONE

IN-TANK ALARMS
ALL:OVERFILL ALARM
ALL:HIGH PRODUCT ALARM
ALL:MAX PRODUCT ALARM

==========
Request: 103 - I79000 - DIM Software Revision
Request Source: Monitor System Configuration Requests - Line: 103

I79000
AUG 5, 2014 1:01 PM

EDIM:1 VR:330273-002-C TD:97.11.13.15.52

==========
Request: 104 - I79100 - Mechanical Dispenser Interface String
Request Source: Monitor System Configuration Requests - Line: 104

I79100
AUG 5, 2014 1:01 PM

==========
Request: 105 - I72300 - Smart Sensor Category
Request Source: Monitor System Configuration Requests - Line: 105

I72300
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

SMARTSENSOR ASSIGNMENT

DEVICE	LABEL	CATEGORY
01	VFM 1-2	AIR FLOW METER
02	VFM 3-4	AIR FLOW METER
03	VFM 5-6	AIR FLOW METER
04	VFM 7-8	AIR FLOW METER
05	VFM 9-10	AIR FLOW METER
06	VFM 11-12	AIR FLOW METER
07	VFM 13-14	AIR FLOW METER
08	ATMP SENSOR	ATM P SENSOR
09	VFM 15-16	AIR FLOW METER
10	PRESSURE SENSOR	VAPOR PRESSURE
11	CARBON CANISTOR	VAPOR VALVE
12		UNKNOWN
13		UNKNOWN
14		UNKNOWN
15		UNKNOWN
16		UNKNOWN
17		UNKNOWN
18		UNKNOWN
19		UNKNOWN
20		UNKNOWN
21		UNKNOWN
22		UNKNOWN
23		UNKNOWN
24		UNKNOWN
25		UNKNOWN
26		UNKNOWN
27		UNKNOWN
28		UNKNOWN
29		UNKNOWN
30		UNKNOWN
31		UNKNOWN
32		UNKNOWN
33		UNKNOWN
34		UNKNOWN
35		UNKNOWN
36		UNKNOWN
37		UNKNOWN
38		UNKNOWN
39		UNKNOWN
40		UNKNOWN

==========
Request: 106 - IV4E00 - ISD EVR Type
Request Source: Monitor System Configuration Requests - Line: 106

IV4E00
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road

Morgan Hill
CA 95037

EVR/ISD SETUP
TYPE: BALANCE

==========
Request: 107 - IV4F00 - ISD Nozzle Type
Request Source: Monitor System Configuration Requests - Line: 107

IV4F00
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

NOZZLE A/L RANGE
A/L RATIO: 1.00 - 1.20

==========
Request: 108 - IV4000 - Vapor Processor Type
Request Source: Monitor System Configuration Requests - Line: 108

IV4000
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

VAPOR PROCESSOR TYPE
VEEDER-ROOT POLISHER

==========
Request: 109 - IV4700 - ISD Assessment Start and Post Delay
Request Source: Monitor System Configuration Requests - Line: 109

IV4700
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ASSESSMENT TIME
START TIME: 7:59 AM
TIME DELAY MINUTES: 1

==========
Request: 110 - IV5200 - High ORVR Configuration
Request Source: Monitor System Configuration Requests - Line: 110

IV5200
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ACCEPT HIGH ORVR: NO

==========
Request: 111 - IV4A00 - ISD Hose Table
Request Source: Monitor System Configuration Requests - Line: 111

IV4A00
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ISD HOSE TABLE

HOSE ID	FP ID	FP LABEL	AFM ID	HOSE LABEL
01	01	01	01	BLEND3
02	02	02	01	BLEND3
03	03	03	02	BLEND3
04	04	04	02	BLEND3
05	05	05	03	BLEND3
06	06	06	03	BLEND3
07	07	07	04	BLEND3
08	08	08	04	BLEND3
09	09	09	05	BLEND3
10	10	10	05	BLEND3
11	11	11	06	BLEND3
12	12	12	06	BLEND3

13	13	13	07	BLEND3
14	14	14	07	BLEND3
15	15	15	08	BLEND3
16	16	16	08	BLEND3

==========
Request: 112 - IV4B00 - ISD Grade Table
Request Source: Monitor System Configuration Requests - Line: 112

IV4B00
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

PRODUCT/HOSE MAP TABLE

FP	AFID	M1/H1	M2/H2	M3/H3	M4/H4
01	01	05/01	03/01	09/01	xx/xx
02	01	05/02	03/02	09/02	xx/xx
03	02	05/03	03/03	09/03	xx/xx
04	02	05/04	03/04	09/04	xx/xx
05	03	05/05	03/05	09/05	xx/xx
06	03	05/06	03/06	09/06	xx/xx
07	04	05/07	03/07	09/07	xx/xx
08	04	05/08	03/08	09/08	xx/xx
09	05	05/09	03/09	09/09	xx/xx
10	05	05/10	03/10	09/10	xx/xx
11	06	05/11	03/11	09/11	xx/xx
12	06	05/12	03/12	09/12	xx/xx
13	07	05/13	03/13	09/13	xx/xx
14	07	05/14	03/14	09/14	xx/xx
15	08	05/15	03/15	09/15	xx/xx
16	08	05/16	03/16	09/16	xx/xx

==========
Request: 113 - IV4900 - ISD Hose Label Table
Request Source: Monitor System Configuration Requests - Line: 113

IV4900
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

LABEL TABLE

ID	LABEL
01	UNASSIGNED
02	BLEND3
03	REGULAR
04	MID GRADE
05	PREMIUM
06	GOLD
07	BRONZE
08	SILVER
09	BLEND2
10	BLEND4

==========
Request: 114 - IV1000 - ISD Version
Request Source: Monitor System Configuration Requests - Line: 114

IV1000
AUG 5, 2014 1:01 PM

ISD VERSION: 01.02

==========
| Next Request Source: |
| Alarm History Request
+==========+
Request: 115 - I10200 - System Configuration
Request Source: Alarm History Request - Line: 1

I10200
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

SYSTEM CONFIGURATION

SLOT	BOARD TYPE	POWER ON RESET	CURRENT
1	UNUSED	10024677	9761912
2	UNUSED	9958436	9742663
3	INTERSTITIAL BD	200148	200117
4	INTERSTITIAL BD	199831	199746
5	4 PROBE / G.T.	162319	162296
6	PLLD SENSOR BD	3899	3897
7	7SMARTSENSOR BD	506655	505909

8	8SMARTSENSOR BD	39208	39213
9	RELAY BOARD	14868	14865
10	PLLD POWER BD	99862	99901
11	UNUSED	9960157	9760704
12	UNUSED	9937684	9745915
13	UNUSED	9951800	9746473
14	UNUSED	9938927	9750310
15	UNUSED	9933756	9737796
16	UNUSED	9938425	9749975
	COMM 1 ELEC DISP INT.	100707	100880
	COMM 2 UNUSED	40032	9747321
	COMM 3 SERIAL SAT BD	481039	481570
	COMM 4 UNUSED	9948462	9740295
	COMM 5 RS485 SERIAL BD	68154	68202
	COMM 6 RS232 SERIAL BD	14890	14910

==========
Request: 116 - I90200 - System Revision Level
Request Source: Alarm History Request - Line: 2

I90200
AUG 5, 2014 1:01 PM
SOFTWARE REVISION LEVEL
VERSION 329.01
SOFTWARE# 346329-100-B
CREATED - 09.01.29.15.44

S-MODULE# 330160-004-a
SYSTEM FEATURES:
PERIODIC IN-TANK TESTS
ANNUAL IN-TANK TESTS
ISD

==========
Request: 117 - I11100 - Priority Alarm History
Request Source: Alarm History Request - Line: 3

I11100
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

PRIORITY ALARM HISTORY

ID	CATEGORY	DESCRIPTION	ALARM TYPE	STATE	DATE	TIME
T 2	TANK	UNLEADED R	PROBE OUT	CLEAR	8-05-14	12:08PM
T 2	TANK	UNLEADED R	PROBE OUT	ALARM	8-05-14	12:07PM
T 3	TANK	UL PREMIUM	SUDDEN LOSS ALARM	CLEAR	8-05-14	12:05PM
T 3	TANK	UL PREMIUM	PROBE OUT	CLEAR	8-05-14	12:05PM
T 3	TANK	UL PREMIUM	PROBE OUT	ALARM	8-05-14	12:04PM
T 1	TANK	UNLEADED R	PROBE OUT	CLEAR	8-05-14	11:57AM
T 1	TANK	UNLEADED R	PROBE OUT	ALARM	8-05-14	11:56AM
T 3	TANK	UL PREMIUM	SUDDEN LOSS ALARM	ALARM	8-05-14	11:56AM
T 1	TANK	UNLEADED R	OVERFILL ALARM	CLEAR	8-05-14	11:14AM
T 1	TANK	UNLEADED R	OVERFILL ALARM	ALARM	8-05-14	11:11AM
T 2	TANK	UNLEADED R	SUDDEN LOSS ALARM	CLEAR	8-05-14	11:10AM
T 1	TANK	UNLEADED R	SUDDEN LOSS ALARM	CLEAR	8-05-14	11:10AM
T 1	TANK	UNLEADED R	PROBE OUT	CLEAR	8-05-14	11:08AM
T 1	TANK	UNLEADED R	PROBE OUT	ALARM	8-05-14	11:08AM
T 2	TANK	UNLEADED R	SUDDEN LOSS ALARM	ALARM	8-05-14	11:08AM
T 1	TANK	UNLEADED R	SUDDEN LOSS ALARM	ALARM	8-05-14	11:08AM
Q 2	OTHER	91	PLLD SHUTDOWN ALARM	CLEAR	8-05-14	10:53AM
Q 2	OTHER	91	GROSS LINE FAIL	CLEAR	8-05-14	10:53AM
Q 2	OTHER	91	PLLD SHUTDOWN ALARM	ALARM	8-05-14	10:29AM
Q 2	OTHER	91	GROSS LINE FAIL	ALARM	8-05-14	10:29AM
T 2	TANK	UNLEADED R	OVERFILL ALARM	CLEAR	8-05-14	10:11AM
T 2	TANK	UNLEADED R	MAX PRODUCT ALARM	CLEAR	8-05-14	10:09AM
T 2	TANK	UNLEADED R	MAX PRODUCT ALARM	ALARM	8-05-14	10:09AM
T 2	TANK	UNLEADED R	OVERFILL ALARM	ALARM	8-05-14	10:08AM
T 3	TANK	UL PREMIUM	OVERFILL ALARM	CLEAR	8-05-14	10:05AM
T 1	TANK	UNLEADED R	SUDDEN LOSS ALARM	CLEAR	8-05-14	10:03AM
T 2	TANK	UNLEADED R	SUDDEN LOSS ALARM	CLEAR	8-05-14	10:03AM
T 2	TANK	UNLEADED R	PROBE OUT	CLEAR	8-05-14	10:02AM
T 2	TANK	UNLEADED R	PROBE OUT	ALARM	8-05-14	10:01AM
T 3	TANK	UL PREMIUM	OVERFILL ALARM	ALARM	8-05-14	10:01AM
T 2	TANK	UNLEADED R	SUDDEN LOSS ALARM	ALARM	8-05-14	10:00AM
T 1	TANK	UNLEADED R	SUDDEN LOSS ALARM	ALARM	8-05-14	10:00AM
T 3	TANK	UL PREMIUM	LOW PRODUCT ALARM	CLEAR	8-05-14	10:00AM
T 3	TANK	UL PREMIUM	PROBE OUT	CLEAR	8-05-14	10:00AM
T 3	TANK	UL PREMIUM	PROBE OUT	ALARM	8-05-14	9:59AM
T 3	TANK	UL PREMIUM	LOW PRODUCT ALARM	ALARM	8-05-14	9:59AM
Q 2	OTHER	91	PLLD SHUTDOWN ALARM	CLEAR	8-05-14	9:50AM
Q 1	OTHER	87	PLLD SHUTDOWN ALARM	CLEAR	8-05-14	9:50AM
L 2	PIPE	87 MAIN FILL	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L 8	STP SUMP	87 AUX STP	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L 7	PIPE	87 AUX FILL	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L 1	ANNULAR	87 MAIN ANNULAR	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L12	DISP PAN	DISP 7-8	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L10	DISP PAN	DISP 3-4	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L 4	ANNULAR	SPLIT TANK ANNULAR	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L 6	PIPE	91 FILL	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L16	DISP PAN	DISP 15-16	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L11	DISP PAN	DISP 5-6	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L 5	STP SUMP	91 STP	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM
L 9	DISP PAN	DISP 1-2	SENSOR OUT ALARM	CLEAR	8-05-14	9:50AM

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Request: 118 - I11200 - Non-Priority Alarm history
Request Source: Alarm History Request - Line: 4

I11200
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

NON-PRIORITY ALARM HISTORY

ID	CATEGORY	DESCRIPTION	ALARM TYPE	STATE	DATE	TIME
T 2	TANK	UNLEADED R	DELIVERY NEEDED	CLEAR	8-05-14	12:09PM
T 2	TANK	UNLEADED R	INVALID FUEL LEVEL	CLEAR	8-05-14	12:08PM
T 2	TANK	UNLEADED R	INVALID FUEL LEVEL	ALARM	8-05-14	12:08PM
T 2	TANK	UNLEADED R	DELIVERY NEEDED	ALARM	8-05-14	12:07PM
T 3	TANK	UL PREMIUM	DELIVERY NEEDED	CLEAR	8-05-14	12:05PM
T 3	TANK	UL PREMIUM	INVALID FUEL LEVEL	CLEAR	8-05-14	12:05PM
T 3	TANK	UL PREMIUM	INVALID FUEL LEVEL	ALARM	8-05-14	12:05PM
T 3	TANK	UL PREMIUM	DELIVERY NEEDED	ALARM	8-05-14	12:04PM
T 1	TANK	UNLEADED R	LOW TEMP WARNING	CLEAR	8-05-14	11:57AM
T 1	TANK	UNLEADED R	LOW TEMP WARNING	ALARM	8-05-14	11:57AM
T 1	TANK	UNLEADED R	HIGH PRODUCT ALARM	CLEAR	8-05-14	11:11AM
T 1	TANK	UNLEADED R	HIGH PRODUCT ALARM	ALARM	8-05-14	11:11AM
T 2	TANK	UNLEADED R	HIGH PRODUCT ALARM	CLEAR	8-05-14	10:09AM
T 2	TANK	UNLEADED R	HIGH PRODUCT ALARM	ALARM	8-05-14	10:08AM
T 3	TANK	UL PREMIUM	HIGH PRODUCT ALARM	CLEAR	8-05-14	10:03AM
T 2	TANK	UNLEADED R	LOW TEMP WARNING	CLEAR	8-05-14	10:03AM
T 2	TANK	UNLEADED R	LOW TEMP WARNING	ALARM	8-05-14	10:02AM
T 2	TANK	UNLEADED R	DELIVERY NEEDED	CLEAR	8-05-14	10:02AM
T 3	TANK	UL PREMIUM	HIGH PRODUCT ALARM	ALARM	8-05-14	10:02AM
T 2	TANK	UNLEADED R	DELIVERY NEEDED	ALARM	8-05-14	10:01AM
T 3	TANK	UL PREMIUM	DELIVERY NEEDED	CLEAR	8-05-14	10:00AM
T 3	TANK	UL PREMIUM	INVALID FUEL LEVEL	CLEAR	8-05-14	10:00AM
T 3	TANK	UL PREMIUM	INVALID FUEL LEVEL	ALARM	8-05-14	9:59AM
T 3	TANK	UL PREMIUM	DELIVERY NEEDED	ALARM	8-05-14	9:58AM
	SYSTEM		PRINTER ERROR	CLEAR	8-05-14	9:52AM
	SYSTEM		PAPER OUT	CLEAR	8-05-14	9:52AM
	SYSTEM		PRINTER ERROR	ALARM	8-05-14	9:50AM
	SYSTEM		PAPER OUT	ALARM	8-05-14	9:50AM
h12	OTHER	FP12: BLEND3	FLOW COLLECT WARN	CLEAR	8-05-14	8:24AM
h12	OTHER	FP12: BLEND3	FLOW COLLECT WARN	ALARM	8-05-14	8:00AM
h12	OTHER	FP12: BLEND3	FLOW COLLECT WARN	CLEAR	7-31-14	8:01AM
h12	OTHER	FP12: BLEND3	FLOW COLLECT WARN	ALARM	7-31-14	8:01AM
h 1	OTHER	FP1: BLEND3	FLOW COLLECT WARN	CLEAR	7-28-14	8:01AM
h 1	OTHER	FP1: BLEND3	FLOW COLLECT WARN	ALARM	7-28-14	8:00AM
h 8	OTHER	FP8: BLEND3	FLOW COLLECT WARN	CLEAR	7-27-14	10:47AM
h 8	OTHER	FP8: BLEND3	FLOW COLLECT WARN	ALARM	7-27-14	8:00AM
h14	OTHER	FP14: BLEND3	FLOW COLLECT WARN	CLEAR	7-26-14	6:25PM
h 2	OTHER	FP2: BLEND3	FLOW COLLECT WARN	CLEAR	7-26-14	6:25PM
	OTHER		ISD VAPOR LEAK WARN	CLEAR	7-26-14	6:25PM
	OTHER		ISD VAPOR LEAK WARN	ALARM	7-26-14	8:00AM
h14	OTHER	FP14: BLEND3	FLOW COLLECT WARN	ALARM	7-26-14	8:00AM
h 2	OTHER	FP2: BLEND3	FLOW COLLECT WARN	ALARM	7-26-14	8:00AM
	OTHER		ISD VAPOR LEAK WARN	CLEAR	7-20-14	10:38AM
	OTHER		ISD VAPOR LEAK WARN	ALARM	7-20-14	8:00AM
	SYSTEM		PRINTER ERROR	CLEAR	7-16-14	11:51AM
	SYSTEM		PAPER OUT	CLEAR	7-16-14	11:51AM
	SYSTEM		PRINTER ERRDR	ALARM	7-16-14	11:32AM
	SYSTEM		PAPER OUT	ALARM	7-16-14	11:32AM
h 8	OTHER	FP8: BLEND3	FLOW COLLECT WARN	CLEAR	7-14-14	8:04AM
	OTHER		ISD VAPDR LEAK WARN	CLEAR	7-14-14	8:01AM

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Request: 119 - I20600 - In-Tank Alarm history
Request Source: Alarm History Request - Line: 5

I20600
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

TANK ALARM HISTORY

TANK 1 UNLEADED R

HIGH WATER ALARM	AUG 6, 2012 10:45 AM
	AUG 24, 2010 11:51 AM
OVERFILL ALARM	AUG 5, 2014 11:11 AM
	AUG 5, 2013 11:40 AM
	AUG 6, 2012 10:39 AM
SUDDEN LOSS ALARM	AUG 5, 2014 11:08 AM
	AUG 5, 2014 10:00 AM
	APR 28, 2014 4:00 AM
HIGH PRODUCT ALARM	AUG 5, 2014 11:11 AM
	AUG 24, 2010 1:43 PM
	SEP 8, 2009 1:40 PM
INVALID FUEL LEVEL	DEC 21, 2012 5:42 PM
	AUG 24, 2010 1:55 PM
	AUG 24, 2010 1:21 PM
PROBE OUT	AUG 5, 2014 11:56 AM
	AUG 5, 2014 11:08 AM
	AUG 5, 2013 11:51 AM
HIGH WATER WARNING	SEP 12, 2013 10:19 AM

	AUG 6, 2012 10:45 AM
	AUG 24, 2010 1:11 PM
DELIVERY NEEDED	MAY 2, 2014 7:45 PM
	APR 11, 2014 6:04 PM
	FEB 28, 2014 11:48 AM
LOW TEMP WARNING	AUG 5, 2014 11:57 AM
	AUG 6, 2012 11:46 AM

TANK 2 UNLEADED R

HIGH WATER ALARM	FEB 5, 2014 12:00 AM
	MAR 14, 2013 7:35 PM
	MAR 8, 2013 2:28 PM
OVERFILL ALARM	AUG 5, 2014 10:08 AM
	AUG 5, 2013 11:30 AM
	AUG 6, 2012 11:40 AM
LOW PRODUCT ALARM	MAR 15, 2013 4:08 PM
	MAR 15, 2013 3:52 PM
	DEC 21, 2012 5:24 PM
SUDDEN LOSS ALARM	AUG 5, 2014 11:08 AM
	AUG 5, 2014 10:00 AM
	APR 28, 2014 4:00 AM
HIGH PRODUCT ALARM	AUG 5, 2014 10:08 AM
	AUG 6, 2012 11:41 AM
	AUG 6, 2012 11:40 AM
INVALID FUEL LEVEL	AUG 5, 2014 12:08 PM
	MAY 21, 2013 12:43 PM
	MAY 11, 2013 8:53 PM
PROBE OUT	AUG 5, 2014 12:07 PM
	AUG 5, 2014 10:01 AM
	AUG 5, 2013 11:53 AM
HIGH WATER WARNING	FEB 5, 2014 12:00 AM
	MAR 14, 2013 7:35 PM
	MAR 8, 2013 2:28 PM
DELIVERY NEEDED	AUG 5, 2014 12:07 PM
	AUG 5, 2014 10:01 AM
	MAY 2, 2014 7:22 PM
MAX PRODUCT ALARM	AUG 5, 2014 10:09 AM
	AUG 6, 2012 11:41 AM
LOW TEMP WARNING	AUG 5, 2014 10:02 AM
	MAR 15, 2013 3:57 PM
	DEC 26, 2012 10:42 AM

TANK 3 UL PREMIUM

HIGH WATER ALARM	AUG 24, 2010 11:50 AM
OVERFILL ALARM	AUG 5, 2014 10:01 AM
	AUG 5, 2013 11:27 AM
	AUG 6, 2012 11:39 AM
LOW PRODUCT ALARM	AUG 5, 2014 9:59 AM
	SEP 17, 2012 5:36 PM
	AUG 31, 2012 2:06 PM
SUDDEN LOSS ALARM	AUG 5, 2014 11:56 AM
	MAR 12, 2014 5:23 AM
	AUG 5, 2013 11:25 AM
HIGH PRODUCT ALARM	AUG 5, 2014 10:02 AM
	AUG 6, 2012 11:39 AM
	AUG 24, 2010 1:43 PM
INVALID FUEL LEVEL	AUG 5, 2014 12:05 PM
	AUG 5, 2014 9:59 AM
	SEP 17, 2012 5:36 PM
PROBE OUT	AUG 5, 2014 12:04 PM
	AUG 5, 2014 9:59 AM
	AUG 5, 2013 11:52 AM
HIGH WATER WARNING	AUG 24, 2010 11:50 AM
DELIVERY NEEDED	AUG 5, 2014 12:04 PM
	AUG 5, 2014 9:58 AM
	APR 29, 2014 6:10 PM
LOW TEMP WARNING	AUG 6, 2012 11:45 AM
	AUG 6, 2012 11:38 AM
	AUG 24, 2010 1:57 PM

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Request: 120 - I38200 - Pressure line Leak Alarm History
Request Source: Alarm History Request - Line: 6

I38200
AUG 5, 2014 1:01 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

PRESSURE LINE LEAK ALARM HISTORY REPORT

Q 1:87

AUG 5, 2014	9:49 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:47 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:46 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:46 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:45 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:44 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:44 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:43 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:43 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:42 AM	PLLD SHUTDOWN ALARM

Q 2:91

AUG 5, 2014	10:29 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	10:29 AM	GROSS LINE FAIL
AUG 5, 2014	9:49 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:47 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:46 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:46 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:45 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:44 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:44 AM	PLLD SHUTDOWN ALARM
AUG 5, 2014	9:43 AM	PLLD SHUTDOWN ALARM

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Request: 121 - I30200 - Liquid Sensor Alarm history
Request Source: Alarm History Request - Line: 7

I30200
AUG 5, 2014 1:02 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

LIQUID ALARM HISTORY REPORT

SENSOR	LOCATION		
1	87 MAIN ANNULAR		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:34 AM	HIGH LIQUID ALARM
	AUG 5, 2014	9:33 AM	LOW LIQUID ALARM
2	87 MAIN FILL		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:47 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
3	87 MAIN STP		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:40 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
4	SPLIT TANK ANNULAR		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:34 AM	HIGH LIQUID ALARM
	AUG 5, 2014	9:33 AM	LOW LIQUID ALARM
5	91 STP		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:41 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
6	91 FILL		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:46 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
7	87 AUX FILL		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:46 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
8	87 AUX STP		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:40 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
9	DISP 1-2		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:41 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
10	DISP 3-4		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:42 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
11	DISP 5-6		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:42 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
12	DISP 7-8		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:43 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
13	DISP 9-10		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:44 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
14	DISP 11-12		
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:43 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
15	DISP 13-14		
	AUG 5, 2014	9:50 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:45 AM	FUEL ALARM
	AUG 5, 2013	10:20 AM	SENSOR OUT ALARM
16	DISP 15-16		
	AUG 5, 2014	9:50 AM	SENSOR OUT ALARM

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        AUG  5, 2014  9:44 AM          FUEL ALARM
        AUG  5, 2013 10:20 AM          SENSOR OUT ALARM

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Request: 122 - I31600 - Smart Sensor Alarm history
Request Source: Alarm History Request  - Line: 8

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I31600
AUG  5, 2014  1:02 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

SMART SENSOR ALARM HISTORY REPORT

SENSOR  LOCATION
     1  VFM 1-2
     2  VFM 3-4
     3  VFM 5-6
     4  VFM 7-8
     5  VFM 9-10
     6  VFM 11-12
     7  VFM 13-14
     8  ATMP SENSOR
     9  VFM 15-16
    10  PRESSURE SENSOR
    11  CARBON CANISTOR
        FEB 26, 2014  9:50 AM          SENSOR FAULT ALARM
        NOV 30, 2012  1:02 PM          SENSOR FAULT ALARM
        NOV 30, 2012 12:15 PM          SENSOR FAULT ALARM

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Request: 123 - I40200 - Input Alarm History
Request Source: Alarm History Request  - Line: 9

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I40200
AUG  5, 2014  1:02 PM

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Request: 124 - I40300 - Input-Generator Alarm History
Request Source: Alarm History Request  - Line: 10

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I40300
AUG  5, 2014  1:02 PM

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Request: 125 - I34200 - Type A 2 Wire CL Alarm History
Request Source: Alarm History Request  - Line: 11

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I34200
AUG  5, 2014  1:02 PM

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Request: 126 - I34700 - Type B 3 Wire CL Alarm History
Request Source: Alarm History Request  - Line: 12

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I34700
AUG  5, 2014  1:02 PM

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Request: 127 - IV0100 - ISD Alarm Status
Request Source: Alarm History Request  - Line: 13

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IV0100
AUG  5, 2014  1:02 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ISD ALARM STATUS REPORT

EVR TYPE: BALANCE
ISD TYPE: 01.02
VAPOR PROCESSOR TYPE: VEEDER-ROOT POLISHER

OVERALL STATUS              :WARN          EVR VAPOR COLLECTION :WARN
EVR VAPOR CONTAINMENT       :NOTEST
ISD MONITOR UP-TIME         :100%          STAGE I TRANSFERS: 20 of 20 PASS
EVR/ISO PASS TIME           :  0%          VAPOR PROCESSOR      :PASS

WARNING ALARMS
DATE     TIME     DESCRIPTION                        READING         VALUE
14-08-05 08:00:40 FLOW PERFORMANCE HOSE BLOCKAGE  FP12 BLEND3      BLKD
14-07-31 08:01:04 FLOW PERFORMANCE HOSE BLOCKAGE  FP12 BLEND3      BLKD
14-07-28 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE  FP 1 BLEND3       0.59
14-07-27 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE  FP 8 BLEND3      BLKD
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14-07-26	08:00:39	VAPOR CONTAINMENT LEAKAGE	GROSS FAIL	
14-07-26	08:00:39	FLOW PERFORMANCE HOSE BLOCKAGE	FP14 BLEND3	0.60
14-07-26	08:00:39	FLOW PERFORMANCE HOSE BLOCKAGE	FP 2 BLEND3	BLKD
14-07-20	08:00:16	VAPOR CONTAINMENT LEAKAGE	GROSS FAIL	
14-07-14	08:00:09	VAPOR CONTAINMENT LEAKAGE	GROSS FAIL	
14-07-14	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 8 BLEND3	BLKD

FAILURE ALARMS

DATE	TIME	DESCRIPTION	READING	VALUE
14-07-08	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP10 BLEND3	
14-05-16	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 6 BLEND3	
14-03-26	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 6 BLEND3	
14-03-25	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP11 BLEND3	
14-03-17	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP11 BLEND3	
14-03-17	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 2 BLEND3	
14-03-16	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 2 BLEND3	
13-03-15	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 2 BLEND3	
13-03-03	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 8 BLEND3	
13-01-15	08:00:25	FLOW PERFORMANCE HOSE BLOCKAGE	FP 4 BLEND3	

SHUTDOWN & MISCELLANEOUS EVENTS

DATE	TIME	DESCRIPTION	ACTION/NAME
14-08-05	09:52:11	READINESS ISD:PP EVR:NNN	EVR READINESS PENDING
14-08-05	09:52:11	ISD STARTUP	
14-08-05	09:51:45	ISD SHUTDOWN	
14-08-05	08:24:34	COLLECTION TEST HH12 GRADE	TEST MANUALLY CLEARED
14-08-05	08:24:15	CONTAINMENT VAPOR LEAKAGE	TEST MANUALLY CLEARED
14-08-05	08:24:12	CONTAINMENT GROSS & DEGRD	TEST MANUALLY CLEARED
14-08-05	08:00:40	READINESS ISD:PP EVR:FNP	CHECK EVR SYSTEM
14-08-04	08:00:27	READINESS ISD:PP EVR:PNP	EVR READINESS PENDING
14-08-03	08:00:10	READINESS ISD:PP EVR:PNP	EVR READINESS PENDING
14-08-02	08:00:09	READINESS ISD:PP EVR:PNP	EVR READINESS PENDING

End of Report: 140805

```
+=========================================================================
|  Monitoring System Report Saved at: Tuesday, August 05, 2014  - 1:06:02 PM
|    (Report Saved Date/Time from PC Clock)
|  Using Monitoring System Report Utility by FASTECH                      |
|  Version: Version 6.0.0.100                                             |
+=========================================================================
```

ECO-CHEK Compliance, Inc.
P.O. Box 77194, San Francisco , CA 94107
P: 888-500-CHEK F: 415-399-9602 E: contact@eco-chek.com
www.eco-chek.com

RECEIVED BY:
SANTA CLARA COUNTY
DEPT. OF ENV. HEALTH
2014 AUG 13 PM 2:16

Letter of Transmittal

Date: 08/8/2014

To: **County of Santa Clara** **Dept. of Environmental Health** **1555 Berger Dr., Ste. 300** **San Jose, CA 95112-2716** **Attn.: Greg Breshears**	Re: **Testing results** **ARCO** **18605 Monterey Road** **Morgan Hill, CA 95037**

Inspector Breshears,

Enclosed is a copy of the reports for the Annual Monitoring Certification, Spill Bucket and Leak Detector testing performed at subject site.

Please note:

- **Tank 87 ELD failed to detect the simulated leak due to excessive air entrapped in the line. Need to repair and retest.**

If you have any questions or need any further information please feel free to contact me at 415-740-8590.

Thank you,

Nik Zagorov

ECO-CHEK Compliance, Inc.
P.O. Box 1394, Lafayette, CA 94549
P: 888-500-CHEK F: 415-399-9602 E: contact@eco-chek.com
www.eco-chek.com

Letter of Transmittal

Date: 08/7/2015

To:	Re:
County of Santa Clara **Dept. of Environmental Health** **1555 Berger Dr., Ste. 300** **San Jose, CA 95112-2716** Attn.: **Ray Maiden**	Testing results **ARCO** **18605 Monterey Road** **Morgan Hill, CA 95037**

Inspector **Maiden**,

Enclosed is a copy of the reports for the Annual Monitoring Certification, Spill Bucket and Leak Detector testing performed at subject site.

Please note:

- Tank 87 ELD failed to detect the simulated leak due to excessive air entrapped in the line. Need to repair and retest.

If you have any questions or need any further information please feel free to contact me at 415-740-8590.

Thank you,

Nik Zagorov

Reviewed by Ray Maiden 8/12/15

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

SANTA CLARA COUNTY
2015 AUG 10 PM 1:28
DEPT OF ENV HEALTH

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: ARCO Bldg. No.:

Site Address: 18605 Monterey Road City: Morgan Hill, CA Zip: 95037

Facility Contact Person: Noemi Contact Phone No.: (408) 778-0329

Make/Model of Monitoring System: Veeder Root TLS 350 Date of Testing/Servicing: 08/04/2015

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: #1 87 Master
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #87 Slave
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #3 91
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 1-2
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 3-4
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 5-6
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 7-8
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 9-10
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 11-12
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ **System set-up** ☒ **Alarm history report**

Technician Name (print): Nik Zagorov Signature: NZagorov

Certification No.: Veeder Root Level 4 # A32784 License. No.: 958763

Testing Company Name: ECO-CHEK Compliance, Inc. Phone No.: (888) 500-CHEK

Testing Company Address: P.O. Box 1394, Lafayette, CA 94549 Date of Testing/Servicing: 08/04/2015

Rev (2/08)

D. Results of Testing/Servicing

Software Version Installed: 329.01

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☒ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? 90 %
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

Tank #2 and Tank #3 are two partitions of one tank - only one Annualar Space sensor is installed. There are two more UDC sensors Veeder Root 794380-208 installed in Dispenser 13-14 and Dispenser 15-16 - for both proper operation was verified.

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☒ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☐ Yes	☒ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

~~Tanks 87 PLLD failed to detect the simulated 3.0 GPH leak due to excessive air in the line. Need to purge the air and retest~~

```
+=========================================================
===+
|  Monitoring System Report using  Report Utility by
FASTECH  |
|  Version: Version 6.0.0.100
|
+=========================================================
===+

Connected on PC Port: COM1   Settings: 9600  Odd  7, 1

Connect Time/Date from PC Clock:
Tuesday, August 04, 2015  - 1:08:24 PM

Connect Date from Monitoring System: 150804
Connect Time from Monitoring System Clock: 13:08

Site Label:
ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037
============================
Request: 1 - 200 - Site Location
Request Source: Monitor System Configuration Requests  -
Line: 1

___________________________

200
ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

AUG  4, 2015  1:08 PM

TANK  PRODUCT                GALLONS  INCHES   WATER  DEG F
ULLAGE

  1   UNLEADED R               8004   50.68     0.0   76.3
11996
  2   UNLEADED R               3931   51.20     0.0   76.6
5696
  3   UL PREMIUM               2582   33.00     0.0   77.7
9318


============================
Request: 2 - I90500 - System Revision Level
Request Source: Monitor System Configuration Requests  -
Line: 2

___________________________

I90500
AUG  4, 2015  1:08 PM
SOFTWARE REVISION LEVEL
VERSION 329.01
SOFTWARE# 346329-100-B
CREATED - 09.01.29.15.44

S-MODULE# 330160-004-a
SYSTEM FEATURES:
  PERIODIC IN-TANK TESTS
  ANNUAL IN-TANK TESTS
  ISD


============================
Request: 3 - I50500 - System Type & language
Request Source: Monitor System Configuration Requests  -
Line: 3

___________________________

I50500
AUG  4, 2015  1:08 PM

SYSTEM TYPE AND LANGUAGE FLAG

SYSTEM UNITS
 U.S.
SYSTEM LANGUAGE
 ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS xM


============================
Request: 4 - I50201 - Shift Start Time 1
Request Source: Monitor System Configuration Requests  -
Line: 4

___________________________

I50201
AUG  4, 2015  1:08 PM

SHIFT TIME 1 : DISABLED


============================
Request: 5 - I50202 - Shift Start Time 2
Request Source: Monitor System Configuration Requests  -
Line: 5

___________________________

I50202
AUG  4, 2015  1:08 PM

SHIFT TIME 2 : 11:00 PM


============================
Request: 6 - I50203 - Shift Start Time 3
Request Source: Monitor System Configuration Requests  -
Line: 6

___________________________

I50203
AUG  4, 2015  1:08 PM

SHIFT TIME 3 : DISABLED


============================
Request: 7 - I50204 - Shift Start Time 4
Request Source: Monitor System Configuration Requests  -
Line: 7

___________________________

I50204
AUG  4, 2015  1:08 PM

SHIFT TIME 4 : DISABLED


============================
Request: 8 - I54600 - Tank Periodic Test Needed Warning
Request Source: Monitor System Configuration Requests  -
Line: 8

___________________________

I54600
AUG  4, 2015  1:08 PM

TANK PER TST NEEDED WRN: DISABLED


============================
Request: 9 - I54900 - Tank Annual Test Needed Warning
Request Source: Monitor System Configuration Requests  -
Line: 9

___________________________

I54900
AUG  4, 2015  1:08 PM

TANK ANN TST NEEDED WRN: DISABLED


============================
Request: 10 - I55300 - Line Re-Enable Method
Request Source: Monitor System Configuration Requests  -
Line: 10

___________________________

I55300
AUG  4, 2015  1:08 PM

LINE RE-ENABLE METHOD
PASS LINE TEST


============================
Request: 11 - I55600 - Line periodic Test Needed Warning
Request Source: Monitor System Configuration Requests  -
Line: 11

___________________________

I55600
AUG  4, 2015  1:08 PM

LINE PER TST NEEDED WRN: DISABLED


============================
Request: 12 - I55900 - Line Annual Test Needed Warning
Request Source: Monitor System Configuration Requests  -
Line: 12

___________________________

I55900
AUG  4, 2015  1:08 PM

LINE ANN TST NEEDED WRN: DISABLED


============================
Request: 13 - I50D00 - Print Temperature Compensation
Request Source: Monitor System Configuration Requests  -
Line: 13

___________________________

I50D00
AUG  4, 2015  1:08 PM
```

PRINT TC VOLUMES
ENABLED

==========
Request: 14 - I50E00 - Temperature Compensation Value
Request Source: Monitor System Configuration Requests -
Line: 14

I50E00
AUG 4, 2015 1:08 PM

TEMP COMPENSATION
VALUE (DEG F): 60.0

==========
Request: 15 - I60B00 - Tank Stick Height Function Enable
Request Source: Monitor System Configuration Requests -
Line: 15

I60B00
AUG 4, 2015 1:08 PM

STICK HEIGHT OFFSET ENABLE STATUS
DISABLED

==========
Request: 16 - I51400 - H-Protocol Height-Volume Format
Request Source: Monitor System Configuration Requests -
Line: 16

I51400
AUG 4, 2015 1:08 PM

H-PROTOCOL DATA FORMAT
HEIGHT

==========
Request: 17 - I51A01 - Auto Daylight Saving Time
Request Source: Monitor System Configuration Requests -
Line: 17

I51A01
AUG 4, 2015 1:08 PM

DAYLIGHT SAVING TIME
ENABLED ON

==========
Request: 18 - I51B00 - Start-End Daylight Saving Time
Request Source: Monitor System Configuration Requests -
Line: 18

I51B00
AUG 4, 2015 1:08 PM

DAYLIGHT SAVING TIME

START DATE MAR WEEK 2 SUN 2:00 AM

END DATE NOV WEEK 1 SUN 2:00 AM

==========
Request: 19 - I51600 - Re-Direct Local Printout
Request Source: Monitor System Configuration Requests -
Line: 19

I51600
AUG 4, 2015 1:08 PM

RE-DIRECT LOCAL PRINTOUT
DISABLED

==========
Request: 20 - I50400 - RS-232 Security Code
Request Source: Monitor System Configuration Requests -
Line: 20

I50400
AUG 4, 2015 1:08 PM

232 SECURITY CODE

PORT	SECURITY CODE	STATUS
1	000000	DISABLED
2	000000	DISABLED
3	000000	DISABLED
4	000000	DISABLED
5	000000	DISABLED
6	000000	DISABLED

==========
Request: 21 - I21900 - Tank Chart Security
Request Source: Monitor System Configuration Requests -
Line: 21

I21900
AUG 4, 2015 1:08 PM

TANK CHART SECURITY
DISABLED

==========
Request: 22 - I5BD00 - Custom Alarms
Request Source: Monitor System Configuration Requests -
Line: 22

I5BD00
AUG 4, 2015 1:08 PM

CUSTOM ALARM LABELS

DISABLED

==========
Request: 23 - I56000 - Mass Density Enable-Disable
Request Source: Monitor System Configuration Requests -
Line: 23

I56000
AUG 4, 2015 1:08 PM

MASS/DENSITY

DISABLED

==========
Request: 24 - I88101 - Comm Port 1 Settings
Request Source: Monitor System Configuration Requests -
Line: 24

I88101
AUG 4, 2015 1:08 PM
PORT SETTINGS:

COMM BOARD : 1 (EDIM)
RS-232 SECURITY
CODE : DISABLED

==========
Request: 25 - I88102 - Comm Port 2 Settings
Request Source: Monitor System Configuration Requests -
Line: 25

I88102
AUG 4, 2015 1:08 PM

==========
Request: 26 - I88103 - Comm Port 3 Settings
Request Source: Monitor System Configuration Requests -
Line: 26

I88103
AUG 4, 2015 1:08 PM
PORT SETTINGS:

COMM BOARD : 3 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HIGH

==========
Request: 27 - I88104 - Comm Port 4 Settings
Request Source: Monitor System Configuration Requests -
Line: 27

I88104

AUG 4, 2015 1:08 PM

==========
Request: 28 - I88105 - Comm Port 5 Settings
Request Source: Monitor System Configuration Requests -
Line: 28

I88105
AUG 4, 2015 1:08 PM
PORT SETTINGS:

COMM BOARD : 5 (RS-485)
BAUD RATE : 2400
PARITY : EVEN
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED

==========
Request: 29 - I88106 - Comm Port 6 Settings
Request Source: Monitor System Configuration Requests -
Line: 29

I88106
AUG 4, 2015 1:08 PM
PORT SETTINGS:

COMM BOARD : 6 (RS-232)
BAUD RATE : 9600
PARITY : ODD
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED

==========
Request: 30 - I52000 - Receiver Auto Dial Type and Start Time
Request Source: Monitor System Configuration Requests -
Line: 30

I52000
AUG 4, 2015 1:08 PM

RECEIVER AUTO DIAL TYPE & START TIME

RCVR	LOCATION LABEL	DIAL TYPE	START TIME
1		ON DATE	AUG 18, 2009
DISABLED			
2		ON DATE	AUG 18, 2009
DISABLED			
3		ON DATE	AUG 18, 2009
DISABLED			
4		ON DATE	AUG 18, 2009
DISABLED			
5		ON DATE	AUG 18, 2009
DISABLED			
6		ON DATE	AUG 18, 2009
DISABLED			
7		ON DATE	AUG 18, 2009
DISABLED			
8		ON DATE	AUG 18, 2009
DISABLED			

==========
Request: 31 - I60100 - Tank Configuration
Request Source: Monitor System Configuration Requests -
Line: 31

I60100
AUG 4, 2015 1:08 PM

TANK CONFIGURATION

DEVICE	LABEL	CONFIGURED
1	UNLEADED R	ON
2	UNLEADED R	ON
3	UL PREMIUM	ON
4		OFF

==========
Request: 32 - I60200 - Tank Product Label
Request Source: Monitor System Configuration Requests -
Line: 32

I60200
AUG 4, 2015 1:08 PM

TANK PRODUCT LABEL

TANK	PRODUCT LABEL
1	UNLEADED R
2	UNLEADED R
3	UL PREMIUM
4	

==========
Request: 33 - I60300 - Tank Product Code
Request Source: Monitor System Configuration Requests -
Line: 33

I60300
AUG 4, 2015 1:08 PM

TANK PRODUCT CODE

TANK	PRODUCT LABEL	
1	UNLEADED R	1
2	UNLEADED R	1
3	UL PREMIUM	3
4		4

==========
Request: 34 - I60900 - Tank Thermal Expansion Coefficient
Request Source: Monitor System Configuration Requests -
Line: 34

I60900
AUG 4, 2015 1:08 PM

TANK THERMAL COEFFICIENT

TANK	PRODUCT LABEL	
1	UNLEADED R	0.000700
2	UNLEADED R	0.000700
3	UL PREMIUM	0.000700
4		0.000000

==========
Request: 35 - I60700 - Tank Diameter
Request Source: Monitor System Configuration Requests -
Line: 35

I60700
AUG 4, 2015 1:08 PM

TANK DIAMETER

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	120.00
2	UNLEADED R	120.00
3	UL PREMIUM	120.00
4		0.00

==========
Request: 36 - I60A00 - Tank Full Volume
Request Source: Monitor System Configuration Requests -
Line: 36

I60A00
AUG 4, 2015 1:08 PM

TANK FULL VOLUME

TANK	PRODUCT LABEL	TANK PROFILE	GALLONS
1	UNLEADED R	4 PTS	20000
2	UNLEADED R	4 PTS	9627
3	UL PREMIUM	4 PTS	11900
4		1 PT	0

==========
Request: 37 - I60400 - Tank 1 Point Full Volume Height
Request Source: Monitor System Configuration Requests -
Line: 37

I60400
AUG 4, 2015 1:09 PM

TANK FULL VOLUME

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	20000
2	UNLEADED R	9627
3	UL PREMIUM	11900
4		0

==========
Request: 38 - I60500 - Tank 4 Point Full, 3/4, 1/2. 1/4 Volumes
Request Source: Monitor System Configuration Requests -
Line: 38

I60500

AUG 4, 2015 1:09 PM

TANK 4 POINT VOLUMES

TANK	PRODUCT LABEL	GALLONS		
1	UNLEADED R	20000	16162	10044
3804				
2	UNLEADED R	9627	7813	4846
1870				
3	UL PREMIUM	11900	9721	5991
2247				
4		0	0	0
0				

==========
Request: 39 - I60600 - Tank 20 Point Full, 95%, 90%, ...volumes
Request Source: Monitor System Configuration Requests -
Line: 39

I60600
AUG 4, 2015 1:09 PM

TANK 20 POINT VOLUMES

TANK	PRODUCT LABEL	GALLONS		
1	UNLEADED R	20000	0	0
0				
		0	16162	0
0				
		0	0	10044
0				
		0	0	0
3804				
		0	0	0
0				
2	UNLEADED R	9627	0	0
0				
		0	7813	0
0				
		0	0	4846
0				
		0	0	0
1870				
		0	0	0
0				
3	UL PREMIUM	11900	0	0
0				
		0	9721	0
0				
		0	0	5991
0				
		0	0	0
2247				
		0	0	0
0				
4		0	0	0
0				
		0	0	0
0				
		0	0	0
0				
		0	0	0
0				
		0	0	0
0				

==========
Request: 40 - I61500 - BIR Meter Data Present
Request Source: Monitor System Configuration Requests -
Line: 40

I61500
AUG 4, 2015 1:09 PM

TANK	PRODUCT LABEL	METER DATA
1	UNLEADED R	NO
2	UNLEADED R	NO
3	UL PREMIUM	NO
4		NO

==========
Request: 41 - I62F00 - Mag Probe Float Size
Request Source: Monitor System Configuration Requests -
Line: 41

I62F00
AUG 4, 2015 1:09 PM

MAG PROBE FLOAT SIZE

TANK	PRODUCT LABEL	FLOAT SIZE:
1	UNLEADED R	2.0 INCHES
2	UNLEADED R	2.0 INCHES
3	UL PREMIUM	2.0 INCHES

==========
Request: 42 - I62700 - Tank Height Water warning limit
Request Source: Monitor System Configuration Requests -
Line: 42

I62700
AUG 4, 2015 1:09 PM

TANK HIGH WATER WARNING LIMIT

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	0.8
2	UNLEADED R	0.8
3	UL PREMIUM	0.8

==========
Request: 43 - I64200 - Tank Water Filter Limit
Request Source: Monitor System Configuration Requests -
Line: 43

9999FF1B
==========
Request: 44 - I62400 - Tank High Water Level Limit
Request Source: Monitor System Configuration Requests -
Line: 44

I62400
AUG 4, 2015 1:09 PM

TANK HIGH WATER LEVEL LIMIT

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	1.0
2	UNLEADED R	1.0
3	UL PREMIUM	1.0

==========
Request: 45 - I62800 - Tank Maximum Volume Limit
Request Source: Monitor System Configuration Requests -
Line: 45

I62800
AUG 4, 2015 1:09 PM

TANK MAXIMUM VOLUME LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	20000
2	UNLEADED R	9627
3	UL PREMIUM	11900
4		0

==========
Request: 46 - I62300 - Tank Overfill Level limit
Request Source: Monitor System Configuration Requests -
Line: 46

I62300
AUG 4, 2015 1:09 PM

TANK OVERFILL LEVEL LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	18000
2	UNLEADED R	8664
3	UL PREMIUM	10710
4		0

==========
Request: 47 - I62200 - Tank High Level Limit
Request Source: Monitor System Configuration Requests -
Line: 47

I62200
AUG 4, 2015 1:09 PM

TANK HIGH PRODUCT LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	19000
2	UNLEADED R	9145
3	UL PREMIUM	11305
4		0

==========
Request: 48 - I62900 - Tank Delivery Required limit
Request Source: Monitor System Configuration Requests -
Line: 48

I62900
AUG 4, 2015 1:09 PM

TANK DELIVERY REQUIRED LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	2800
2	UNLEADED R	1444

3	UL PREMIUM	1785
4		0

==========
Request: 49 - I62100 - Tank Low Level Limit
Request Source: Monitor System Configuration Requests -
Line: 49

I62100
AUG 4, 2015 1:09 PM

TANK LOW PRODUCT LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	500
2	UNLEADED R	500
3	UL PREMIUM	500
4		0

==========
Request: 50 - I62600 - Tank Leak Alarm Limit
Request Source: Monitor System Configuration Requests -
Line: 50

I62600
AUG 4, 2015 1:09 PM

TANK LEAK ALARM LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	50
2	UNLEADED R	50
3	UL PREMIUM	50
4		99

==========
Request: 51 - I62500 - Tank Sudden Loss Limit
Request Source: Monitor System Configuration Requests -
Line: 51

I62500
AUG 4, 2015 1:09 PM

TANK SUDDEN LOSS LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	50
2	UNLEADED R	50
3	UL PREMIUM	50
4		99

==========
Request: 52 - I60800 - Tank Tilt
Request Source: Monitor System Configuration Requests -
Line: 52

I60800
AUG 4, 2015 1:09 PM

TANK TILT

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	0.00
2	UNLEADED R	0.00
3	UL PREMIUM	0.00
4		0.00

==========
Request: 53 - I60B00 - Tank Stick Height Function Enable
Request Source: Monitor System Configuration Requests -
Line: 53

I60B00
AUG 4, 2015 1:09 PM

STICK HEIGHT OFFSET ENABLE STATUS
DISABLED

==========
Request: 54 - I60C00 - Tank Stick Height offset
Request Source: Monitor System Configuration Requests -
Line: 54

I60C00
AUG 4, 2015 1:09 PM

TANK STICK HEIGHT OFFSET

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	0.00
2	UNLEADED R	0.00
3	UL PREMIUM	0.00
4		0.00

==========
Request: 55 - I61200 - Tank Siphon Manifold partners
Request Source: Monitor System Configuration Requests -
Line: 55

I61200
AUG 4, 2015 1:09 PM

TANK MANIFOLDED PARTNERS

TANK	PRODUCT LABEL	SIPHON MANIFOLDED TANKS
LINE MANIFOLDED TANKS		
1	UNLEADED R	2
2		
2	UNLEADED R	1
1		
3	UL PREMIUM	NONE
NONE		
4		NONE
NONE		

==========
Request: 56 - I63600 - Tank Periodic Leak Test Minimum Volume
Request Source: Monitor System Configuration Requests -
Line: 56

I63600
AUG 4, 2015 1:09 PM

PERIODIC LEAK TEST MIN VOLUME

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	0
2	UNLEADED R	0
3	UL PREMIUM	0
4		0

==========
Request: 57 - I62A00 - Tank Annual Leak Test Minimum Volume
Request Source: Monitor System Configuration Requests -
Line: 57

I62A00
AUG 4, 2015 1:09 PM

ANNUAL LEAK TEST MIN VOLUME

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	0
2	UNLEADED R	0
3	UL PREMIUM	0
4		0

==========
Request: 58 - I62C00 - Tank Periodic Test Type
Request Source: Monitor System Configuration Requests -
Line: 58

I62C00
AUG 4, 2015 1:09 PM

TANK PERIODIC TEST TYPE

TANK	PRODUCT LABEL	PERIODIC TEST TYPE
1	UNLEADED R	STANDARD
2	UNLEADED R	STANDARD
3	UL PREMIUM	STANDARD
4		STANDARD

==========
Request: 59 - I62D00 - Enable-Disable Tank Test Leak Fail Alarms
Request Source: Monitor System Configuration Requests -
Line: 59

I62D00
AUG 4, 2015 1:09 PM

TANK LEAK TEST FAIL ALARMS

TANK	PRODUCT LABEL		
1	UNLEADED R	GROSS TEST FAIL	ALARM DISABLED
		PERIODIC TEST FAIL	ALARM DISABLED
		ANNUAL TEST FAIL	ALARM DISABLED
2	UNLEADED R	GROSS TEST FAIL	ALARM DISABLED
		PERIODIC TEST FAIL	ALARM DISABLED
		ANNUAL TEST FAIL	ALARM DISABLED
3	UL PREMIUM	GROSS TEST FAIL	ALARM DISABLED

PERIODIC TEST FAIL
ALARM DISABLED
ANNUAL TEST FAIL
ALARM DISABLED

4 GROSS TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
ANNUAL TEST FAIL
ALARM DISABLED

==========
Request: 60 - I63100 - Tank Leak Test Averaging
Request Source: Monitor System Configuration Requests -
Line: 60

I63100
AUG 4, 2015 1:09 PM

TANK LEAK TEST AVERAGING

TANK	PRODUCT LABEL	ANNUAL	PERIODIC
1	UNLEADED R	OFF	OFF
2	UNLEADED R	OFF	OFF
3	UL PREMIUM	OFF	OFF
4		OFF	OFF

==========
Request: 61 - I63000 - Tank Leak Test notify
Request Source: Monitor System Configuration Requests -
Line: 61

I63000
AUG 4, 2015 1:09 PM

IN-TANK LEAK TEST NOTIFY

TANK	PRODUCT LABEL	TANK TEST NOTIFY:
1	UNLEADED R	OFF
2	UNLEADED R	OFF
3	UL PREMIUM	OFF
4		OFF

==========
Request: 62 - I63200 - Tank Test Siphon Break
Request Source: Monitor System Configuration Requests -
Line: 62

I63200
AUG 4, 2015 1:09 PM

TANK TEST SIPHON BREAK

TANK	PRODUCT LABEL	SIPHON BREAK
1	UNLEADED R	OFF
2	UNLEADED R	OFF
3	UL PREMIUM	OFF
4		OFF

==========
Request: 63 - I61000 - Tank delivery Delay
Request Source: Monitor System Configuration Requests -
Line: 63

I61000
AUG 4, 2015 1:09 PM

TANK DELIVERY DELAY

TANK	PRODUCT LABEL	
1	UNLEADED R	2
2	UNLEADED R	2
3	UL PREMIUM	2
4		1

==========
Request: 64 - I63A00 - Tank low Level Threshold for Line Manifold
Request Source: Monitor System Configuration Requests -
Line: 64

I63A00
AUG 4, 2015 1:09 PM

LOW LEVEL PUMP THRESHOLD FOR SEQUENTIAL LINE MANIFOLD

TANK	PRODUCT LABEL	PUMP THRESHOLD
1	UNLEADED R	10.00%
2	UNLEADED R	10.00%
3	UL PREMIUM	10.00%
4		10.00%

==========
Request: 65 - I61100 - Tank Leak Test Type and Start Time
Request Source: Monitor System Configuration Requests -
Line: 65

I61100
AUG 4, 2015 1:09 PM

LEAK TEST METHOD
- - - - - - - - - - - -
TEST ON DATE : ALL TANK
JAN 29, 2009
START TIME : DISABLED
TEST RATE :0.20 GAL/HR
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

==========
Request: 66 - I61300 - CSLD Probability of Detection
Request Source: Monitor System Configuration Requests -
Line: 66

I61300
AUG 4, 2015 1:09 PM
CSLD PROBABLITY OF DETECTION

==========
Request: 67 - I61400 - CSLD Climate Factor
Request Source: Monitor System Configuration Requests -
Line: 67

I61400
AUG 4, 2015 1:09 PM
CSLD CLIMATE FACTOR

==========
Request: 68 - I61600 - Accuchart Update Scheduling
Request Source: Monitor System Configuration Requests -
Line: 68

I61600
AUG 4, 2015 1:09 PM

TANK	PRODUCT LABEL	CAL UPDATE
1	UNLEADED R	IMMEDIATE
2	UNLEADED R	IMMEDIATE
3	UL PREMIUM	IMMEDIATE
4		IMMEDIATE

==========
Request: 69 - I61A00 - In-Tank Leak Test Early Stop
Request Source: Monitor System Configuration Requests -
Line: 69

I61A00
AUG 4, 2015 1:09 PM

IN-TANK LEAK TEST EARLY STOP

TANK	PRODUCT LABEL	TST EARLY STOP:
1	UNLEADED R	DISABLED
2	UNLEADED R	DISABLED
3	UL PREMIUM	DISABLED
4		DISABLED

==========
Request: 70 - I61B00 - In-Tank Static Gross Test Auto-Confirm
Request Source: Monitor System Configuration Requests -
Line: 70

I61B00
AUG 4, 2015 1:09 PM

IN-TANK LEAK GROSS TEST AUTO-CONFIRM

==========
Request: 71 - I61C00 - CSLD Report Only mode
Request Source: Monitor System Configuration Requests -
Line: 71

I61C00
AUG 4, 2015 1:09 PM

CSLD REPORT ONLY

==========
Request: 72 - I62B00 - Tank Last Annual Test
Request Source: Monitor System Configuration Requests -
Line: 72

I62B00
AUG 4, 2015 1:09 PM

TANK LAST ANNUAL TEST

TANK	PRODUCT LABEL	DATE
1	UNLEADED R	??? 0, 0
2	UNLEADED R	??? 0, 0
3	UL PREMIUM	??? 0, 0
4		??? 0, 0

==========
Request: 73 - I63300 - Leak Test Report Type
Request Source: Monitor System Configuration Requests -
Line: 73

I63300
AUG 4, 2015 1:09 PM

LEAK TEST REPORT FORMAT: NORMAL

==========
Request: 74 - I63400 - Tank HRM Reconciliation Warning limit
Request Source: Monitor System Configuration Requests -
Line: 74

I63400
AUG 4, 2015 1:09 PM

RECONCILIATION WARNING LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	0
2	UNLEADED R	0
3	UL PREMIUM	0
4		0

==========
Request: 75 - I63500 - Tank HEM Reconciliation Alarm
Request Source: Monitor System Configuration Requests -
Line: 75

I63500
AUG 4, 2015 1:09 PM

RECONCILIATION ALARM LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	1
2	UNLEADED R	1
3	UL PREMIUM	1
4		1

==========
Request: 76 - I63900 - Tank Accuchart End Shape Type and Factor
Request Source: Monitor System Configuration Requests -
Line: 76

I63900
AUG 4, 2015 1:09 PM

ACCU CHART END SHAPE FACTOR

TANK PRODUCT LABEL
1 UNLEADED R
END FACTOR: NONE

2 UNLEADED R
END FACTOR: NONE

3 UL PREMIUM
END FACTOR: NONE

4
END FACTOR: NONE

==========
Request: 77 - I78000 - PLLD Setup
Request Source: Monitor System Configuration Requests -
Line: 77

I78000
AUG 4, 2015 1:09 PM

PRESSURE LINE LEAK SETUP

Q 1:87

TYP:1.5IN ENVIRN GFLEXII
LINE LENGTH: 175 FEET
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE : 0 PSI

T 1:UNLEADED R
DISPENSE MODE:
MANIFOLDED: ALTERNATE
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

Q 2:91

TYP:1.5IN ENVIRN GFLEXII
LINE LENGTH: 175 FEET
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE : 0 PSI

T 3:UL PREMIUM
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

==========
Request: 78 - I77700 - PLLD Primary Line Diameter
Request Source: Monitor System Configuration Requests -
Line: 78

I77700
AUG 4, 2015 1:09 PM

==========
Request: 79 - I77800 - PLLD Secondary Line Diameter
Request Source: Monitor System Configuration Requests -
Line: 79

I77800
AUG 4, 2015 1:09 PM

==========
Request: 80 - I78C00 - PLLD 0.20 GPH Test Schedule
Request Source: Monitor System Configuration Requests -
Line: 80

I78C00
AUG 4, 2015 1:09 PM

==========
Request: 81 - I78300 - PLLD 0.10 GPH Test Schedule
Request Source: Monitor System Configuration Requests -
Line: 81

I78300
AUG 4, 2015 1:09 PM

==========
Request: 82 - I78F00 - PLLD Dispense Threshold
Request Source: Monitor System Configuration Requests -
Line: 82

I78F00
AUG 4, 2015 1:09 PM

PRESSURE LINE LEAK DISPENSE THRESHOLD

LINE	LOW PRESSURE
Q 1:87	0 PSI
Q 2:91	0 PSI
Q 3:	0 PSI

==========
Request: 83 - I78700 - PLLD Disable Alarm Assignments
Request Source: Monitor System Configuration Requests -
Line: 83

I78700
AUG 4, 2015 1:09 PM

PRESSURE LLD SETUP REPORT

Q 1:87

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

ISD SITE ALARMS
ISD GROSS PRES FAIL
ISD DEGRD PRES FAIL
ISD VAPOR LEAK FAIL
ISD VP PRES FAIL
ISD VP STATUS FAIL

ISD HOSE ALARMS
ALL:FLOW COLLECT FAIL

Q 2:91

LIQUID SENSOR ALMS
ALL:FUEL ALARM
ALL:SENSOR OUT ALARM
ALL:SHORT ALARM

ISD SITE ALARMS
ISD GROSS PRES FAIL
ISD DEGRD PRES FAIL
ISD VAPOR LEAK FAIL
ISD VP PRES FAIL
ISD VP STATUS FAIL

ISD HOSE ALARMS
ALL:FLOW COLLECT FAIL

Q 3:
- NO ALARM ASSIGNMENTS -

==========
Request: 84 - I70200 - Liquid Sensor Location Label
Request Source: Monitor System Configuration Requests -
Line: 84

I70200
AUG 4, 2015 1:09 PM

LIQUID LABEL

DEVICE	LABEL
1	87 MAIN ANNULAR
2	87 MAIN FILL
3	87 MAIN STP
4	SPLIT TANK ANNULAR
5	91 STP
6	91 FILL
7	87 AUX FILL
8	87 AUX STP
9	DISP 1-2
10	DISP 3-4
11	DISP 5-6
12	DISP 7-8
13	DISP 9-10
14	DISP 11-12
15	DISP 13-14
16	DISP 15-16

==========
Request: 85 - I70300 - Liquid Sensor Type
Request Source: Monitor System Configuration Requests -
Line: 85

I70300
AUG 4, 2015 1:09 PM

LIQUID TYPE

SENSOR	LOCATION	TYPE
1	87 MAIN ANNULAR	DUAL POINT HYDROSTATIC
2	87 MAIN FILL	TRI-STATE (SINGLE FLOAT)
3	87 MAIN STP	TRI-STATE (SINGLE FLOAT)
4	SPLIT TANK ANNULAR	DUAL POINT HYDROSTATIC
5	91 STP	TRI-STATE (SINGLE FLOAT)
6	91 FILL	TRI-STATE (SINGLE FLOAT)
7	87 AUX FILL	TRI-STATE (SINGLE FLOAT)
8	87 AUX STP	TRI-STATE (SINGLE FLOAT)
9	DISP 1-2	TRI-STATE (SINGLE FLOAT)
10	DISP 3-4	TRI-STATE (SINGLE FLOAT)
11	DISP 5-6	TRI-STATE (SINGLE FLOAT)
12	DISP 7-8	TRI-STATE (SINGLE FLOAT)
13	DISP 9-10	TRI-STATE (SINGLE FLOAT)
14	DISP 11-12	TRI-STATE (SINGLE FLOAT)
15	DISP 13-14	TRI-STATE (SINGLE FLOAT)
16	DISP 15-16	TRI-STATE (SINGLE FLOAT)

==========
Request: 86 - I70400 - Liquid Sensor Category
Request Source: Monitor System Configuration Requests -
Line: 86

I70400
AUG 4, 2015 1:09 PM

LIQUID CATEGORY

SENSOR	LOCATION	CATEGORY
1	87 MAIN ANNULAR	ANNULAR SPACE
2	87 MAIN FILL	PIPING SUMP
3	87 MAIN STP	STP SUMP
4	SPLIT TANK ANNULAR	ANNULAR SPACE
5	91 STP	STP SUMP
6	91 FILL	PIPING SUMP
7	87 AUX FILL	PIPING SUMP
8	87 AUX STP	STP SUMP
9	DISP 1-2	DISPENSER PAN
10	DISP 3-4	DISPENSER PAN
11	DISP 5-6	DISPENSER PAN
12	DISP 7-8	DISPENSER PAN
13	DISP 9-10	DISPENSER PAN
14	DISP 11-12	DISPENSER PAN
15	DISP 13-14	DISPENSER PAN
16	DISP 15-16	DISPENSER PAN

==========
Request: 87 - I74200 - Type "A" 2 Wire Sensor Location Label
Request Source: Monitor System Configuration Requests -
Line: 87

I74200
AUG 4, 2015 1:09 PM

==========
Request: 88 - I74300 - Type "A" 2 Wire Sensor Type
Request Source: Monitor System Configuration Requests -
Line: 88

I74300
AUG 4, 2015 1:09 PM

==========
Request: 89 - I74400 - Type "A" 2 Wire Sensor Category
Request Source: Monitor System Configuration Requests -
Line: 89

I74400
AUG 4, 2015 1:09 PM

==========
Request: 90 - I74700 - Type "B" 3 Wire Sensor Location Label
Request Source: Monitor System Configuration Requests -
Line: 90

I74700
AUG 4, 2015 1:09 PM

==========
Request: 91 - I74800 - Type "B" 3 Wire Sensor Type
Request Source: Monitor System Configuration Requests -
Line: 91

I74800
AUG 4, 2015 1:09 PM

==========
Request: 92 - I74900 - Type "B" Sensor Category
Request Source: Monitor System Configuration Requests -
Line: 92

I74900
AUG 4, 2015 1:09 PM

==========
Request: 93 - I7BC00 - I/O Device Line Disable Assignments
Request Source: Monitor System Configuration Requests -
Line: 93

I7BC00
AUG 4, 2015 1:09 PM

==========
Request: 94 - I80200 - I/O Input location Label
Request Source: Monitor System Configuration Requests -
Line: 94

I80200
AUG 4, 2015 1:09 PM

==========
Request: 95 - I80300 - I/O Input Type
Request Source: Monitor System Configuration Requests -
Line: 95

I80300
AUG 4, 2015 1:09 PM

==========
Request: 96 - I80400 - I/O Input Dispense mode
Request Source: Monitor System Configuration Requests -
Line: 96

I80400
AUG 4, 2015 1:09 PM

==========
Request: 97 - I80700 - I/O Relay location label
Request Source: Monitor System Configuration Requests -
Line: 97

I80700
AUG 4, 2015 1:09 PM

RELAY LABEL

DEVICE	LABEL
1	
2	
3	
4	OVERFILL

==========
Request: 98 - I80900 - I/O Relay Orientation
Request Source: Monitor System Configuration Requests -
Line: 98

I80900
AUG 4, 2015 1:10 PM

RELAY ORIENTATION

RELAY DESIGNATION	ORIENTATION
1	NORMALLY OPEN
2	NORMALLY OPEN
3	NORMALLY OPEN
4 OVERFILL	NORMALLY OPEN

==========
Request: 99 - I80B00 - I/O Relay Tank Assignment
Request Source: Monitor System Configuration Requests -
Line: 99

I80B00
AUG 4, 2015 1:10 PM

RELAY TANK ASSIGNMENT

RELAY DESIGNATION	TANK
1	NONE
2	NONE
3	NONE
4 OVERFILL	NONE

==========
Request: 100 - I80A00 - I/O Relay Type
Request Source: Monitor System Configuration Requests -
Line: 100

I80A00
AUG 4, 2015 1:10 PM

RELAY TYPE

RELAY DESIGNATION	TYPE
1	STANDARD
2	STANDARD
3	STANDARD
4 OVERFILL	STANDARD

==========
Request: 101 - I80C00 - I/O External input Type
Request Source: Monitor System Configuration Requests -
Line: 101

I80C00
AUG 4, 2015 1:10 PM

==========
Request: 102 - I80800 - I/O Relay Alarm Assignments
Request Source: Monitor System Configuration Requests -
Line: 102

I80800
AUG 4, 2015 1:10 PM

RELAY SETUP REPORT

R 1:
TYPE:
STANDARD
NORMALLY OPEN

TANK #: NONE

- NO ALARM ASSIGNMENTS -

R 2:
TYPE:
STANDARD
NORMALLY OPEN

TANK #: NONE

- NO ALARM ASSIGNMENTS -

R 3:
TYPE:
STANDARD
NORMALLY OPEN

TANK #: NONE

- NO ALARM ASSIGNMENTS -

R 4:OVERFILL
TYPE:
STANDARD
NORMALLY OPEN

TANK #: NONE

IN-TANK ALARMS
ALL:OVERFILL ALARM
ALL:HIGH PRODUCT ALARM
ALL:MAX PRODUCT ALARM

==========
Request: 103 - I79000 - DIM Software Revision
Request Source: Monitor System Configuration Requests -
Line: 103

I79000
AUG 4, 2015 1:10 PM

EDIM:1 VR:330273-002-C TD:97.11.13.15.52

==========
Request: 104 - I79100 - Mechanical Dispenser Interface String
Request Source: Monitor System Configuration Requests -
Line: 104

I79100
AUG 4, 2015 1:10 PM

==========
Request: 105 - I72300 - Smart Sensor Category
Request Source: Monitor System Configuration Requests -
Line: 105

I72300
AUG 4, 2015 1:10 PM

ARCO am/pm 82662
18605 Monterey Road

Morgan Hill
CA 95037

SMARTSENSOR ASSIGNMENT

DEVICE	LABEL	CATEGORY
01	VFM 1-2	AIR FLOW METER
02	VFM 3-4	AIR FLOW METER
03	VFM 5-6	AIR FLOW METER
04	VFM 7-8	AIR FLOW METER
05	VFM 9-10	AIR FLOW METER
06	VFM 11-12	AIR FLOW METER
07	VFM 13-14	AIR FLOW METER
08	ATMP SENSOR	ATM P SENSOR
09	VFM 15-16	AIR FLOW METER
10	PRESSURE SENSOR	VAPOR PRESSURE
11	CARBON CANISTOR	VAPOR VALVE
12		UNKNOWN
13		UNKNOWN
14		UNKNOWN
15		UNKNOWN
16		UNKNOWN
17		UNKNOWN
18		UNKNOWN
19		UNKNOWN
20		UNKNOWN
21		UNKNOWN
22		UNKNOWN
23		UNKNOWN
24		UNKNOWN
25		UNKNOWN
26		UNKNOWN
27		UNKNOWN
28		UNKNOWN
29		UNKNOWN
30		UNKNOWN
31		UNKNOWN
32		UNKNOWN
33		UNKNOWN
34		UNKNOWN
35		UNKNOWN
36		UNKNOWN
37		UNKNOWN
38		UNKNOWN
39		UNKNOWN
40		UNKNOWN

==========
Request: 106 - IV4E00 - ISD EVR Type
Request Source: Monitor System Configuration Requests -
Line: 106

IV4E00
AUG 4, 2015 1:10 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

EVR/ISD SETUP
TYPE: BALANCE

==========
Request: 107 - IV4F00 - ISD Nozzle Type
Request Source: Monitor System Configuration Requests -
Line: 107

IV4F00
AUG 4, 2015 1:10 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

NOZZLE A/L RANGE
A/L RATIO: 1.00 - 1.20

==========
Request: 108 - IV4000 - Vapor Processor Type
Request Source: Monitor System Configuration Requests -
Line: 108

IV4000
AUG 4, 2015 1:10 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

VAPOR PROCESSOR TYPE
VEEDER-ROOT POLISHER

==========
Request: 109 - IV4700 - ISD Assessment Start and Post Delay
Request Source: Monitor System Configuration Requests -
Line: 109

IV4700
AUG 4, 2015 1:10 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ASSESSMENT TIME
START TIME: 7:59 AM
TIME DELAY MINUTES: 1

==========
Request: 110 - IV5200 - High ORVR Configuration
Request Source: Monitor System Configuration Requests -
Line: 110

IV5200
AUG 4, 2015 1:10 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ACCEPT HIGH ORVR: NO

==========
Request: 111 - IV4A00 - ISD Hose Table
Request Source: Monitor System Configuration Requests -
Line: 111

IV4A00
AUG 4, 2015 1:10 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ISD HOSE TABLE

HOSE ID	FP ID	FP LABEL	AFM ID	HOSE LABEL
01	01	01	01	BLEND3
02	02	02	01	BLEND3
03	03	03	02	BLEND3
04	04	04	02	BLEND3
05	05	05	03	BLEND3
06	06	06	03	BLEND3
07	07	07	04	BLEND3
08	08	08	04	BLEND3
09	09	09	05	BLEND3
10	10	10	05	BLEND3
11	11	11	06	BLEND3
12	12	12	06	BLEND3
13	13	13	07	BLEND3
14	14	14	07	BLEND3
15	15	15	08	BLEND3
16	16	16	08	BLEND3

==========
Request: 112 - IV4B00 - ISD Grade Table
Request Source: Monitor System Configuration Requests -
Line: 112

IV4B00
AUG 4, 2015 1:10 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

PRODUCT/HOSE MAP TABLE

FP	AFID	M1/H1	M2/H2	M3/H3	M4/H4
01	01	05/01	03/01	09/01	xx/xx
02	01	05/02	03/02	09/02	xx/xx
03	02	05/03	03/03	09/03	xx/xx
04	02	05/04	03/04	09/04	xx/xx
05	03	05/05	03/05	09/05	xx/xx
06	03	05/06	03/06	09/06	xx/xx
07	04	05/07	03/07	09/07	xx/xx
08	04	05/08	03/08	09/08	xx/xx
09	05	05/09	03/09	09/09	xx/xx
10	05	05/10	03/10	09/10	xx/xx
11	06	05/11	03/11	09/11	xx/xx
12	06	05/12	03/12	09/12	xx/xx
13	07	05/13	03/13	09/13	xx/xx
14	07	05/14	03/14	09/14	xx/xx
15	08	05/15	03/15	09/15	xx/xx
16	08	05/16	03/16	09/16	xx/xx

==========
Request: 113 - IV4900 - ISD Hose Label Table
Request Source: Monitor System Configuration Requests -
Line: 113

IV4900
AUG 4, 2015 1:10 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

LABEL TABLE
ID LABEL
01 UNASSIGNED
02 BLEND3
03 REGULAR
04 MID GRADE
05 PREMIUM
06 GOLD
07 BRONZE
08 SILVER
09 BLEND2
10 BLEND4

==========
Request: 114 - IV1000 - ISD Version
Request Source: Monitor System Configuration Requests -
Line: 114

IV1000
AUG 4, 2015 1:10 PM

ISD VERSION: 01.02

==========
| Next Request Source: |
| Alarm History Request
+==========+
Request: 115 - I10200 - System Configuration
Request Source: Alarm History Request - Line: 1

I10200
AUG 4, 2015 1:18 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

SYSTEM CONFIGURATION

SLOT	BOARD TYPE	POWER ON RESET	CURRENT
1	UNUSED	10024677	9838206
2	UNUSED	9958436	9808420
3	INTERSTITIAL BD	200148	200310
4	INTERSTITIAL BD	199831	199962
5	4 PROBE / G.T.	162319	162588
6	PLLD SENSOR BD	3899	3895
7	7SMARTSENSOR BD	506655	506882
8	8SMARTSENSOR BD	39208	39278
9	RELAY BOARD	14868	14895
10	PLLD POWER BD	99862	100025
11	UNUSED	9960157	9814299
12	UNUSED	9937684	9801155
13	UNUSED	9951800	9796945
14	UNUSED	9938927	9806056
15	UNUSED	9933756	9791286
16	UNUSED	9938425	9809777
COMM 1	ELEC DISP INT.	100707	100889
COMM 2	UNUSED	40032	9805455
COMM 3	SERIAL SAT BD	481039	481921
COMM 4	UNUSED	9948462	9796588
COMM 5	RS485 SERIAL BD	68154	68277
COMM 6	RS232 SERIAL BD	14890	14917

==========
Request: 116 - I90200 - System Revision Level
Request Source: Alarm History Request - Line: 2

I90200
AUG 4, 2015 1:18 PM
SOFTWARE REVISION LEVEL
VERSION 329.01
SOFTWARE# 346329-100-B
CREATED - 09.01.29.15.44

S-MODULE# 330160-004-a
SYSTEM FEATURES:
PERIODIC IN-TANK TESTS
ANNUAL IN-TANK TESTS
ISD

==========
Request: 117 - I11100 - Priority Alarm History
Request Source: Alarm History Request - Line: 3

I11100
AUG 4, 2015 1:18 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

PRIORITY ALARM HISTORY

ID	CATEGORY	DESCRIPTION	ALARM TYPE	STATE	DATE	TIME
T 2	TANK	UNLEADED R	PROBE OUT	CLEAR	8-04-15	11:29AM
T 2	TANK	UNLEADED R	PROBE OUT	ALARM	8-04-15	11:28AM
T 2	TANK	UNLEADED R	HIGH WATER ALARM	CLEAR	8-04-15	11:27AM
Q 2	OTHER	91	PLLD SHUTDOWN ALARM	CLEAR	8-04-15	11:22AM
Q 2	OTHER	91	GROSS LINE FAIL	CLEAR	8-04-15	11:22AM
T 1	TANK	UNLEADED R	PROBE OUT	CLEAR	8-04-15	11:16AM
T 1	TANK	UNLEADED R	PROBE OUT	ALARM	8-04-15	11:15AM
T 1	TANK	UNLEADED R	PROBE OUT	CLEAR	8-04-15	11:13AM
T 1	TANK	UNLEADED R	PROBE OUT	ALARM	8-04-15	11:12AM
T 2	TANK	UNLEADED R	HIGH WATER ALARM	ALARM	8-04-15	11:07AM
L 1	ANNULAR	87 MAIN ANNULAR	LOW LIQUID ALARM	CLEAR	8-04-15	10:59AM
L 1	ANNULAR	87 MAIN ANNULAR	LOW LIQUID ALARM	ALARM	8-04-15	10:59AM
L 1	ANNULAR	87 MAIN ANNULAR	LOW LIQUID ALARM	CLEAR	8-04-15	10:59AM
L 1	ANNULAR	87 MAIN ANNULAR	LOW LIQUID ALARM	ALARM	8-04-15	10:59AM
L 1	ANNULAR	87 MAIN ANNULAR	HIGH LIQUID ALARM	CLEAR	8-04-15	10:59AM
T 2	TANK	UNLEADED R	PROBE OUT	CLEAR	8-04-15	10:32AM
T 2	TANK	UNLEADED R	OVERFILL ALARM	CLEAR	8-04-15	10:32AM
T 2	TANK	UNLEADED R	PROBE OUT	ALARM	8-04-15	10:32AM
T 2	TANK	UNLEADED R	OVERFILL ALARM	ALARM	8-04-15	10:31AM
T 2	TANK	UNLEADED R	SUDDEN LOSS ALARM	CLEAR	8-04-15	10:31AM
T 1	TANK	UNLEADED R	SUDDEN LOSS ALARM	CLEAR	8-04-15	10:31AM
T 2	TANK	UNLEADED R	LOW PRODUCT ALARM	CLEAR	8-04-15	10:30AM
T 2	TANK	UNLEADED R	PROBE OUT	CLEAR	8-04-15	10:30AM
T 2	TANK	UNLEADED R	PROBE OUT	ALARM	8-04-15	10:28AM
T 2	TANK	UNLEADED R	LOW PRODUCT ALARM	ALARM	8-04-15	10:28AM
T 1	TANK	UNLEADED R	SUDDEN LOSS ALARM	ALARM	8-04-15	10:27AM
T 2	TANK	UNLEADED R	SUDDEN LOSS ALARM	ALARM	8-04-15	10:27AM
T 3	TANK	UL PREMIUM	LOW PRODUCT ALARM	CLEAR	8-04-15	10:25AM
T 3	TANK	UL PREMIUM	LOW PRODUCT ALARM	ALARM	8-04-15	10:24AM
T 3	TANK	UL PREMIUM	PROBE OUT	CLEAR	8-04-15	10:24AM
T 3	TANK	UL PREMIUM	OVERFILL ALARM	CLEAR	8-04-15	10:23AM
T 3	TANK	UL PREMIUM	PROBE OUT	ALARM	8-04-15	10:23AM
T 3	TANK	UL PREMIUM	MAX PRODUCT ALARM	CLEAR	8-04-15	10:22AM
T 3	TANK	UL PREMIUM	MAX PRODUCT ALARM	ALARM	8-04-15	10:22AM
T 3	TANK	UL PREMIUM	OVERFILL ALARM	ALARM	8-04-15	10:22AM

```
T 3 TANK       UL PREMIUM            SUDDEN LOSS ALARM
CLEAR   8-04-15 10:21AM
T 3 TANK       UL PREMIUM            LOW PRODUCT ALARM
CLEAR   8-04-15 10:20AM
T 3 TANK       UL PREMIUM            PROBE OUT
CLEAR   8-04-15 10:20AM
T 3 TANK       UL PREMIUM            PROBE OUT
ALARM   8-04-15 10:19AM
T 3 TANK       UL PREMIUM            LOW PRODUCT ALARM
ALARM   8-04-15 10:18AM
T 3 TANK       UL PREMIUM            SUDDEN LOSS ALARM
ALARM   8-04-15 10:17AM
Q 2 OTHER      91                    PLLD SHUTDOWN ALARM
ALARM   8-04-15 10:04AM
Q 2 OTHER      91                    GROSS LINE FAIL
ALARM   8-04-15 10:04AM
L 4 ANNULAR    SPLIT TANK ANNULAR    HIGH LIQUID ALARM
CLEAR   8-04-15  9:55AM
Q 2 OTHER      91                    PLLD SHUTDOWN ALARM
CLEAR   8-04-15  9:55AM
Q 1 OTHER      87                    PLLD SHUTDOWN ALARM
CLEAR   8-04-15  9:55AM
L 7 PIPE       87 AUX FILL           FUEL ALARM
CLEAR   8-04-15  9:55AM
L 7 PIPE       87 AUX FILL           FUEL ALARM
ALARM   8-04-15  9:54AM
Q 2 OTHER      91                    PLLD SHUTDOWN ALARM
ALARM   8-04-15  9:54AM
Q 1 OTHER      87                    PLLD SHUTDOWN ALARM
ALARM   8-04-15  9:54AM
```

==========
Request: 118 - I11200 - Non-Priority Alarm history
Request Source: Alarm History Request - Line: 4

I11200
AUG 4, 2015 1:18 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

NON-PRIORITY ALARM HISTORY

```
ID  CATEGORY  DESCRIPTION          ALARM TYPE
STATE    DATE     TIME
T 2 TANK       UNLEADED R          LOW TEMP WARNING
CLEAR   8-04-15 11:29AM
T 2 TANK       UNLEADED R          LOW TEMP WARNING
ALARM   8-04-15 11:29AM
T 2 TANK       UNLEADED R          HIGH WATER WARNING
CLEAR   8-04-15 11:27AM
T 1 TANK       UNLEADED R          INVALID FUEL LEVEL
CLEAR   8-04-15 11:16AM
T 1 TANK       UNLEADED R          INVALID FUEL LEVEL
ALARM   8-04-15 11:16AM
T 1 TANK       UNLEADED R          HIGH PRODUCT ALARM
CLEAR   8-04-15 11:14AM
T 1 TANK       UNLEADED R          HIGH PRODUCT ALARM
ALARM   8-04-15 11:14AM
T 1 TANK       UNLEADED R          DELIVERY NEEDED
CLEAR   8-04-15 11:13AM
T 1 TANK       UNLEADED R          DELIVERY NEEDED
ALARM   8-04-15 11:11AM
T 2 TANK       UNLEADED R          HIGH WATER WARNING
ALARM   8-04-15 11:07AM
T 2 TANK       UNLEADED R          HIGH PRODUCT ALARM
CLEAR   8-04-15 10:31AM
T 2 TANK       UNLEADED R          HIGH PRODUCT ALARM
ALARM   8-04-15 10:31AM
T 2 TANK       UNLEADED R          DELIVERY NEEDED
CLEAR   8-04-15 10:30AM
T 2 TANK       UNLEADED R          DELIVERY NEEDED
ALARM   8-04-15 10:28AM
T 3 TANK       UL PREMIUM          DELIVERY NEEDED
CLEAR   8-04-15 10:25AM
T 3 TANK       UL PREMIUM          INVALID FUEL LEVEL
CLEAR   8-04-15 10:25AM
T 3 TANK       UL PREMIUM          DELIVERY NEEDED
ALARM   8-04-15 10:24AM
T 3 TANK       UL PREMIUM          INVALID FUEL LEVEL
ALARM   8-04-15 10:24AM
T 3 TANK       UL PREMIUM          HIGH PRODUCT ALARM
CLEAR   8-04-15 10:22AM
T 3 TANK       UL PREMIUM          HIGH PRODUCT ALARM
ALARM   8-04-15 10:22AM
T 3 TANK       UL PREMIUM          INVALID FUEL LEVEL
CLEAR   8-04-15 10:20AM
T 3 TANK       UL PREMIUM          DELIVERY NEEDED
CLEAR   8-04-15 10:20AM
T 3 TANK       UL PREMIUM          INVALID FUEL LEVEL
ALARM   8-04-15 10:18AM
T 3 TANK       UL PREMIUM          DELIVERY NEEDED
ALARM   8-04-15 10:18AM
    SYSTEM                         PRINTER ERROR
CLEAR   8-04-15 10:02AM
    SYSTEM                         PAPER OUT
CLEAR   8-04-15 10:02AM
    SYSTEM                         PRINTER ERROR
ALARM   8-04-15 10:01AM
    SYSTEM                         PAPER OUT
ALARM   8-04-15 10:01AM
    OTHER                          ISD VAPOR LEAK WARN
CLEAR   8-01-15  8:00PM
    OTHER                          ISD VAPOR LEAK WARN
ALARM   8-01-15  8:00AM
    SYSTEM                         PRINTER ERROR
CLEAR   7-30-15  6:40AM
    SYSTEM                         PAPER OUT
CLEAR   7-30-15  6:40AM
    SYSTEM                         PAPER OUT
ALARM   7-30-15  6:38AM
    SYSTEM                         PRINTER ERROR
ALARM   7-29-15  3:42PM
    SYSTEM                         PRINTER ERROR
CLEAR   7-29-15  3:42PM
    SYSTEM                         PAPER OUT
CLEAR   7-29-15  3:42PM
    SYSTEM                         PRINTER ERROR
ALARM   7-29-15  3:41PM
    SYSTEM                         PAPER OUT
ALARM   7-29-15  3:41PM
    SYSTEM                         PRINTER ERROR
CLEAR   7-29-15  3:41PM
    SYSTEM                         PAPER OUT
CLEAR   7-29-15  3:41PM
    SYSTEM                         PRINTER ERROR
ALARM   7-29-15  3:41PM
    SYSTEM                         PAPER OUT
ALARM   7-29-15  3:41PM
    SYSTEM                         PRINTER ERROR
CLEAR   7-29-15  3:41PM
    SYSTEM                         PAPER OUT
CLEAR   7-29-15  3:41PM
    SYSTEM                         PRINTER ERROR
ALARM   7-29-15  3:41PM
    SYSTEM                         PAPER OUT
ALARM   7-29-15  3:41PM
    SYSTEM                         PRINTER ERROR
CLEAR   7-29-15  3:41PM
    SYSTEM                         PAPER OUT
CLEAR   7-29-15  3:41PM
    SYSTEM                         PRINTER ERROR
ALARM   7-29-15  3:36PM
    SYSTEM                         PAPER OUT
ALARM   7-29-15  3:36PM
```

==========
Request: 119 - I20600 - In-Tank Alarm history
Request Source: Alarm History Request - Line: 5

I20600
AUG 4, 2015 1:18 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

TANK ALARM HISTORY

```
TANK 1  UNLEADED R

     HIGH WATER ALARM          AUG  6, 2012 10:45 AM
                               AUG 24, 2010 11:51 AM

     OVERFILL ALARM            AUG  5, 2014 11:11 AM
                               AUG  5, 2013 11:40 AM
                               AUG  6, 2012 10:39 AM

     SUDDEN LOSS ALARM         AUG  4, 2015 10:27 AM
                               JUL 19, 2015  9:50 PM
                               JUN 13, 2015  2:34 AM

     HIGH PRODUCT ALARM        AUG  4, 2015 11:14 AM
                               AUG  5, 2014 11:11 AM
                               AUG 24, 2010  1:43 PM

     INVALID FUEL LEVEL        AUG  4, 2015 11:16 AM
                               JAN 17, 2015  5:21 PM
                               JAN 16, 2015  9:22 PM

     PROBE OUT                 AUG  4, 2015 11:15 AM
                               AUG  4, 2015 11:12 AM
                               AUG  5, 2014 11:56 AM

     HIGH WATER WARNING        SEP 12, 2013 10:19 AM
                               AUG  6, 2012 10:45 AM
                               AUG 24, 2010  1:11 PM

     DELIVERY NEEDED           AUG  4, 2015 11:11 AM
                               JUL 26, 2015  4:46 PM
                               MAY 22, 2015  9:23 PM

     LOW TEMP WARNING          AUG  5, 2014 11:57 AM
                               AUG  6, 2012 11:46 AM

TANK 2  UNLEADED R

     HIGH WATER ALARM          AUG  4, 2015 11:07 AM
                               OCT  3, 2014  9:56 PM
                               SEP 26, 2014  5:26 PM

     OVERFILL ALARM            AUG  4, 2015 10:31 AM
                               JUL  4, 2015  8:02 AM
                               DEC  1, 2014  6:13 AM

     LOW PRODUCT ALARM         AUG  4, 2015 10:28 AM
```

	OCT 29, 2014 2:46 PM
	MAR 15, 2013 4:08 PM
SUDDEN LOSS ALARM	AUG 4, 2015 10:27 AM
	JUL 19, 2015 9:50 PM
	JUN 13, 2015 2:34 AM
HIGH PRODUCT ALARM	AUG 4, 2015 10:31 AM
	AUG 5, 2014 10:08 AM
	AUG 6, 2012 11:41 AM
INVALID FUEL LEVEL	OCT 29, 2014 2:46 PM
	AUG 5, 2014 12:08 PM
	MAY 21, 2013 12:43 PM
PROBE OUT	AUG 4, 2015 11:28 AM
	AUG 4, 2015 10:32 AM
	AUG 4, 2015 10:28 AM
HIGH WATER WARNING	AUG 4, 2015 11:07 AM
	OCT 3, 2014 9:56 PM
	SEP 26, 2014 5:26 PM
DELIVERY NEEDED	AUG 4, 2015 10:28 AM
	JUL 26, 2015 4:50 PM
	JUN 8, 2015 4:53 PM
MAX PRODUCT ALARM	AUG 5, 2014 10:09 AM
	AUG 6, 2012 11:41 AM
LOW TEMP WARNING	AUG 4, 2015 11:29 AM
	AUG 5, 2014 10:02 AM
	MAR 15, 2013 3:57 PM

TANK 3 UL PREMIUM

HIGH WATER ALARM	AUG 24, 2010 11:50 AM
OVERFILL ALARM	AUG 4, 2015 10:22 AM
	AUG 5, 2014 10:01 AM
	AUG 5, 2013 11:27 AM
LOW PRODUCT ALARM	AUG 4, 2015 10:24 AM
	AUG 4, 2015 10:18 AM
	AUG 5, 2014 9:59 AM
SUDDEN LOSS ALARM	AUG 4, 2015 10:17 AM
	OCT 11, 2014 5:58 AM
	AUG 5, 2014 11:56 AM
HIGH PRODUCT ALARM	AUG 4, 2015 10:22 AM
	AUG 5, 2014 10:02 AM
	AUG 6, 2012 11:39 AM
INVALID FUEL LEVEL	AUG 4, 2015 10:24 AM
	AUG 4, 2015 10:18 AM
	AUG 5, 2014 12:05 PM
PROBE OUT	AUG 4, 2015 10:23 AM
	AUG 4, 2015 10:19 AM
	AUG 5, 2014 12:04 PM
HIGH WATER WARNING	AUG 24, 2010 11:50 AM
DELIVERY NEEDED	AUG 4, 2015 10:24 AM
	AUG 4, 2015 10:18 AM
	JUL 26, 2015 3:46 PM
MAX PRODUCT ALARM	AUG 4, 2015 10:22 AM
LOW TEMP WARNING	AUG 6, 2012 11:45 AM
	AUG 6, 2012 11:38 AM
	AUG 24, 2010 1:57 PM

==========
Request: 120 - I38200 - Pressure line Leak Alarm History
Request Source: Alarm History Request - Line: 6

I38200
AUG 4, 2015 1:18 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

PRESSURE LINE LEAK ALARM HISTORY REPORT

Q 1:87

AUG 4, 2015 9:54 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:54 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:54 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:53 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:53 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:53 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:52 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:51 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:50 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:50 AM	PLLD SHUTDOWN ALARM

Q 2:91

AUG 4, 2015 10:04 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 10:04 AM	GROSS LINE FAIL
AUG 4, 2015 9:54 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:54 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:54 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:53 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:53 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:53 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:52 AM	PLLD SHUTDOWN ALARM
AUG 4, 2015 9:51 AM	PLLD SHUTDOWN ALARM

==========
Request: 121 - I30200 - Liquid Sensor Alarm history
Request Source: Alarm History Request - Line: 7

I30200
AUG 4, 2015 1:18 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

LIQUID ALARM HISTORY REPORT

SENSOR	LOCATION		
1	87 MAIN ANNULAR		
	AUG 4, 2015	10:59 AM	LOW LIQUID ALARM
	AUG 4, 2015	10:59 AM	LOW LIQUID ALARM
	AUG 4, 2015	9:52 AM	HIGH LIQUID ALARM
2	87 MAIN FILL		
	AUG 4, 2015	9:53 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
3	87 MAIN STP		
	AUG 4, 2015	9:53 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
4	SPLIT TANK ANNULAR		
	AUG 4, 2015	9:52 AM	HIGH LIQUID ALARM
	AUG 4, 2015	9:48 AM	LOW LIQUID ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
5	91 STP		
	AUG 4, 2015	9:53 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
6	91 FILL		
	AUG 4, 2015	9:54 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
7	87 AUX FILL		
	AUG 4, 2015	9:54 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
8	87 AUX STP		
	AUG 4, 2015	9:54 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
9	DISP 1-2		
	AUG 4, 2015	9:52 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
10	DISP 3-4		
	AUG 4, 2015	9:51 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
11	DISP 5-6		
	AUG 4, 2015	9:50 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
12	DISP 7-8		
	AUG 4, 2015	9:50 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
13	DISP 9-10		
	AUG 4, 2015	9:49 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
14	DISP 11-12		
	AUG 4, 2015	9:49 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:49 AM	SENSOR OUT ALARM
15	DISP 13-14		
	AUG 4, 2015	9:49 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:50 AM	SENSOR OUT ALARM
16	DISP 15-16		
	AUG 4, 2015	9:48 AM	FUEL ALARM
	AUG 4, 2015	9:46 AM	SENSOR OUT ALARM
	AUG 5, 2014	9:50 AM	SENSOR OUT ALARM

==========
Request: 122 - I31600 - Smart Sensor Alarm history
Request Source: Alarm History Request - Line: 8

I31600
AUG 4, 2015 1:18 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

SMART SENSOR ALARM HISTORY REPORT

```
SENSOR  LOCATION
     1  VFM 1-2
     2  VFM 3-4
     3  VFM 5-6
     4  VFM 7-8
     5  VFM 9-10
     6  VFM 11-12
     7  VFM 13-14
     8  ATMP SENSOR
     9  VFM 15-16
    10  PRESSURE SENSOR
    11  CARBON CANISTOR
        FEB  8, 2015  2:57 PM          SENSOR FAULT ALARM
        FEB  8, 2015  2:24 PM          SENSOR FAULT ALARM
        FEB  8, 2015  1:53 PM          SENSOR FAULT ALARM


============================
Request: 123 - I40200 - Input Alarm History
Request Source: Alarm History Request  - Line: 9

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I40200
AUG  4, 2015  1:18 PM


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Request: 124 - I40300 - Input-Generator Alarm History
Request Source: Alarm History Request  - Line: 10

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I40300
AUG  4, 2015  1:18 PM


============================
Request: 125 - I34200 - Type A 2 Wire CL Alarm History
Request Source: Alarm History Request  - Line: 11

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I34200
AUG  4, 2015  1:18 PM


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Request: 126 - I34700 - Type B 3 Wire CL Alarm History
Request Source: Alarm History Request  - Line: 12

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I34700
AUG  4, 2015  1:18 PM


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Request: 127 - IV0100 - ISD Alarm Status
Request Source: Alarm History Request  - Line: 13

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IV0100
AUG  4, 2015  1:18 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ISD ALARM STATUS REPORT

EVR TYPE: BALANCE
ISD TYPE: 01.02
VAPOR PROCESSOR TYPE: VEEDER-ROOT POLISHER

OVERALL STATUS              :PASS            EVR VAPOR
COLLECTION :PASS
EVR VAPOR CONTAINMENT       :NOTEST
ISD MONITOR UP-TIME         :100%            STAGE I
TRANSFERS:  5 of  5 PASS
EVR/ISD PASS TIME           :100%            VAPOR PROCESSOR
:PASS

WARNING ALARMS
DATE     TIME     DESCRIPTION                        READING
VALUE
15-08-01 08:00:55 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  21.95
15-07-25 08:01:00 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  24.46
15-07-18 08:00:19 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  23.65
15-07-11 08:00:11 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  24.97
15-07-05 08:00:42 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  21.11
15-06-29 08:00:36 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  23.60
15-06-23 08:00:24 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  22.81
15-06-17 08:00:38 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  21.50
15-06-11 08:00:47 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  19.95
15-06-05 08:00:16 VAPOR CONTAINMENT LEAKAGE          CFH@2
INCHES WC  20.26

FAILURE ALARMS
DATE     TIME     DESCRIPTION                        READING
VALUE
14-07-08 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE     FP10
BLEND3
14-05-16 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE     FP 6
BLEND3
14-03-26 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE     FP 6
BLEND3
14-03-25 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE     FP11
BLEND3
14-03-17 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE     FP11
BLEND3
14-03-17 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE     FP 2
BLEND3
14-03-16 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE     FP 2
BLEND3
13-03-15 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE     FP 2
BLEND3
13-03-03 08:00:09 FLOW PERFORMANCE HOSE BLOCKAGE     FP 8
BLEND3
13-01-15 08:00:25 FLOW PERFORMANCE HOSE BLOCKAGE     FP 4
BLEND3

SHUTDOWN & MISCELLANEOUS EVENTS
DATE     TIME     DESCRIPTION
ACTION/NAME
15-08-04 09:44:56 READINESS ISD:PP EVR:NNN           EVR
READINESS PENDING
15-08-04 09:44:56 ISD STARTUP
15-08-04 09:43:43 ISD SHUTDOWN
15-08-01 20:00:50 CONTAINMENT VAPOR LEAKAGE          TEST
MANUALLY CLEARED
15-08-01 20:00:45 CONTAINMENT GROSS & DEGRD          TEST
MANUALLY CLEARED
15-07-26 02:22:54 COLLECTION TEST HH01 GRADE          TEST
MANUALLY CLEARED
15-07-26 02:22:43 CONTAINMENT VAPOR LEAKAGE          TEST
MANUALLY CLEARED
15-07-26 02:22:38 CONTAINMENT GROSS & DEGRD          TEST
MANUALLY CLEARED
15-07-18 20:32:55 CONTAINMENT VAPOR LEAKAGE          TEST
MANUALLY CLEARED
15-07-18 20:32:49 CONTAINMENT GROSS & DEGRD          TEST
MANUALLY CLEARED


End of Report: 150804

+=================================================================
=================
|  Monitoring System Report Saved at: Tuesday, August 04,
2015  - 1:20:18 PM
|    (Report Saved Date/Time from PC Clock)
|   Using Monitoring System Report Utility by FASTECH
|
|   Version: Version 6.0.0.100
|
+=================================================================
=================
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Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	ARCO	Date of Testing:	08/04/2015
Facility Address:	18605 Monterey Road, Morgan Hill, CA 95037		
Facility Contact:	Noemi	Phone:	(408) 778-0329
Date Local Agency Was Notified of Testing :	07/28/2015		
Name of Local Agency Inspector *(if present during testing)*:	Ray Maiden		

2. TESTING CONTRACTOR INFORMATION

Company Name:	ECO-CHEK Compliance, Inc.
Technician Conducting Test:	Nik Zagorov
Credentials[1]:	☒ CSLB Contractor ☒ ICC Service Tech. ☒ SWRCB Tank Tester ☐ Other *(Specify)*
License Number(s):	958763

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	☒ Hydrostatic	☐ Vacuum	☐ Other
Test Equipment Used: Tape Measure		Equipment Resolution: 1/16 Inches	

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	1 87M North	2 87M South	3 87SL	4 91
Bucket Installation Type:	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump
Bucket Diameter:	12 Inches	12 Inches	12 Inches	12 Inches
Bucket Depth:	14 Inches	14 Inches	14 Inches	14 Inches
Wait time between applying vacuum/water and start of test:	10 Minutes	10 Minutes	10 Minutes	10 Minutes
Test Start Time (T_I):	09:30 AM	09:30 AM	09:30 AM	09:30 AM
Initial Reading (R_I):	10 Inches	9 3/4 Inches	10 Inches	10 Inches
Test End Time (T_F):	10:30 AM	10:30 AM	10:30 AM	10:30 AM
Final Reading (R_F):	10 Inches	9 3/4 Inches	10 Inches	10 Inches
Test Duration ($T_F - T_I$):	60 Minutes	60 Minutes	60 Minutes	60 Minutes
Change in Reading ($R_F - R_I$):	0 Inches	0 Inches	0 Inches	0 Inches
Pass/Fail Threshold or Criteria:	1/16 Inches	1/16 Inches	1/16 Inches	1/16 Inches
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: NZagorov Date: 08/04/2015

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

For Repairs - + Retest

REVIEWED
By Ray Maiden at 9:39 am, Aug 20, 2015

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: morgan Hill FUEL Bldg. No.:
Site Address: 18605 Monterey Rd City: morgan Hill Zip: 95307
Facility Contact Person: ARACELLI MAJIA Contact Phone No.: ( )
Make/Model of Monitoring System: TLS 350 Date of Testing/Servicing:

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 87
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: PLLD
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:
- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☐ **System set-up** ☐ **Alarm history report**

Technician Name (print): Tracy Thomas L Signature:
Certification No.: A31557 License. No.: 733538
Testing Company Name: Stroupe Phone No.: (707) 577 7307
Testing Company Address: 2985 Dutton AVE SANTA ROSA CA 95407 Date of Testing/Servicing: 8/18/15

Stroupe Petroleum Maintenance, Inc
2985 Dutton Ave. #5
Santa Rosa, CA 95407

D. Results of Testing/Servicing

Software Version Installed: _____

Complete the following checklist:

☐ Yes	☐ No*	Is the audible alarm operational?
☐ Yes	☐ No*	Is the visual alarm operational?
☐ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☐ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☐ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☐ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☐ Sump/Trench Sensors; ☐ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☐ Yes; ☐ No.
☐ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? %
☐ Yes*	☐ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☐ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☐ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☐ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

_____

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☐ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☐ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☐ Yes	☐ No*	Was accuracy of system product level readings tested?
☐ Yes	☐ No*	Was accuracy of system water level readings tested?
☐ Yes	☐ No*	Were all probes reinstalled properly?
☐ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☐ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☒ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments: NOTE worked on Both 87 Tanks NOT passing 3 gph test on system Replaced Both Syphon Jets Cleaned Transducer and changed out PLLD on 87 master with inspector on site on 8/11/15 went Back to meet inspector on 8/18/15 ran 3gph test on system 87 is now passing ~~3gph~~ 3gph test

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

REVIEWED
By Ray Maiden, Hazardous Materials Specilist II at 7:19 am, Jun 08, 2017

Facility Name: ARCO Bldg. No.:
Site Address: 18605 Monterey Road City: Morgan Hill, CA Zip: 95037
Facility Contact Person: Nick Nicola Contact Phone No.: (408) 778-0329
Make/Model of Monitoring System: Veeder Root TLS 350 Date of Testing/Servicing: 08/02/2016

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: #1 87 Master
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #87 Slave
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #3 91
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 1-2
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 3-4
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 5-6
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 7-8
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 9-10
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 11-12
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ **System set-up** ☒ **Alarm history report**

Technician Name (print): Nik Zagorov Signature: NZagorov
Certification No.: Veeder Root Level 4 # A32784 License. No.: 958763
Testing Company Name: ECO-CHEK Compliance, Inc. Phone No.: (888) 500-CHEK
Testing Company Address: P.O. Box 1394, Lafayette, CA 94549 Date of Testing/Servicing: 08/02/2016

D. Results of Testing/Servicing

Software Version Installed: **329.01**

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks <u>and</u> sensor failure/disconnection? ☒ Yes; ☐ No.
☒ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? **90** %
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☒ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☐ Yes	☒ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

Tanks 87 PLLD failed to detect the simulated 3.0 GPH leak due to excessive air in the line. Need to purge the air and retest.

```
+=========================================================
===+
|  Monitoring System Report using  Report Utility by
FASTECH  |
|  Version: Version 6.0.0.100
|
+=========================================================
===+

Connected on PC Port: COM1   Settings: 9600  Odd  7, 1

Connect Time/Date from PC Clock:
Tuesday, August 02, 2016  - 2:08:18 PM

Connect Date from Monitoring System: 160802
Connect Time from Monitoring System Clock: 14:10

Site Label:
ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037
============================
Request: 1 - 200 - Site Location
Request Source: Monitor System Configuration Requests  -
Line: 1

___________________________

200
ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

AUG  2, 2016  2:10 PM

TANK  PRODUCT               GALLONS  INCHES   WATER  DEG F
ULLAGE

  1   UNLEADED R              13726   77.50     0.0   73.7
6274
  2   UNLEADED R               6649   77.63     0.0   73.0
2978
  3   UL PREMIUM               7997   75.45     0.0   74.0
3903


============================
Request: 2 - I90500 - System Revision Level
Request Source: Monitor System Configuration Requests  -
Line: 2

___________________________

I90500
AUG  2, 2016  2:10 PM
SOFTWARE REVISION LEVEL
VERSION 329.01
SOFTWARE# 346329-100-B
CREATED - 09.01.29.15.44

S-MODULE# 330160-004-a
SYSTEM FEATURES:
  PERIODIC IN-TANK TESTS
  ANNUAL IN-TANK TESTS
  ISD


============================
Request: 3 - I50500 - System Type & language
Request Source: Monitor System Configuration Requests  -
Line: 3

___________________________

I50500
AUG  2, 2016  2:10 PM

SYSTEM TYPE AND LANGUAGE FLAG

SYSTEM UNITS
 U.S.
SYSTEM LANGUAGE
 ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS xM


============================
Request: 4 - I50201 - Shift Start Time 1
Request Source: Monitor System Configuration Requests  -
Line: 4

___________________________

I50201
AUG  2, 2016  2:10 PM

SHIFT TIME 1 : DISABLED


============================
Request: 5 - I50202 - Shift Start Time 2
Request Source: Monitor System Configuration Requests  -
Line: 5

___________________________

I50202
AUG  2, 2016  2:10 PM

SHIFT TIME 2 : 11:00 PM


============================
Request: 6 - I50203 - Shift Start Time 3
Request Source: Monitor System Configuration Requests  -
Line: 6

___________________________

I50203
AUG  2, 2016  2:10 PM

SHIFT TIME 3 : DISABLED


============================
Request: 7 - I50204 - Shift Start Time 4
Request Source: Monitor System Configuration Requests  -
Line: 7

___________________________

I50204
AUG  2, 2016  2:10 PM

SHIFT TIME 4 : DISABLED


============================
Request: 8 - I54600 - Tank Periodic Test Needed Warning
Request Source: Monitor System Configuration Requests  -
Line: 8

___________________________

I54600
AUG  2, 2016  2:10 PM

TANK PER TST NEEDED WRN: DISABLED


============================
Request: 9 - I54900 - Tank Annual Test Needed Warning
Request Source: Monitor System Configuration Requests  -
Line: 9

___________________________

I54900
AUG  2, 2016  2:10 PM

TANK ANN TST NEEDED WRN: DISABLED


============================
Request: 10 - I55300 - Line Re-Enable Method
Request Source: Monitor System Configuration Requests  -
Line: 10

___________________________

I55300
AUG  2, 2016  2:10 PM

LINE RE-ENABLE METHOD
PASS LINE TEST


============================
Request: 11 - I55600 - Line periodic Test Needed Warning
Request Source: Monitor System Configuration Requests  -
Line: 11

___________________________

I55600
AUG  2, 2016  2:10 PM

LINE PER TST NEEDED WRN: DISABLED


============================
Request: 12 - I55900 - Line Annual Test Needed Warning
Request Source: Monitor System Configuration Requests  -
Line: 12

___________________________

I55900
AUG  2, 2016  2:10 PM

LINE ANN TST NEEDED WRN: DISABLED


============================
Request: 13 - I50D00 - Print Temperature Compensation
Request Source: Monitor System Configuration Requests  -
Line: 13

___________________________

I50D00
AUG  2, 2016  2:10 PM
```

PRINT TC VOLUMES
ENABLED

==========
Request: 14 - I50E00 - Temperature Compensation Value
Request Source: Monitor System Configuration Requests -
Line: 14

_____

I50E00
AUG 2, 2016 2:10 PM

TEMP COMPENSATION
VALUE (DEG F): 60.0

==========
Request: 15 - I60B00 - Tank Stick Height Function Enable
Request Source: Monitor System Configuration Requests -
Line: 15

_____

I60B00
AUG 2, 2016 2:10 PM

STICK HEIGHT OFFSET ENABLE STATUS
DISABLED

==========
Request: 16 - I51400 - H-Protocol Height-Volume Format
Request Source: Monitor System Configuration Requests -
Line: 16

_____

I51400
AUG 2, 2016 2:10 PM

H-PROTOCOL DATA FORMAT
HEIGHT

==========
Request: 17 - I51A01 - Auto Daylight Saving Time
Request Source: Monitor System Configuration Requests -
Line: 17

_____

I51A01
AUG 2, 2016 2:10 PM

DAYLIGHT SAVING TIME
ENABLED ON

==========
Request: 18 - I51B00 - Start-End Daylight Saving Time
Request Source: Monitor System Configuration Requests -
Line: 18

_____

I51B00
AUG 2, 2016 2:10 PM

DAYLIGHT SAVING TIME

START DATE MAR WEEK 2 SUN 2:00 AM

END DATE NOV WEEK 1 SUN 2:00 AM

==========
Request: 19 - I51600 - Re-Direct Local Printout
Request Source: Monitor System Configuration Requests -
Line: 19

_____

I51600
AUG 2, 2016 2:10 PM

RE-DIRECT LOCAL PRINTOUT
DISABLED

==========
Request: 20 - I50400 - RS-232 Security Code
Request Source: Monitor System Configuration Requests -
Line: 20

_____

I50400
AUG 2, 2016 2:10 PM

232 SECURITY CODE

PORT	SECURITY CODE	STATUS
1	000000	DISABLED
2	000000	DISABLED
3	000000	DISABLED
4	000000	DISABLED
5	000000	DISABLED
6	000000	DISABLED

==========
Request: 21 - I21900 - Tank Chart Security
Request Source: Monitor System Configuration Requests -
Line: 21

_____

I21900
AUG 2, 2016 2:10 PM

TANK CHART SECURITY
DISABLED

==========
Request: 22 - I5BD00 - Custom Alarms
Request Source: Monitor System Configuration Requests -
Line: 22

_____

I5BD00
AUG 2, 2016 2:10 PM

CUSTOM ALARM LABELS

DISABLED

==========
Request: 23 - I56000 - Mass Density Enable-Disable
Request Source: Monitor System Configuration Requests -
Line: 23

_____

I56000
AUG 2, 2016 2:10 PM

MASS/DENSITY

DISABLED

==========
Request: 24 - I88101 - Comm Port 1 Settings
Request Source: Monitor System Configuration Requests -
Line: 24

_____

I88101
AUG 2, 2016 2:10 PM
PORT SETTINGS:

COMM BOARD : 1 (EDIM)
RS-232 SECURITY
CODE : DISABLED

==========
Request: 25 - I88102 - Comm Port 2 Settings
Request Source: Monitor System Configuration Requests -
Line: 25

_____

I88102
AUG 2, 2016 2:10 PM

==========
Request: 26 - I88103 - Comm Port 3 Settings
Request Source: Monitor System Configuration Requests -
Line: 26

_____

I88103
AUG 2, 2016 2:10 PM
PORT SETTINGS:

COMM BOARD : 3 (S-SAT)
BAUD RATE : 9600
PARITY : NONE
STOP BIT : 1 STOP
DATA LENGTH: 8 DATA
RS-232 SECURITY
CODE : DISABLED
DTR NORMAL STATE: HIGH

==========
Request: 27 - I88104 - Comm Port 4 Settings
Request Source: Monitor System Configuration Requests -
Line: 27

_____

I88104

AUG 2, 2016 2:10 PM

==========
Request: 28 - I88105 - Comm Port 5 Settings
Request Source: Monitor System Configuration Requests -
Line: 28

_____

I88105
AUG 2, 2016 2:11 PM
PORT SETTINGS:

COMM BOARD : 5 (RS-485)
BAUD RATE : 2400
PARITY : EVEN
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED

==========
Request: 29 - I88106 - Comm Port 6 Settings
Request Source: Monitor System Configuration Requests -
Line: 29

_____

I88106
AUG 2, 2016 2:11 PM
PORT SETTINGS:

COMM BOARD : 6 (RS-232)
BAUD RATE : 9600
PARITY : ODD
STOP BIT : 1 STOP
DATA LENGTH: 7 DATA
RS-232 SECURITY
CODE : DISABLED

==========
Request: 30 - I52000 - Receiver Auto Dial Type and Start Time
Request Source: Monitor System Configuration Requests -
Line: 30

_____

I52000
AUG 2, 2016 2:11 PM

RECEIVER AUTO DIAL TYPE & START TIME

RCVR	LOCATION LABEL	DIAL TYPE	START TIME
1		ON DATE	AUG 18, 2009
DISABLED			
2		ON DATE	AUG 18, 2009
DISABLED			
3		ON DATE	AUG 18, 2009
DISABLED			
4		ON DATE	AUG 18, 2009
DISABLED			
5		ON DATE	AUG 18, 2009
DISABLED			
6		ON DATE	AUG 18, 2009
DISABLED			
7		ON DATE	AUG 18, 2009
DISABLED			
8		ON DATE	AUG 18, 2009
DISABLED			

==========
Request: 31 - I60100 - Tank Configuration
Request Source: Monitor System Configuration Requests -
Line: 31

_____

I60100
AUG 2, 2016 2:11 PM

TANK CONFIGURATION

DEVICE	LABEL	CONFIGURED
1	UNLEADED R	ON
2	UNLEADED R	ON
3	UL PREMIUM	ON
4		OFF

==========
Request: 32 - I60200 - Tank Product Label
Request Source: Monitor System Configuration Requests -
Line: 32

_____

I60200
AUG 2, 2016 2:11 PM

TANK PRODUCT LABEL

TANK	PRODUCT LABEL
1	UNLEADED R
2	UNLEADED R
3	UL PREMIUM
4	

==========
Request: 33 - I60300 - Tank Product Code
Request Source: Monitor System Configuration Requests -
Line: 33

_____

I60300
AUG 2, 2016 2:11 PM

TANK PRODUCT CODE

TANK	PRODUCT LABEL	
1	UNLEADED R	1
2	UNLEADED R	1
3	UL PREMIUM	3
4		4

==========
Request: 34 - I60900 - Tank Thermal Expansion Coefficient
Request Source: Monitor System Configuration Requests -
Line: 34

_____

I60900
AUG 2, 2016 2:11 PM

TANK THERMAL COEFFICIENT

TANK	PRODUCT LABEL	
1	UNLEADED R	0.000700
2	UNLEADED R	0.000700
3	UL PREMIUM	0.000700
4		0.000000

==========
Request: 35 - I60700 - Tank Diameter
Request Source: Monitor System Configuration Requests -
Line: 35

_____

I60700
AUG 2, 2016 2:11 PM

TANK DIAMETER

TANK	PRODUCT LABEL	INCHES
1	UNLEADED R	120.00
2	UNLEADED R	120.00
3	UL PREMIUM	120.00
4		0.00

==========
Request: 36 - I60A00 - Tank Full Volume
Request Source: Monitor System Configuration Requests -
Line: 36

_____

I60A00
AUG 2, 2016 2:11 PM

TANK FULL VOLUME

TANK	PRODUCT LABEL	TANK PROFILE	GALLONS
1	UNLEADED R	4 PTS	20000
2	UNLEADED R	4 PTS	9627
3	UL PREMIUM	4 PTS	11900
4		1 PT	0

==========
Request: 37 - I60400 - Tank 1 Point Full Volume Height
Request Source: Monitor System Configuration Requests -
Line: 37

_____

I60400
AUG 2, 2016 2:11 PM

TANK FULL VOLUME

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	20000
2	UNLEADED R	9627
3	UL PREMIUM	11900
4		0

==========
Request: 38 - I60500 - Tank 4 Point Full, 3/4, 1/2. 1/4 Volumes
Request Source: Monitor System Configuration Requests -
Line: 38

_____

I60500

```
AUG  2, 2016  2:11 PM

TANK 4 POINT VOLUMES

TANK   PRODUCT LABEL                          GALLONS
 1     UNLEADED R                    20000   16162   10044
3804
 2     UNLEADED R                     9627    7813    4846
1870
 3     UL PREMIUM                    11900    9721    5991
2247
 4                                       0       0       0
0


============================
Request: 39 - I60600 - Tank 20 Point Full, 95%, 90%,
...volumes
Request Source: Monitor System Configuration Requests  -
Line: 39

__________________________

I60600
AUG  2, 2016  2:11 PM

TANK 20 POINT VOLUMES

TANK   PRODUCT LABEL                          GALLONS
 1     UNLEADED R                    20000       0       0
0
                                         0   16162       0
0
                                         0       0   10044
0
                                         0       0       0
3804
                                         0       0       0
0
 2     UNLEADED R                     9627       0       0
0
                                         0    7813       0
0
                                         0       0    4846
0
                                         0       0       0
1870
                                         0       0       0
0
 3     UL PREMIUM                    11900       0       0
0
                                         0    9721       0
0
                                         0       0    5991
0
                                         0       0       0
2247
                                         0       0       0
0
 4                                       0       0       0
0
                                         0       0       0
0
                                         0       0       0
0
                                         0       0       0
0
                                         0       0       0
0


============================
Request: 40 - I61500 - BIR Meter Data Present
Request Source: Monitor System Configuration Requests  -
Line: 40

__________________________

I61500
AUG  2, 2016  2:11 PM

TANK   PRODUCT LABEL           METER DATA
 1     UNLEADED R                   NO
 2     UNLEADED R                   NO
 3     UL PREMIUM                   NO
 4                                  NO


============================
Request: 41 - I62F00 - Mag Probe Float Size
Request Source: Monitor System Configuration Requests  -
Line: 41

__________________________

I62F00
AUG  2, 2016  2:11 PM

MAG PROBE FLOAT SIZE

TANK   PRODUCT LABEL                  FLOAT SIZE:
 1     UNLEADED R                    2.0 INCHES
 2     UNLEADED R                    2.0 INCHES
 3     UL PREMIUM                    2.0 INCHES


============================
Request: 42 - I62700 - Tank Height Water warning limit
Request Source: Monitor System Configuration Requests  -
Line: 42

__________________________

I62700
AUG  2, 2016  2:11 PM

TANK HIGH WATER WARNING LIMIT

TANK   PRODUCT LABEL              INCHES
 1     UNLEADED R                  0.8
 2     UNLEADED R                  0.8
 3     UL PREMIUM                  0.8

============================
Request: 43 - I64200 - Tank Water Filter Limit
Request Source: Monitor System Configuration Requests  -
Line: 43

__________________________
9999FF1B
============================
Request: 44 - I62400 - Tank High Water Level Limit
Request Source: Monitor System Configuration Requests  -
Line: 44

__________________________

I62400
AUG  2, 2016  2:11 PM

TANK HIGH WATER LEVEL LIMIT

TANK   PRODUCT LABEL              INCHES
 1     UNLEADED R                  1.0
 2     UNLEADED R                  1.0
 3     UL PREMIUM                  1.0

============================
Request: 45 - I62800 - Tank Maximum Volume Limit
Request Source: Monitor System Configuration Requests  -
Line: 45

__________________________

I62800
AUG  2, 2016  2:11 PM

TANK MAXIMUM VOLUME LIMIT

TANK   PRODUCT LABEL              GALLONS
 1     UNLEADED R                  20000
 2     UNLEADED R                   9627
 3     UL PREMIUM                  11900
 4                                     0

============================
Request: 46 - I62300 - Tank Overfill Level limit
Request Source: Monitor System Configuration Requests  -
Line: 46

__________________________

I62300
AUG  2, 2016  2:11 PM

TANK OVERFILL LEVEL LIMIT

TANK   PRODUCT LABEL              GALLONS
 1     UNLEADED R                  18000
 2     UNLEADED R                   8664
 3     UL PREMIUM                  10710
 4                                     0

============================
Request: 47 - I62200 - Tank High Level Limit
Request Source: Monitor System Configuration Requests  -
Line: 47

__________________________

I62200
AUG  2, 2016  2:11 PM

TANK HIGH PRODUCT LIMIT

TANK   PRODUCT LABEL              GALLONS
 1     UNLEADED R                  19000
 2     UNLEADED R                   9145
 3     UL PREMIUM                  11305
 4                                     0

============================
Request: 48 - I62900 - Tank Delivery Required limit
Request Source: Monitor System Configuration Requests  -
Line: 48

__________________________

I62900
AUG  2, 2016  2:11 PM

TANK DELIVERY REQUIRED LIMIT

TANK   PRODUCT LABEL              GALLONS
 1     UNLEADED R                   2800
 2     UNLEADED R                   1444
```

```
 3     UL PREMIUM                  1785
 4                                    0

============================
Request: 49 - I62100 - Tank Low Level Limit
Request Source: Monitor System Configuration Requests  -
Line: 49

__________________________

I62100
AUG  2, 2016  2:11 PM

TANK LOW PRODUCT LIMIT

TANK   PRODUCT LABEL              GALLONS
 1     UNLEADED R                    500
 2     UNLEADED R                    500
 3     UL PREMIUM                    500
 4                                     0

============================
Request: 50 - I62600 - Tank Leak Alarm Limit
Request Source: Monitor System Configuration Requests  -
Line: 50

__________________________

I62600
AUG  2, 2016  2:11 PM

TANK LEAK ALARM LIMIT

TANK   PRODUCT LABEL              GALLONS
 1     UNLEADED R                     50
 2     UNLEADED R                     50
 3     UL PREMIUM                     50
 4                                    99

============================
Request: 51 - I62500 - Tank Sudden Loss Limit
Request Source: Monitor System Configuration Requests  -
Line: 51

__________________________

I62500
AUG  2, 2016  2:11 PM

TANK SUDDEN LOSS LIMIT

TANK   PRODUCT LABEL              GALLONS
 1     UNLEADED R                     50
 2     UNLEADED R                     50
 3     UL PREMIUM                     50
 4                                    99

============================
Request: 52 - I60800 - Tank Tilt
Request Source: Monitor System Configuration Requests  -
Line: 52

__________________________

I60800
AUG  2, 2016  2:11 PM

TANK TILT

TANK   PRODUCT LABEL              INCHES
 1     UNLEADED R                  0.00
 2     UNLEADED R                  0.00
 3     UL PREMIUM                  0.00
 4                                 0.00

============================
Request: 53 - I60B00 - Tank Stick Height Function Enable
Request Source: Monitor System Configuration Requests  -
Line: 53

__________________________

I60B00
AUG  2, 2016  2:11 PM

STICK HEIGHT OFFSET ENABLE STATUS
DISABLED


============================
Request: 54 - I60C00 - Tank Stick Height offset
Request Source: Monitor System Configuration Requests  -
Line: 54

__________________________

I60C00
AUG  2, 2016  2:11 PM

TANK  STICK HEIGHT OFFSET
TANK   PRODUCT LABEL              INCHES
 1     UNLEADED R                  0.00
 2     UNLEADED R                  0.00
 3     UL PREMIUM                  0.00
 4                                 0.00

============================
Request: 55 - I61200 - Tank Siphon Manifold partners
Request Source: Monitor System Configuration Requests  -
Line: 55

__________________________

I61200
AUG  2, 2016  2:11 PM

TANK MANIFOLDED PARTNERS

TANK   PRODUCT LABEL          SIPHON MANIFOLDED TANKS
LINE MANIFOLDED TANKS
 1     UNLEADED R                 2
2
 2     UNLEADED R                 1
1
 3     UL PREMIUM                NONE
NONE
 4                               NONE
NONE

============================
Request: 56 - I63600 - Tank Periodic Leak Test Minimum
Volume
Request Source: Monitor System Configuration Requests  -
Line: 56

__________________________

I63600
AUG  2, 2016  2:11 PM

PERIODIC LEAK TEST MIN VOLUME

TANK   PRODUCT LABEL              GALLONS
 1     UNLEADED R                      0
 2     UNLEADED R                      0
 3     UL PREMIUM                      0
 4                                     0

============================
Request: 57 - I62A00 - Tank Annual Leak Test Minimum Volume
Request Source: Monitor System Configuration Requests  -
Line: 57

__________________________

I62A00
AUG  2, 2016  2:11 PM

ANNUAL LEAK TEST MIN VOLUME

TANK   PRODUCT LABEL              GALLONS
 1     UNLEADED R                      0
 2     UNLEADED R                      0
 3     UL PREMIUM                      0
 4                                     0

============================
Request: 58 - I62C00 - Tank Periodic Test Type
Request Source: Monitor System Configuration Requests  -
Line: 58

__________________________

I62C00
AUG  2, 2016  2:11 PM

TANK PERIODIC TEST TYPE

TANK   PRODUCT LABEL          PERIODIC TEST TYPE
 1     UNLEADED R                STANDARD
 2     UNLEADED R                STANDARD
 3     UL PREMIUM                STANDARD
 4                               STANDARD


============================
Request: 59 - I62D00 - Enable-Disable Tank Test Leak Fail
Alarms
Request Source: Monitor System Configuration Requests  -
Line: 59

__________________________

I62D00
AUG  2, 2016  2:11 PM

TANK LEAK TEST FAIL ALARMS

TANK   PRODUCT LABEL
 1     UNLEADED R                GROSS TEST FAIL
ALARM DISABLED
                                 PERIODIC TEST FAIL
ALARM DISABLED
                                 ANNUAL TEST FAIL
ALARM DISABLED

 2     UNLEADED R                GROSS TEST FAIL
ALARM DISABLED
                                 PERIODIC TEST FAIL
ALARM DISABLED
                                 ANNUAL TEST FAIL
ALARM DISABLED

 3     UL PREMIUM                GROSS TEST FAIL
ALARM DISABLED
```

PERIODIC TEST FAIL
ALARM DISABLED
ANNUAL TEST FAIL
ALARM DISABLED

4 GROSS TEST FAIL
ALARM DISABLED
PERIODIC TEST FAIL
ALARM DISABLED
ANNUAL TEST FAIL
ALARM DISABLED

==========
Request: 60 - I63100 - Tank Leak Test Averaging
Request Source: Monitor System Configuration Requests -
Line: 60

_____

I63100
AUG 2, 2016 2:11 PM

TANK LEAK TEST AVERAGING

TANK	PRODUCT LABEL	ANNUAL	PERIODIC
1	UNLEADED R	OFF	OFF
2	UNLEADED R	OFF	OFF
3	UL PREMIUM	OFF	OFF
4		OFF	OFF

==========
Request: 61 - I63000 - Tank Leak Test notify
Request Source: Monitor System Configuration Requests -
Line: 61

_____

I63000
AUG 2, 2016 2:11 PM

IN-TANK LEAK TEST NOTIFY

TANK	PRODUCT LABEL	TANK TEST NOTIFY:
1	UNLEADED R	OFF
2	UNLEADED R	OFF
3	UL PREMIUM	OFF
4		OFF

==========
Request: 62 - I63200 - Tank Test Siphon Break
Request Source: Monitor System Configuration Requests -
Line: 62

_____

I63200
AUG 2, 2016 2:11 PM

TANK TEST SIPHON BREAK

TANK	PRODUCT LABEL	SIPHON BREAK
1	UNLEADED R	OFF
2	UNLEADED R	OFF
3	UL PREMIUM	OFF
4		OFF

==========
Request: 63 - I61000 - Tank delivery Delay
Request Source: Monitor System Configuration Requests -
Line: 63

_____

I61000
AUG 2, 2016 2:11 PM

TANK DELIVERY DELAY

TANK	PRODUCT LABEL	
1	UNLEADED R	2
2	UNLEADED R	2
3	UL PREMIUM	2
4		1

==========
Request: 64 - I63A00 - Tank low Level Threshold for Line Manifold
Request Source: Monitor System Configuration Requests -
Line: 64

_____

I63A00
AUG 2, 2016 2:11 PM

LOW LEVEL PUMP THRESHOLD FOR SEQUENTIAL LINE MANIFOLD

TANK	PRODUCT LABEL	PUMP THRESHOLD
1	UNLEADED R	10.00%
2	UNLEADED R	10.00%
3	UL PREMIUM	10.00%
4		10.00%

==========
Request: 65 - I61100 - Tank Leak Test Type and Start Time
Request Source: Monitor System Configuration Requests -
Line: 65

_____

I61100
AUG 2, 2016 2:11 PM

LEAK TEST METHOD
- - - - - - - - - - - -
TEST ON DATE : ALL TANK
JAN 29, 2009
START TIME : DISABLED
TEST RATE :0.20 GAL/HR
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

==========
Request: 66 - I61300 - CSLD Probability of Detection
Request Source: Monitor System Configuration Requests -
Line: 66

_____

I61300
AUG 2, 2016 2:11 PM
CSLD PROBABLITY OF DETECTION

==========
Request: 67 - I61400 - CSLD Climate Factor
Request Source: Monitor System Configuration Requests -
Line: 67

_____

I61400
AUG 2, 2016 2:11 PM
CSLD CLIMATE FACTOR

==========
Request: 68 - I61600 - Accuchart Update Scheduling
Request Source: Monitor System Configuration Requests -
Line: 68

_____

I61600
AUG 2, 2016 2:11 PM

TANK	PRODUCT LABEL	CAL UPDATE
1	UNLEADED R	IMMEDIATE
2	UNLEADED R	IMMEDIATE
3	UL PREMIUM	IMMEDIATE
4		IMMEDIATE

==========
Request: 69 - I61A00 - In-Tank Leak Test Early Stop
Request Source: Monitor System Configuration Requests -
Line: 69

_____

I61A00
AUG 2, 2016 2:11 PM

IN-TANK LEAK TEST EARLY STOP

TANK	PRODUCT LABEL	TST EARLY STOP:
1	UNLEADED R	DISABLED
2	UNLEADED R	DISABLED
3	UL PREMIUM	DISABLED
4		DISABLED

==========
Request: 70 - I61B00 - In-Tank Static Gross Test Auto-Confirm
Request Source: Monitor System Configuration Requests -
Line: 70

_____

I61B00
AUG 2, 2016 2:11 PM

IN-TANK LEAK GROSS TEST AUTO-CONFIRM

==========
Request: 71 - I61C00 - CSLD Report Only mode
Request Source: Monitor System Configuration Requests -
Line: 71

_____

I61C00
AUG 2, 2016 2:11 PM

CSLD REPORT ONLY

==========
Request: 72 - I62B00 - Tank Last Annual Test
Request Source: Monitor System Configuration Requests -
Line: 72

_____

I62B00
AUG 2, 2016 2:11 PM

TANK LAST ANNUAL TEST

TANK	PRODUCT LABEL	DATE
1	UNLEADED R	??? 0, 0
2	UNLEADED R	??? 0, 0
3	UL PREMIUM	??? 0, 0
4		??? 0, 0

==========
Request: 73 - I63300 - Leak Test Report Type
Request Source: Monitor System Configuration Requests -
Line: 73

_____

I63300
AUG 2, 2016 2:11 PM

LEAK TEST REPORT FORMAT: NORMAL

==========
Request: 74 - I63400 - Tank HRM Reconciliation Warning limit
Request Source: Monitor System Configuration Requests -
Line: 74

_____

I63400
AUG 2, 2016 2:11 PM

RECONCILIATION WARNING LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	0
2	UNLEADED R	0
3	UL PREMIUM	0
4		0

==========
Request: 75 - I63500 - Tank HEM Reconciliation Alarm
Request Source: Monitor System Configuration Requests -
Line: 75

_____

I63500
AUG 2, 2016 2:11 PM

RECONCILIATION ALARM LIMIT

TANK	PRODUCT LABEL	GALLONS
1	UNLEADED R	1
2	UNLEADED R	1
3	UL PREMIUM	1
4		1

==========
Request: 76 - I63900 - Tank Accuchart End Shape Type and Factor
Request Source: Monitor System Configuration Requests -
Line: 76

_____

I63900
AUG 2, 2016 2:11 PM

ACCU CHART END SHAPE FACTOR

TANK PRODUCT LABEL
1 UNLEADED R
END FACTOR: NONE

2 UNLEADED R
END FACTOR: NONE

3 UL PREMIUM
END FACTOR: NONE

4
END FACTOR: NONE

==========
Request: 77 - I78000 - PLLD Setup
Request Source: Monitor System Configuration Requests -
Line: 77

_____

I78000
AUG 2, 2016 2:11 PM

PRESSURE LINE LEAK SETUP

Q 1:87

TYP:1.5IN ENVIRN GFLEXII
LINE LENGTH: 350 FEET
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE : 0 PSI

T 1:UNLEADED R
DISPENSE MODE:
MANIFOLDED: ALTERNATE
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

Q 2:91

TYP:1.5IN ENVIRN GFLEXII
LINE LENGTH: 175 FEET
SHUTDOWN RATE: 3.0 GPH
LOW PRESSURE SHUTOFF:NO
LOW PRESSURE : 0 PSI

T 3:UL PREMIUM
DISPENSE MODE:
STANDARD
SENSOR: NON-VENTED
PRESSURE OFFSET: 0.0PSI

==========
Request: 78 - I77700 - PLLD Primary Line Diameter
Request Source: Monitor System Configuration Requests -
Line: 78

_____

I77700
AUG 2, 2016 2:11 PM

==========
Request: 79 - I77800 - PLLD Secondary Line Diameter
Request Source: Monitor System Configuration Requests -
Line: 79

_____

I77800
AUG 2, 2016 2:11 PM

==========
Request: 80 - I78C00 - PLLD 0.20 GPH Test Schedule
Request Source: Monitor System Configuration Requests -
Line: 80

_____

I78C00
AUG 2, 2016 2:11 PM

==========
Request: 81 - I78300 - PLLD 0.10 GPH Test Schedule
Request Source: Monitor System Configuration Requests -
Line: 81

_____

I78300
AUG 2, 2016 2:11 PM

==========
Request: 82 - I78F00 - PLLD Dispense Threshold
Request Source: Monitor System Configuration Requests -
Line: 82

_____

I78F00
AUG 2, 2016 2:11 PM

PRESSURE LINE LEAK DISPENSE THRESHOLD

LINE	LOW PRESSURE
Q 1:87	0 PSI
Q 2:91	0 PSI
Q 3:	0 PSI

==========
Request: 83 - I78700 - PLLD Disable Alarm Assignments
Request Source: Monitor System Configuration Requests -
Line: 83

_____

I78700
AUG 2, 2016 2:11 PM

PRESSURE LLD SETUP REPORT

Q 1:87

LIQUID SENSOR ALMS
 ALL:FUEL ALARM
 ALL:SENSOR OUT ALARM
 ALL:SHORT ALARM

ISD SITE ALARMS
 ISD GROSS PRES FAIL
 ISD DEGRD PRES FAIL
 ISD VAPOR LEAK FAIL
 ISD VP PRES FAIL
 ISD VP STATUS FAIL

ISD HOSE ALARMS
 ALL:FLOW COLLECT FAIL

Q 2:91

LIQUID SENSOR ALMS
 ALL:FUEL ALARM
 ALL:SENSOR OUT ALARM
 ALL:SHORT ALARM

ISD SITE ALARMS
 ISD GROSS PRES FAIL
 ISD DEGRD PRES FAIL
 ISD VAPOR LEAK FAIL
 ISD VP PRES FAIL
 ISD VP STATUS FAIL

ISD HOSE ALARMS
 ALL:FLOW COLLECT FAIL

Q 3:
- NO ALARM ASSIGNMENTS -

==========
Request: 84 - I70200 - Liquid Sensor Location Label
Request Source: Monitor System Configuration Requests -
Line: 84

_____

I70200
AUG 2, 2016 2:11 PM

LIQUID LABEL

DEVICE	LABEL
1	87 MAIN ANNULAR
2	87 MAIN FILL
3	87 MAIN STP
4	SPLIT TANK ANNULAR
5	91 STP
6	91 FILL
7	87 AUX FILL
8	87 AUX STP
9	DISP 1-2
10	DISP 3-4
11	DISP 5-6
12	DISP 7-8
13	DISP 9-10
14	DISP 11-12
15	DISP 13-14
16	DISP 15-16

==========
Request: 85 - I70300 - Liquid Sensor Type
Request Source: Monitor System Configuration Requests -
Line: 85

_____

I70300
AUG 2, 2016 2:11 PM

LIQUID TYPE

SENSOR	LOCATION	TYPE
1	87 MAIN ANNULAR	DUAL POINT HYDROSTATIC
2	87 MAIN FILL	TRI-STATE (SINGLE FLOAT)
3	87 MAIN STP	TRI-STATE (SINGLE FLOAT)
4	SPLIT TANK ANNULAR	DUAL POINT HYDROSTATIC
5	91 STP	TRI-STATE (SINGLE FLOAT)
6	91 FILL	TRI-STATE (SINGLE FLOAT)
7	87 AUX FILL	TRI-STATE (SINGLE FLOAT)
8	87 AUX STP	TRI-STATE (SINGLE FLOAT)
9	DISP 1-2	TRI-STATE (SINGLE FLOAT)
10	DISP 3-4	TRI-STATE (SINGLE FLOAT)
11	DISP 5-6	TRI-STATE (SINGLE FLOAT)
12	DISP 7-8	TRI-STATE (SINGLE FLOAT)
13	DISP 9-10	TRI-STATE (SINGLE FLOAT)
14	DISP 11-12	TRI-STATE (SINGLE FLOAT)
15	DISP 13-14	TRI-STATE (SINGLE FLOAT)
16	DISP 15-16	TRI-STATE (SINGLE FLOAT)

==========
Request: 86 - I70400 - Liquid Sensor Category
Request Source: Monitor System Configuration Requests -
Line: 86

_____

I70400
AUG 2, 2016 2:12 PM

LIQUID CATEGORY

SENSOR	LOCATION	CATEGORY
1	87 MAIN ANNULAR	ANNULAR SPACE
2	87 MAIN FILL	PIPING SUMP
3	87 MAIN STP	STP SUMP
4	SPLIT TANK ANNULAR	ANNULAR SPACE
5	91 STP	STP SUMP
6	91 FILL	PIPING SUMP
7	87 AUX FILL	PIPING SUMP
8	87 AUX STP	STP SUMP
9	DISP 1-2	DISPENSER PAN
10	DISP 3-4	DISPENSER PAN
11	DISP 5-6	DISPENSER PAN
12	DISP 7-8	DISPENSER PAN
13	DISP 9-10	DISPENSER PAN
14	DISP 11-12	DISPENSER PAN
15	DISP 13-14	DISPENSER PAN
16	DISP 15-16	DISPENSER PAN

==========
Request: 87 - I74200 - Type "A" 2 Wire Sensor Location
Label
Request Source: Monitor System Configuration Requests -
Line: 87

_____

I74200
AUG 2, 2016 2:12 PM

==========
Request: 88 - I74300 - Type "A" 2 Wire Sensor Type
Request Source: Monitor System Configuration Requests -
Line: 88

_____

I74300
AUG 2, 2016 2:12 PM

==========
Request: 89 - I74400 - Type "A" 2 Wire Sensor Category
Request Source: Monitor System Configuration Requests -
Line: 89

_____

I74400
AUG 2, 2016 2:12 PM

==========
Request: 90 - I74700 - Type "B" 3 Wire Sensor Location
Label
Request Source: Monitor System Configuration Requests -
Line: 90

_____

I74700
AUG 2, 2016 2:12 PM

==========
Request: 91 - I74800 - Type "B" 3 Wire Sensor Type
Request Source: Monitor System Configuration Requests -
Line: 91

_____

I74800
AUG 2, 2016 2:12 PM

==========
Request: 92 - I74900 - Type "B" Sensor Category
Request Source: Monitor System Configuration Requests -
Line: 92

_____

I74900
AUG 2, 2016 2:12 PM

==========
Request: 93 - I7BC00 - I/O Device Line Disable Assignments
Request Source: Monitor System Configuration Requests -
Line: 93

_____

I7BC00
AUG 2, 2016 2:12 PM

==========
Request: 94 - I80200 - I/O Input location Label
Request Source: Monitor System Configuration Requests -
Line: 94

_____

I80200
AUG 2, 2016 2:12 PM

==========
Request: 95 - I80300 - I/O Input Type
Request Source: Monitor System Configuration Requests -
Line: 95

_____

I80300
AUG 2, 2016 2:12 PM

==========
Request: 96 - I80400 - I/O Input Dispense mode
Request Source: Monitor System Configuration Requests -
Line: 96

_____

I80400
AUG 2, 2016 2:12 PM

==========
Request: 97 - I80700 - I/O Relay location label
Request Source: Monitor System Configuration Requests -
Line: 97

_____

I80700
AUG 2, 2016 2:12 PM

RELAY LABEL

DEVICE	LABEL
1	
2	
3	
4	OVERFILL

==========
Request: 98 - I80900 - I/O Relay Orientation
Request Source: Monitor System Configuration Requests -
Line: 98

_____

I80900
AUG 2, 2016 2:12 PM

RELAY ORIENTATION

RELAY DESIGNATION	ORIENTATION
1	NORMALLY OPEN
2	NORMALLY OPEN
3	NORMALLY OPEN
4 OVERFILL	NORMALLY OPEN

==========
Request: 99 - I80B00 - I/O Relay Tank Assignment
Request Source: Monitor System Configuration Requests -
Line: 99

_____

I80B00
AUG 2, 2016 2:12 PM

RELAY TANK ASSIGNMENT

RELAY DESIGNATION	TANK
1	NONE
2	NONE
3	NONE
4 OVERFILL	NONE

==========
Request: 100 - I80A00 - I/O Relay Type
Request Source: Monitor System Configuration Requests -
Line: 100

_____

I80A00
AUG 2, 2016 2:12 PM

RELAY TYPE

RELAY DESIGNATION	TYPE
1	STANDARD
2	STANDARD
3	STANDARD
4 OVERFILL	STANDARD

==========
Request: 101 - I80C00 - I/O External input Type
Request Source: Monitor System Configuration Requests -
Line: 101

_____

I80C00
AUG 2, 2016 2:12 PM

==========
Request: 102 - I80800 - I/O Relay Alarm Assignments
Request Source: Monitor System Configuration Requests -
Line: 102

_____

I80800
AUG 2, 2016 2:12 PM

RELAY SETUP REPORT

R 1:
TYPE:
STANDARD
NORMALLY OPEN

TANK #: NONE

- NO ALARM ASSIGNMENTS -

R 2:
TYPE:
STANDARD
NORMALLY OPEN

TANK #: NONE

- NO ALARM ASSIGNMENTS -

R 3:
TYPE:
STANDARD
NORMALLY OPEN

TANK #: NONE

- NO ALARM ASSIGNMENTS -

R 4:OVERFILL
TYPE:
STANDARD
NORMALLY OPEN

TANK #: NONE

IN-TANK ALARMS
ALL:OVERFILL ALARM
ALL:HIGH PRODUCT ALARM
ALL:MAX PRODUCT ALARM

==========
Request: 103 - I79000 - DIM Software Revision
Request Source: Monitor System Configuration Requests -
Line: 103

_____

I79000
AUG 2, 2016 2:12 PM

EDIM:1 VR:330273-002-C TD:97.11.13.15.52

==========
Request: 104 - I79100 - Mechanical Dispenser Interface String
Request Source: Monitor System Configuration Requests -
Line: 104

_____

I79100
AUG 2, 2016 2:12 PM

==========
Request: 105 - I72300 - Smart Sensor Category
Request Source: Monitor System Configuration Requests -
Line: 105

_____

I72300
AUG 2, 2016 2:12 PM

ARCO am/pm 82662
18605 Monterey Road

Morgan Hill
CA 95037

SMARTSENSOR ASSIGNMENT

DEVICE	LABEL	CATEGORY
01	VFM 1-2	AIR FLOW METER
02	VFM 3-4	AIR FLOW METER
03	VFM 5-6	AIR FLOW METER
04	VFM 7-8	AIR FLOW METER
05	VFM 9-10	AIR FLOW METER
06	VFM 11-12	AIR FLOW METER
07	VFM 13-14	AIR FLOW METER
08	ATMP SENSOR	ATM P SENSOR
09	VFM 15-16	AIR FLOW METER
10	PRESSURE SENSOR	VAPOR PRESSURE
11	CARBON CANISTOR	VAPOR VALVE
12		UNKNOWN
13		UNKNOWN
14		UNKNOWN
15		UNKNOWN
16		UNKNOWN
17		UNKNOWN
18		UNKNOWN
19		UNKNOWN
20		UNKNOWN
21		UNKNOWN
22		UNKNOWN
23		UNKNOWN
24		UNKNOWN
25		UNKNOWN
26		UNKNOWN
27		UNKNOWN
28		UNKNOWN
29		UNKNOWN
30		UNKNOWN
31		UNKNOWN
32		UNKNOWN
33		UNKNOWN
34		UNKNOWN
35		UNKNOWN
36		UNKNOWN
37		UNKNOWN
38		UNKNOWN
39		UNKNOWN
40		UNKNOWN

==========
Request: 106 - IV4E00 - ISD EVR Type
Request Source: Monitor System Configuration Requests -
Line: 106

_____

IV4E00
AUG 2, 2016 2:12 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

EVR/ISD SETUP
TYPE: BALANCE

==========
Request: 107 - IV4F00 - ISD Nozzle Type
Request Source: Monitor System Configuration Requests -
Line: 107

_____

IV4F00
AUG 2, 2016 2:12 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

NOZZLE A/L RANGE
A/L RATIO: 1.00 - 1.20

==========
Request: 108 - IV4000 - Vapor Processor Type
Request Source: Monitor System Configuration Requests -
Line: 108

_____

IV4000
AUG 2, 2016 2:12 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

VAPOR PROCESSOR TYPE
VEEDER-ROOT POLISHER

==========
Request: 109 - IV4700 - ISD Assessment Start and Post Delay
Request Source: Monitor System Configuration Requests -
Line: 109

_____

IV4700
AUG 2, 2016 2:12 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ASSESSMENT TIME
START TIME: 7:59 AM
TIME DELAY MINUTES: 1

==========
Request: 110 - IV5200 - High ORVR Configuration
Request Source: Monitor System Configuration Requests -
Line: 110

_____

IV5200
AUG 2, 2016 2:12 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ACCEPT HIGH ORVR: NO

==========
Request: 111 - IV4A00 - ISD Hose Table
Request Source: Monitor System Configuration Requests -
Line: 111

_____

IV4A00
AUG 2, 2016 2:12 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ISD HOSE TABLE

HOSE ID	FP ID	FP LABEL	AFM ID	HOSE LABEL
01	01	01	01	BLEND3
02	02	02	01	BLEND3
03	03	03	02	BLEND3
04	04	04	02	BLEND3
05	05	05	03	BLEND3
06	06	06	03	BLEND3
07	07	07	04	BLEND3
08	08	08	04	BLEND3
09	09	09	05	BLEND3
10	10	10	05	BLEND3
11	11	11	06	BLEND3
12	12	12	06	BLEND3
13	13	13	07	BLEND3
14	14	14	07	BLEND3
15	15	15	08	BLEND3
16	16	16	08	BLEND3

==========
Request: 112 - IV4B00 - ISD Grade Table
Request Source: Monitor System Configuration Requests -
Line: 112

_____

IV4B00
AUG 2, 2016 2:12 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

PRODUCT/HOSE MAP TABLE

FP	AFID	M1/H1	M2/H2	M3/H3	M4/H4
01	01	05/01	03/01	09/01	xx/xx
02	01	05/02	03/02	09/02	xx/xx
03	02	05/03	03/03	09/03	xx/xx
04	02	05/04	03/04	09/04	xx/xx
05	03	05/05	03/05	09/05	xx/xx
06	03	05/06	03/06	09/06	xx/xx
07	04	05/07	03/07	09/07	xx/xx
08	04	05/08	03/08	09/08	xx/xx
09	05	05/09	03/09	09/09	xx/xx
10	05	05/10	03/10	09/10	xx/xx
11	06	05/11	03/11	09/11	xx/xx
12	06	05/12	03/12	09/12	xx/xx
13	07	05/13	03/13	09/13	xx/xx
14	07	05/14	03/14	09/14	xx/xx
15	08	05/15	03/15	09/15	xx/xx
16	08	05/16	03/16	09/16	xx/xx

```
============================
Request: 113 - IV4900 - ISD Hose Label Table
Request Source: Monitor System Configuration Requests  -
Line: 113

__________________________

IV4900
AUG  2, 2016  2:12 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

LABEL TABLE
ID LABEL
01 UNASSIGNED
02 BLEND3
03 REGULAR
04 MID GRADE
05 PREMIUM
06 GOLD
07 BRONZE
08 SILVER
09 BLEND2
10 BLEND4


============================
Request: 114 - IV1000 - ISD Version
Request Source: Monitor System Configuration Requests  -
Line: 114

__________________________

IV1000
AUG  2, 2016  2:12 PM

ISD VERSION: 01.02


============================
| Next Request Source:     |
| Alarm History Request
+==========================+
Request: 115 - I10200 - System Configuration
Request Source: Alarm History Request  - Line: 1

__________________________

I10200
AUG  2, 2016  2:17 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

SYSTEM CONFIGURATION

SLOT  BOARD TYPE                    POWER ON RESET
CURRENT
  1   UNUSED                         10024677
9829659
  2   UNUSED                          9958436
9788842
  3   INTERSTITIAL BD                  200148
199955
  4   INTERSTITIAL BD                  199831
199539
  5   4 PROBE / G.T.                   162319
162167
  6   PLLD SENSOR BD                     3899
3888
  7   7SMARTSENSOR BD                  506655
505863
  8   8SMARTSENSOR BD                   39208
39184
  9   RELAY BOARD                       14868
14851
 10   PLLD POWER BD                     99862
99866
 11   UNUSED                          9960157
9813701
 12   UNUSED                          9937684
9798032
 13   UNUSED                          9951800
9795568
 14   UNUSED                          9938927
9801250
 15   UNUSED                          9933756
9789287
 16   UNUSED                          9938425
9797699
      COMM 1 ELEC DISP INT.            100707
100682
      COMM 2 UNUSED                     40032
9798609
      COMM 3 SERIAL SAT BD             481039
480636
      COMM 4 UNUSED                   9948462
9798587
      COMM 5 RS485 SERIAL BD            68154
68101
      COMM 6 RS232 SERIAL BD            14890
14895
```

```
============================
Request: 116 - I90200 - System Revision Level
Request Source: Alarm History Request  - Line: 2

__________________________

I90200
AUG  2, 2016  2:17 PM
SOFTWARE REVISION LEVEL
VERSION 329.01
SOFTWARE# 346329-100-B
CREATED - 09.01.29.15.44

S-MODULE# 330160-004-a
SYSTEM FEATURES:
  PERIODIC IN-TANK TESTS
  ANNUAL IN-TANK TESTS
  ISD


============================
Request: 117 - I11100 - Priority Alarm History
Request Source: Alarm History Request  - Line: 3

__________________________

I11100
AUG  2, 2016  2:17 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

PRIORITY ALARM HISTORY
ID  CATEGORY  DESCRIPTION          ALARM TYPE
STATE    DATE    TIME
Q 2 OTHER     91                   PLLD SHUTDOWN ALARM
CLEAR   8-02-16 12:31PM
Q 2 OTHER     91                   GROSS LINE FAIL
CLEAR   8-02-16 12:31PM
T 2 TANK      UNLEADED R           HIGH WATER ALARM
CLEAR   8-02-16 11:55AM
T 2 TANK      UNLEADED R           PROBE OUT
CLEAR   8-02-16 11:51AM
T 2 TANK      UNLEADED R           PROBE OUT
ALARM   8-02-16 11:50AM
T 1 TANK      UNLEADED R           PROBE OUT
CLEAR   8-02-16 11:48AM
T 1 TANK      UNLEADED R           PROBE OUT
ALARM   8-02-16 11:48AM
T 3 TANK      UL PREMIUM           SUDDEN LOSS ALARM
CLEAR   8-02-16 11:47AM
T 3 TANK      UL PREMIUM           PROBE OUT
CLEAR   8-02-16 11:45AM
T 3 TANK      UL PREMIUM           PROBE OUT
ALARM   8-02-16 11:45AM
T 3 TANK      UL PREMIUM           SUDDEN LOSS ALARM
ALARM   8-02-16 11:38AM
T 2 TANK      UNLEADED R           HIGH WATER ALARM
ALARM   8-02-16 11:34AM
T 1 TANK      UNLEADED R           OVERFILL ALARM
CLEAR   8-02-16 11:30AM
T 1 TANK      UNLEADED R           OVERFILL ALARM
ALARM   8-02-16 11:27AM
T 1 TANK      UNLEADED R           PROBE OUT
CLEAR   8-02-16 11:25AM
T 2 TANK      UNLEADED R           OVERFILL ALARM
CLEAR   8-02-16 11:25AM
T 1 TANK      UNLEADED R           PROBE OUT
ALARM   8-02-16 11:25AM
T 2 TANK      UNLEADED R           OVERFILL ALARM
ALARM   8-02-16 11:23AM
Q 1 OTHER     87                   PLLD SHUTDOWN ALARM
CLEAR   8-02-16 11:22AM
L 2 PIPE      87 MAIN FILL         FUEL ALARM
CLEAR   8-02-16 11:22AM
L 2 PIPE      87 MAIN FILL         FUEL ALARM
ALARM   8-02-16 11:22AM
Q 1 OTHER     87                   PLLD SHUTDOWN ALARM
ALARM   8-02-16 11:22AM
T 3 TANK      UL PREMIUM           OVERFILL ALARM
CLEAR   8-02-16 11:21AM
T 1 TANK      UNLEADED R           SUDDEN LOSS ALARM
CLEAR   8-02-16 11:21AM
T 2 TANK      UNLEADED R           SUDDEN LOSS ALARM
CLEAR   8-02-16 11:21AM
T 2 TANK      UNLEADED R           PROBE OUT
CLEAR   8-02-16 11:20AM
T 2 TANK      UNLEADED R           PROBE OUT
ALARM   8-02-16 11:20AM
T 2 TANK      UNLEADED R           SUDDEN LOSS ALARM
ALARM   8-02-16 11:19AM
T 1 TANK      UNLEADED R           SUDDEN LOSS ALARM
ALARM   8-02-16 11:19AM
T 3 TANK      UL PREMIUM           OVERFILL ALARM
ALARM   8-02-16 11:18AM
T 3 TANK      UL PREMIUM           SUDDEN LOSS ALARM
CLEAR   8-02-16 11:18AM
T 3 TANK      UL PREMIUM           PROBE OUT
CLEAR   8-02-16 11:17AM
T 3 TANK      UL PREMIUM           PROBE OUT
ALARM   8-02-16 11:16AM
T 3 TANK      UL PREMIUM           SUDDEN LOSS ALARM
ALARM   8-02-16 11:16AM
Q 2 OTHER     91                   PLLD SHUTDOWN ALARM
ALARM   8-02-16 11:06AM
```

```
Q 2 OTHER     91                    GROSS LINE FAIL
ALARM   8-02-16 11:06AM
Q 2 OTHER     91                    PLLD SHUTDOWN ALARM
CLEAR   8-02-16 10:24AM
Q 1 OTHER     87                    PLLD SHUTDOWN ALARM
CLEAR   8-02-16 10:24AM
L 8 STP SUMP  87 AUX STP            SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L 7 PIPE      87 AUX FILL           SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L 4 ANNULAR   SPLIT TANK ANNULAR    SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L 3 STP SUMP  87 MAIN STP           SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L 6 PIPE      91 FILL               SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L 5 STP SUMP  91 STP                SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L 2 PIPE      87 MAIN FILL          SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L 1 ANNULAR   87 MAIN ANNULAR       SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L16 DISP PAN  DISP 15-16            SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L14 DISP PAN  DISP 11-12            SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L15 DISP PAN  DISP 13-14            SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM
L12 DISP PAN  DISP 7-8              SENSOR OUT ALARM
CLEAR   8-02-16 10:24AM


============================
Request: 118 - I11200 - Non-Priority Alarm history
Request Source: Alarm History Request  - Line: 4

__________________________

I11200
AUG  2, 2016  2:17 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

NON-PRIORITY ALARM HISTORY
ID  CATEGORY  DESCRIPTION           ALARM TYPE
STATE    DATE    TIME
T 2 TANK      UNLEADED R            HIGH WATER WARNING
CLEAR   8-02-16 11:55AM
T 1 TANK      UNLEADED R            LOW TEMP WARNING
CLEAR   8-02-16 11:49AM
T 1 TANK      UNLEADED R            LOW TEMP WARNING
ALARM   8-02-16 11:49AM
T 3 TANK      UL PREMIUM            LOW TEMP WARNING
CLEAR   8-02-16 11:48AM
T 3 TANK      UL PREMIUM            LOW TEMP WARNING
ALARM   8-02-16 11:46AM
T 2 TANK      UNLEADED R            HIGH WATER WARNING
ALARM   8-02-16 11:34AM
T 2 TANK      UNLEADED R            INVALID FUEL LEVEL
CLEAR   8-02-16 11:21AM
T 2 TANK      UNLEADED R            INVALID FUEL LEVEL
ALARM   8-02-16 11:20AM
    SYSTEM                          PRINTER ERROR
CLEAR   8-02-16  9:40AM
    SYSTEM                          PAPER OUT
CLEAR   8-02-16  9:40AM
    SYSTEM                          PRINTER ERROR
ALARM   8-02-16  9:39AM
    SYSTEM                          PAPER OUT
ALARM   8-02-16  9:39AM
h 6 OTHER     FP6: BLEND3           FLOW COLLECT WARN
CLEAR   8-02-16  8:58AM
h 6 OTHER     FP6: BLEND3           FLOW COLLECT WARN
ALARM   8-02-16  8:00AM
h 2 OTHER     FP2: BLEND3           FLOW COLLECT WARN
CLEAR   7-31-16  8:01AM
h 2 OTHER     FP2: BLEND3           FLOW COLLECT WARN
ALARM   7-31-16  8:00AM
T 3 TANK      UL PREMIUM            DELIVERY NEEDED
CLEAR   7-30-16  4:04PM
T 3 TANK      UL PREMIUM            DELIVERY NEEDED
ALARM   7-30-16  1:39PM
h 7 OTHER     FP7: BLEND3           FLOW COLLECT WARN
CLEAR   7-29-16  8:04AM
h 7 OTHER     FP7: BLEND3           FLOW COLLECT WARN
ALARM   7-29-16  8:00AM
h 5 OTHER     FP5: BLEND3           FLOW COLLECT WARN
CLEAR   7-28-16  8:09AM
h 5 OTHER     FP5: BLEND3           FLOW COLLECT WARN
ALARM   7-28-16  8:00AM
    SYSTEM                          PRINTER ERROR
CLEAR   7-27-16 11:47PM
    SYSTEM                          PAPER OUT
CLEAR   7-27-16 11:47PM
    SYSTEM                          PRINTER ERROR
ALARM   7-27-16 11:00PM
    SYSTEM                          PAPER OUT
ALARM   7-27-16 11:00PM
T 2 TANK      UNLEADED R            DELIVERY NEEDED
CLEAR   7-27-16  8:22PM
T 1 TANK      UNLEADED R            DELIVERY NEEDED
CLEAR   7-27-16  8:20PM
T 2 TANK      UNLEADED R            INVALID FUEL LEVEL
CLEAR   7-27-16  8:16PM
T 3 TANK      UL PREMIUM            DELIVERY NEEDED
CLEAR   7-27-16  8:15PM
T 1 TANK      UNLEADED R            INVALID FUEL LEVEL
CLEAR   7-27-16  8:14PM
T 2 TANK      UNLEADED R            INVALID FUEL LEVEL
ALARM   7-27-16  5:47PM
T 1 TANK      UNLEADED R            INVALID FUEL LEVEL
ALARM   7-27-16  5:43PM
T 3 TANK      UL PREMIUM            DELIVERY NEEDED
ALARM   7-27-16  4:31PM
T 1 TANK      UNLEADED R            DELIVERY NEEDED
ALARM   7-27-16 12:35PM
T 2 TANK      UNLEADED R            DELIVERY NEEDED
ALARM   7-27-16 12:26PM
h15 OTHER     FP15: BLEND3          FLOW COLLECT WARN
CLEAR   7-27-16  8:48AM
h 7 OTHER     FP7: BLEND3           FLOW COLLECT WARN
CLEAR   7-27-16  8:48AM
h15 OTHER     FP15: BLEND3          FLOW COLLECT WARN
ALARM   7-27-16  8:00AM
h 7 OTHER     FP7: BLEND3           FLOW COLLECT WARN
ALARM   7-27-16  8:00AM
h 2 OTHER     FP2: BLEND3           FLOW COLLECT WARN
CLEAR   7-25-16  8:01AM
h 2 OTHER     FP2: BLEND3           FLOW COLLECT WARN
ALARM   7-25-16  8:00AM
h10 OTHER     FP10: BLEND3          FLOW COLLECT WARN
CLEAR   7-24-16  8:01AM
h 5 OTHER     FP5: BLEND3           FLOW COLLECT WARN
CLEAR   7-24-16  8:01AM
h10 OTHER     FP10: BLEND3          FLOW COLLECT WARN
ALARM   7-24-16  8:00AM
h 5 OTHER     FP5: BLEND3           FLOW COLLECT WARN
ALARM   7-24-16  8:00AM
h 9 OTHER     FP9: BLEND3           FLOW COLLECT WARN
CLEAR   7-23-16  8:01AM
h 8 OTHER     FP8: BLEND3           FLOW COLLECT WARN
CLEAR   7-23-16  8:01AM
h 9 OTHER     FP9: BLEND3           FLOW COLLECT WARN
ALARM   7-23-16  8:00AM
h 8 OTHER     FP8: BLEND3           FLOW COLLECT WARN
ALARM   7-23-16  8:00AM


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Request: 119 - I20600 - In-Tank Alarm history
Request Source: Alarm History Request  - Line: 5

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I20600
AUG  2, 2016  2:17 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037


TANK ALARM HISTORY

TANK 1  UNLEADED R

     HIGH WATER ALARM         AUG  6, 2012 10:45 AM
                              AUG 24, 2010 11:51 AM

     OVERFILL ALARM           AUG  2, 2016 11:27 AM
                              JUL  8, 2016  3:20 AM
                              AUG  5, 2014 11:11 AM

     SUDDEN LOSS ALARM        AUG  2, 2016 11:19 AM
                              FEB 12, 2016  2:27 AM
                              FEB  1, 2016  5:05 AM

     HIGH PRODUCT ALARM       AUG  4, 2015 11:14 AM
                              AUG  5, 2014 11:11 AM
                              AUG 24, 2010  1:43 PM

     INVALID FUEL LEVEL       JUL 27, 2016  5:43 PM
                              AUG  4, 2015 11:16 AM
                              JAN 17, 2015  5:21 PM

     PROBE OUT                AUG  2, 2016 11:48 AM
                              AUG  2, 2016 11:25 AM
                              AUG  4, 2015 11:15 AM

     HIGH WATER WARNING       SEP 12, 2013 10:19 AM
                              AUG  6, 2012 10:45 AM
                              AUG 24, 2010  1:11 PM

     DELIVERY NEEDED          JUL 27, 2016 12:35 PM
                              JUL 16, 2016  5:46 PM
                              JUL 15, 2016 10:15 PM

     LOW TEMP WARNING         AUG  2, 2016 11:49 AM
                              AUG  5, 2014 11:57 AM
                              AUG  6, 2012 11:46 AM

TANK 2  UNLEADED R

     HIGH WATER ALARM         AUG  2, 2016 11:34 AM
                              AUG  4, 2015 11:07 AM
                              OCT  3, 2014  9:56 PM

     OVERFILL ALARM           AUG  2, 2016 11:23 AM
                              AUG  4, 2015 10:31 AM
                              JUL  4, 2015  8:02 AM
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     LOW PRODUCT ALARM        JUL 27, 2016  5:24 PM
                              AUG  4, 2015 10:28 AM
                              OCT 29, 2014  2:46 PM

     SUDDEN LOSS ALARM        AUG  2, 2016 11:19 AM
                              FEB 12, 2016  2:27 AM
                              FEB  1, 2016  5:05 AM

     HIGH PRODUCT ALARM       AUG  4, 2015 10:31 AM
                              AUG  5, 2014 10:08 AM
                              AUG  6, 2012 11:41 AM

     INVALID FUEL LEVEL       AUG  2, 2016 11:20 AM
                              JUL 27, 2016  5:47 PM
                              OCT 29, 2014  2:46 PM

     PROBE OUT                AUG  2, 2016 11:50 AM
                              AUG  2, 2016 11:20 AM
                              AUG  4, 2015 11:28 AM

     HIGH WATER WARNING       AUG  2, 2016 11:34 AM
                              AUG  4, 2015 11:07 AM
                              OCT  3, 2014  9:56 PM

     DELIVERY NEEDED          JUL 27, 2016 12:26 PM
                              JUL 16, 2016  5:26 PM
                              JUL 15, 2016  9:47 PM

     MAX PRODUCT ALARM        AUG  5, 2014 10:09 AM
                              AUG  6, 2012 11:41 AM

     LOW TEMP WARNING         AUG  4, 2015 11:29 AM
                              AUG  5, 2014 10:02 AM
                              MAR 15, 2013  3:57 PM

TANK 3  UL PREMIUM

     HIGH WATER ALARM         AUG 24, 2010 11:50 AM

     OVERFILL ALARM           AUG  2, 2016 11:18 AM
                              AUG  4, 2015 10:22 AM
                              AUG  5, 2014 10:01 AM

     LOW PRODUCT ALARM        AUG  4, 2015 10:24 AM
                              AUG  4, 2015 10:18 AM
                              AUG  5, 2014  9:59 AM

     SUDDEN LOSS ALARM        AUG  2, 2016 11:38 AM
                              AUG  2, 2016 11:16 AM
                              DEC 30, 2015 11:54 PM

     HIGH PRODUCT ALARM       AUG  4, 2015 10:22 AM
                              AUG  5, 2014 10:02 AM
                              AUG  6, 2012 11:39 AM

     INVALID FUEL LEVEL       AUG  4, 2015 10:24 AM
                              AUG  4, 2015 10:18 AM
                              AUG  5, 2014 12:05 PM

     PROBE OUT                AUG  2, 2016 11:45 AM
                              AUG  2, 2016 11:16 AM
                              AUG  4, 2015 10:23 AM

     HIGH WATER WARNING       AUG 24, 2010 11:50 AM

     DELIVERY NEEDED          JUL 30, 2016  1:39 PM
                              JUL 27, 2016  4:31 PM
                              JUL 10, 2016 11:00 AM

     MAX PRODUCT ALARM        AUG  4, 2015 10:22 AM

     LOW TEMP WARNING         AUG  2, 2016 11:46 AM
                              AUG  6, 2012 11:45 AM
                              AUG  6, 2012 11:38 AM


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Request: 120 - I38200 - Pressure line Leak Alarm History
Request Source: Alarm History Request  - Line: 6

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I38200
AUG  2, 2016  2:17 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

PRESSURE LINE LEAK ALARM HISTORY REPORT

Q 1:87
     AUG  2, 2016 11:22 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:23 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:22 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:21 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:21 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:20 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:20 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:20 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:19 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:19 AM    PLLD SHUTDOWN ALARM

Q 2:91
     AUG  2, 2016 11:06 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 11:06 AM    GROSS LINE FAIL
     AUG  2, 2016 10:23 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:22 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:21 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:21 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:20 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:20 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:20 AM    PLLD SHUTDOWN ALARM
     AUG  2, 2016 10:19 AM    PLLD SHUTDOWN ALARM


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Request: 121 - I30200 - Liquid Sensor Alarm history
Request Source: Alarm History Request  - Line: 7

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I30200
AUG  2, 2016  2:17 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

LIQUID ALARM HISTORY REPORT

SENSOR  LOCATION
     1  87 MAIN ANNULAR
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:12 AM         LOW LIQUID ALARM
        AUG  2, 2016 10:11 AM         HIGH LIQUID ALARM
     2  87 MAIN FILL
        AUG  2, 2016 11:22 AM         FUEL ALARM
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  4, 2015  9:53 AM         FUEL ALARM
     3  87 MAIN STP
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:16 AM         FUEL ALARM
        JUL 15, 2016  8:30 AM         FUEL ALARM
     4  SPLIT TANK ANNULAR
        AUG  2, 2016 10:24 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:10 AM         LOW LIQUID ALARM
        AUG  2, 2016 10:09 AM         HIGH LIQUID ALARM
     5  91 STP
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:14 AM         FUEL ALARM
        JUL 15, 2016  8:35 AM         FUEL ALARM
     6  91 FILL
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:15 AM         FUEL ALARM
        AUG  4, 2015  9:54 AM         FUEL ALARM
     7  87 AUX FILL
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:16 AM         FUEL ALARM
        AUG  4, 2015  9:54 AM         FUEL ALARM
     8  87 AUX STP
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:15 AM         FUEL ALARM
        JUL 15, 2016  8:33 AM         FUEL ALARM
     9  DISP 1-2
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:18 AM         FUEL ALARM
        JUL 15, 2016  8:44 AM         FUEL ALARM
    10  DISP 3-4
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:19 AM         FUEL ALARM
        JUL 15, 2016  8:43 AM         FUEL ALARM
    11  DISP 5-6
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:19 AM         FUEL ALARM
        JUL 16, 2016  8:57 AM         FUEL ALARM
    12  DISP 7-8
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:20 AM         FUEL ALARM
        JUL 15, 2016  8:45 AM         FUEL ALARM
    13  DISP 9-10
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:21 AM         FUEL ALARM
        AUG  2, 2016 10:20 AM         FUEL ALARM
    14  DISP 11-12
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:20 AM         FUEL ALARM
        JUL 15, 2016  8:53 AM         FUEL ALARM
    15  DISP 13-14
        AUG  2, 2016 10:23 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:22 AM         FUEL ALARM
        AUG 30, 2015  9:46 AM         FUEL ALARM
    16  DISP 15-16
        AUG  2, 2016 10:24 AM         SENSOR OUT ALARM
        AUG  2, 2016 10:21 AM         FUEL ALARM
        AUG  4, 2015  9:48 AM         FUEL ALARM


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Request: 122 - I31600 - Smart Sensor Alarm history
Request Source: Alarm History Request  - Line: 8

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I31600
AUG  2, 2016  2:17 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037
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SMART SENSOR ALARM HISTORY REPORT

SENSOR	LOCATION
1	VFM 1-2
2	VFM 3-4
3	VFM 5-6
4	VFM 7-8
5	VFM 9-10
6	VFM 11-12
7	VFM 13-14
8	ATMP SENSOR
9	VFM 15-16
10	PRESSURE SENSOR
11	CARBON CANISTOR

NOV 2, 2015 8:23 AM SENSOR FAULT ALARM
FEB 8, 2015 2:57 PM SENSOR FAULT ALARM
FEB 8, 2015 2:24 PM SENSOR FAULT ALARM

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Request: 123 - I40200 - Input Alarm History
Request Source: Alarm History Request - Line: 9

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I40200
AUG 2, 2016 2:17 PM

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Request: 124 - I40300 - Input-Generator Alarm History
Request Source: Alarm History Request - Line: 10

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I40300
AUG 2, 2016 2:17 PM

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Request: 125 - I34200 - Type A 2 Wire CL Alarm History
Request Source: Alarm History Request - Line: 11

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I34200
AUG 2, 2016 2:17 PM

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Request: 126 - I34700 - Type B 3 Wire CL Alarm History
Request Source: Alarm History Request - Line: 12

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I34700
AUG 2, 2016 2:17 PM

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Request: 127 - IV0100 - ISD Alarm Status
Request Source: Alarm History Request - Line: 13

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IV0100
AUG 2, 2016 2:17 PM

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

ISD ALARM STATUS REPORT

EVR TYPE: BALANCE
ISD TYPE: 01.02
VAPOR PROCESSOR TYPE: VEEDER-ROOT POLISHER

OVERALL STATUS :WARN EVR VAPOR COLLECTION :WARN
EVR VAPOR CONTAINMENT :NOTEST
ISD MONITOR UP-TIME :100% STAGE I TRANSFERS: 3 of 3 PASS
EVR/ISD PASS TIME : 0% VAPOR PROCESSOR :PASS

WARNING ALARMS

DATE	TIME	DESCRIPTION	READING VALUE
16-08-02	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 6 BLEND3 0.56
16-07-31	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 2 BLEND3 0.50
16-07-29	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 7 BLEND3 BLKD
16-07-28	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 5 BLEND3 BLKD
16-07-27	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP15 BLEND3 BLKD
16-07-27	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 7 BLEND3 BLKD
16-07-25	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 2 BLEND3 BLKD
16-07-24	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP10 BLEND3 BLKD
16-07-24	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 5 BLEND3 BLKD
16-07-23	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 9 BLEND3 BLKD

FAILURE ALARMS

DATE	TIME	DESCRIPTION	READING VALUE
16-07-30	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 7 BLEND3
16-07-29	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 5 BLEND3
16-07-28	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP15 BLEND3
16-07-23	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 6 BLEND3
16-07-22	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 6 BLEND3
16-07-19	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 8 BLEND3
16-07-18	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 8 BLEND3
16-07-17	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 8 BLEND3
16-07-16	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 6 BLEND3
16-07-16	08:00:09	FLOW PERFORMANCE HOSE BLOCKAGE	FP 5 BLEND3

SHUTDOWN & MISCELLANEOUS EVENTS

DATE	TIME	DESCRIPTION	ACTION/NAME
16-08-02	10:25:58	READINESS ISD:PP EVR:NNN	EVR READINESS PENDING
16-08-02	10:25:58	ISD STARTUP	
16-08-02	10:25:16	ISD SHUTDOWN	
16-08-02	08:58:14	COLLECTION TEST HH06 GRADE	TEST MANUALLY CLEARED
16-08-02	08:58:03	CONTAINMENT VAPOR LEAKAGE	TEST MANUALLY CLEARED
16-08-02	08:57:57	CONTAINMENT GROSS & DEGRD	TEST MANUALLY CLEARED
16-07-31	08:01:41	COLLECTION TEST HH02 GRADE	TEST MANUALLY CLEARED
16-07-31	08:01:19	CONTAINMENT GROSS & DEGRD	TEST MANUALLY CLEARED
16-07-30	08:07:07	COLLECTION TEST HH02 GRADE	TEST MANUALLY CLEARED
16-07-30	08:07:00	COLLECTION TEST HH01 GRADE	TEST MANUALLY CLEARED

End of Report: 160802

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| Monitoring System Report Saved at: Tuesday, August 02, 2016 - 2:16:24 PM
| (Report Saved Date/Time from PC Clock)
| Using Monitoring System Report Utility by FASTECH
|
| Version: Version 6.0.0.100
|
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Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	**ARCO**	Date of Testing:	**08/02/2016**
Facility Address:	**18605 Monterey Road, Morgan Hill, CA 95037**		
Facility Contact:	**Nick Nicola**	Phone:	**(408) 778-0329**
Date Local Agency Was Notified of Testing :	**07/20/2016**		
Name of Local Agency Inspector *(if present during testing)*:	**Ray Maiden**		

2. TESTING CONTRACTOR INFORMATION

Company Name:	**ECO-CHEK Compliance, Inc.**
Technician Conducting Test:	**Nik Zagorov**
Credentials[1]:	☒ CSLB Contractor ☒ ICC Service Tech. ☒ SWRCB Tank Tester ☐ Other *(Specify)*
License Number(s):	**958763**

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	☒ Hydrostatic ☐ Vacuum	☐ Other
Test Equipment Used: **Tape Measure**		Equipment Resolution: **1/16 Inches**

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	**1 87M North**	**2 87M South**	**3 87SL**	**4 91**
Bucket Installation Type:	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump
Bucket Diameter:	**12 Inches**	**12 Inches**	**12 Inches**	**12 Inches**
Bucket Depth:	**12 Inches**	**12 Inches**	**12 Inches**	**12 Inches**
Wait time between applying vacuum/water and start of test:	**10 Minutes**	**10 Minutes**	**10 Minutes**	**10 Minutes**
Test Start Time (T_I):	**09:40 AM**	**09:40 AM**	**09:40 AM**	**09:40 AM**
Initial Reading (R_I):	**11 3/8 Inches**	**10 Inches**	**11 3/4 Inches**	**11 7/8 Inches**
Test End Time (T_F):	**10:40 AM**	**10:40 AM**	**10:40 AM**	**10:40 AM**
Final Reading (R_F):	**11 3/8 Inches**	**0 Inches**	**11 3/4 Inches**	**11 7/8 Inches**
Test Duration ($T_F – T_I$):	**60 Minutes**	**60 Minutes**	**60 Minutes**	**60 Minutes**
Change in Reading ($R_F - R_I$):	**0 Inches**	**10 Inches**	**0 Inches**	**0 Inches**
Pass/Fail Threshold or Criteria:	**1/16 Inches**	**1/16 Inches**	**1/16 Inches**	**1/16 Inches**
Test Result:	☒ **Pass** ☐ **Fail**	☐ **Pass** ☒ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Tank 87 Master South Spill Bucket failed due to a bad drain valve. Spill Bucket must replaced and retested.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: NZagorov Date: **08/02/2016**

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California
Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

REVIEWED
By Ray Maiden, Hazardous Materials Specilist II at 7:33 am, Jun 08, 2017

Facility Name: ARCO Bldg. No.:
Site Address: 18605 Monterey Road City: Morgan Hill, CA Zip: 95037
Facility Contact Person: Nick Nicola Contact Phone No.: (408) 778-0329
Make/Model of Monitoring System: Veeder Root TLS 350 Date of Testing/Servicing: 08/18/2016

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: #1 87 Master
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #87 Slave
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID: #3 91
- ☒ In-Tank Gauging Probe. Model: MAG-1
- ☒ Annular Space or Vault Sensor. Model: 794380-301
- ☒ Piping Sump / Trench Sensor(s). Model: 794380-208
- ☒ Fill Sump Sensor(s). Model: 794380-208
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector. Model: VR 8484 PLLD
- ☒ Tank Overfill / High-Level Sensor. Model: VR Overfill Alarm
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:
- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector. Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 1-2
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 3-4
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 5-6
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 7-8
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 9-10
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 11-12
- ☒ Dispenser Containment Sensor(s). Model: 794380-208
- ☒ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification

- I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*: ☒ **System set-up** ☒ **Alarm history report**

Technician Name (print): Nik Zagorov Signature: NZagorov
Certification No.: Veeder Root Level 4 # A32784 License. No.: 958763
Testing Company Name: ECO-CHEK Compliance, Inc. Phone No.: (888) 500-CHEK
Testing Company Address: P.O. Box 1394, Lafayette, CA 94549 Date of Testing/Servicing: 08/18/2016

D. Results of Testing/Servicing

Software Version Installed: **329.01**

Complete the following checklist:

☒ Yes	☐ No*	Is the audible alarm operational?
☒ Yes	☐ No*	Is the visual alarm operational?
☒ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☒ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☐ Yes	☐ No* ☒ N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?
☒ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☒ Sump/Trench Sensors; ☒ Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks <u>and</u> sensor failure/disconnection? ☒ Yes; ☐ No.
☒ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e., no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? **90** %
☐ Yes*	☒ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes*	☒ No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☒ Yes	☐ No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
☒ Yes	☐ No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☒ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☒ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☒ Yes	☐ No*	Was accuracy of system product level readings tested?
☒ Yes	☐ No*	Was accuracy of system water level readings tested?
☒ Yes	☐ No*	Were all probes reinstalled properly?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: ☒ 3 g.p.h.; ☐ 0.1 g.p.h ; ☐ 0.2 g.p.h.
☒ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments:

~~**Tanks 87 PLLD initially failed to detect the simulated 3.0 GPH leak due to excessive air in the line. System was reprogrammed and rewired to alternate between Master and Slave 87 STP to purge the air. Passing result was achieved.**~~

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

AUG 18, 2016 11:06 AM

SYSTEM STATUS REPORT
- - - - - - - - - - - - - -
ALL FUNCTIONS NORMAL

ARCO am/pm 82662
18605 Monterey Road
Morgan Hill
CA 95037

AUG 18, 2016 11:05 AM

SYSTEM STATUS REPORT
- - - - - - - - - - - - - -
Q 1:GROSS LINE FAIL

Q 1:PLLD SHUTDOWN ALARM

ALARM HISTORY REPORT

----- SENSOR ALARM -----
Q 1:87
PLLD SHUTDOWN ALARM
AUG 18, 2016 10:58 AM

GROSS LINE FAIL
AUG 18, 2016 10:58 AM

PLLD SHUTDOWN ALARM
AUG 2, 2016 11:22 AM

PLLD SHUTDOWN ALARM
AUG 2, 2016 10:23 AM

PLLD SHUTDOWN ALARM
AUG 2, 2016 10:22 AM

PLLD SHUTDOWN ALARM
AUG 2, 2016 10:21 AM

PLLD SHUTDOWN ALARM
AUG 2, 2016 10:21 AM

PLLD SHUTDOWN ALARM
AUG 2, 2016 10:20 AM

PLLD SHUTDOWN ALARM
AUG 2, 2016 10:20 AM

PLLD SHUTDOWN ALARM
AUG 2, 2016 10:20 AM

* * * * * END * * * * *

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	**ARCO**	Date of Testing:	**08/18/2016**
Facility Address:	**18605 Monterey Road, Morgan Hill, CA 95037**		
Facility Contact:	**Nick Nicola**	Phone:	**(408) 778-0329**
Date Local Agency Was Notified of Testing :	**08/15/2016**		
Name of Local Agency Inspector *(if present during testing)*:	**Ray Maiden**		

2. TESTING CONTRACTOR INFORMATION

Company Name:	**ECO-CHEK Compliance, Inc.**
Technician Conducting Test:	**Nik Zagorov**
Credentials[1]:	☒ CSLB Contractor ☒ ICC Service Tech. ☒ SWRCB Tank Tester ☐ Other *(Specify)*
License Number(s):	**958763**

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	☒ Hydrostatic	☐ Vacuum	☐ Other
Test Equipment Used: **Tape Measure**		Equipment Resolution: **1/16 Inches**	

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	**1 87M South**	**2**	**3**	**4**
Bucket Installation Type:	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☐ Contained in Sump	☐ Direct Bury ☐ Contained in Sump	☐ Direct Bury ☐ Contained in Sump
Bucket Diameter:	**12 Inches**			
Bucket Depth:	**12 Inches**			
Wait time between applying vacuum/water and start of test:	**10 Minutes**			
Test Start Time (T_I):	**10:00 AM**			
Initial Reading (R_I):	**11 3/8 Inches**			
Test End Time (T_F):	**11:00 AM**			
Final Reading (R_F):	**11 3/8 Inches**			
Test Duration ($T_F – T_I$):	**60 Minutes**			
Change in Reading ($R_F - R_I$):	**0 Inches**			
Pass/Fail Threshold or Criteria:	**1/16 Inches**			
Test Result:	☒ **Pass** ☐ **Fail**	☐ **Pass** ☒ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Tank 87 Master South Spill Bucket failed due to a bad drain valve. Spill Bucket was replaced and retested with passing result.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: NZagorov Date: **08/18/2016**

[1] State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

GETTLER-RYAN INC.

GR Job # 17202388

Appendix VI

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: Arco 82662 Bldg. No.:

Site Address: 18605 Monterey Hill City: Morgan Hill Zip: 95037

Facility Contact Person: Daryl Lee Contact Phone No.: 415.902.5089

Make/Model of Monitoring System: TLS-350 Date of Testing/Servicing: 5/16/2017

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 87-1

- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☒ Electronic Line Leak Detector Model: 848-80
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- ☐ In-Tank Gauging Probe. Model:
- ☐ Annular Space or Vault Sensor. Model:
- ☐ Piping Sump / Trench Sensor(s). Model:
- ☐ Fill Sump Sensor(s). Model:
- ☐ Mechanical Line Leak Detector. Model:
- ☐ Electronic Line Leak Detector Model:
- ☐ Tank Overfill / High-Level Sensor. Model:
- ☐ Other (specify equipment type and model in Section E on Page 2).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

Dispenser ID:

- ☐ Dispenser Containment Sensor(s). Model:
- ☐ Shear Valve(s).
- ☐ Dispenser Containment Float(s) and Chain(s).

* If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. **Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):** ☒ **System set-up** ☒ **Alarm history report**

Technician Name (print): Elodio Sanchez Signature:

Certification No.: B41204 License. No.: 220793

Testing Company Name: Gettler-Ryan Inc. Phone No.: 925-551-7555

Testing Company Address: 6805 Sierra Court #G, Dublin, CA 94568 Date of Testing/Servicing: 5/16/2017

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☐ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☐ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☐ Yes	☐ No*	Was accuracy of system products level readings tested?
☐ Yes	☐ No*	Was accuracy of system water level readings tested?
☐ Yes	☐ No*	Were all probes reinstalled properly?
☐ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☒ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(check all that apply)* Simulated leak rate: ☒ 3 g.p.h. ☐ 0.1 g.p.h. ☐ 0.2 g.p.h.
☒ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☒ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☒ N/A	For Mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or Disconnected?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☒ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☒ Yes	☐ No*	were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Comments:

Retest of 87/grade PLLD

ALARM HISTORY REPORT

----- SENSOR ALARM -----
Q 1:87
PLLD SHUTDOWN ALARM
MAY 19, 2017 2:48 PM

SS LINE FAIL
Y 19, 2017 2:48 P

LD SHUTDOWN ALARM
Y 11, 2017 11:39 A

LD SHUTDOWN ALARM
AY 11, 2017 11:38 A

LLD SHUTDOWN ALARM
AY 11, 2017 11:28 A

LLD SHUTDOWN ALARM
AY 11, 2017 11:28 A

PLLD SHUTDOWN ALARM
MAY 11, 2017 11:26 A

PLLD SHUTDOWN ALARM
MAY 11, 2017 11:26 A

PLLD SHUTDOWN ALARM
MAY 11, 2017 11:25 A

PLLD SHUTDOWN ALARM
MAY 11, 2017 11:25 A

* * * * * END * * * * *

SOFTWARE REVISION LEVEL
VERSION 329.01
SOFTWARE# 346329-100-B
CREATED - 09.01.29.15.44

S-MODULE# 330160-004-a
SYSTEM FEATURES:
PERIODIC IN-TANK TESTS
ANNUAL IN-TANK TESTS
ISD

Line Leak Detector Test Data Sheet

Station # 82662 **Date** May 16 **20** 17

Address 18605 Monterey Road

Morgan Hill, CA 95037

Test Information

	1	2	3	4	5
Product	87	87			
Manufacturer	VR	VR			
Model	848480	848480			
Full Operating Pressure (psi)	38				
Line Bleed Back (ml)	NA	NA			
Trip Time (sec)	NA	NA			
Metering Pressure (psi)	NA	NA			
F/E Holding Pressure (psi)	24				
Test Leak Rate (ml/min)(gph)	189ML	189ML			
PASS or FAIL	Pass	Pass			

Comments:

This letter certifies that the annual leak detector tests were performed at the above referenced facility according to the equipment manufacturers procedures and limitations and the results as listed are to my knowledge true and correct. The mechanical leak test detector test pass/fail is determined using a low flow threshold trip rate of 3 gph at 10 PSI.

Inspected By: Contractor Gettler-Ryan, Inc.

Technician Elodio Sanchez **Lic#** 220793

Signature

GETTLER-RYAN INC.

GR Job # 17202388

SWRCB, January 2006

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The Completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: **Arco 82662**	Date of Testing: **6/28/2017**
Facility Address: **18605 Monterey Road, Morgan Hill, CA 95037**	
Facility Contact: **Daryl Lee**	Phone: **415.902.5089**
Date Local Agency Was Notified of Testing:	
Name of Local Agency Inspector *(if present during testing)* :	

2. TESTING CONTRACTOR INFORMATION

Company Name: **Gettler-Ryan Inc., 6805 Sierra Court Suite G, Dublin, Ca. 94568 Ph.# 925-551-7555**				
Technician Conducting Test: **Elodio Sanchez**				
Credentials: (1)	**CSLB Contractor**	**ICC service Tech.**	SWRCB Tank Tester	Other *(Specify)*
License Number: **220793**		ICC Tech Number: **8126818-UT**		

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	**Hydrostatic**	Vacuum	Other
Test Equipment Used:	**Standard Tape Measurer**	Equipment Resolution:	**1/16"**

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	1 **87-1 North Fill**	2	3	4
Bucket Installation Type:	Direct Bury **Contained in Sump**	Direct Bury Contained in Sump	Direct Bury Contained in Sump	Direct Bury Contained in Sump
Bucket Diameter:	**12"**			
Bucket Depth:	**13"**			
Wait time between applying vacuum/water and start of test:	**10 Min**			
Test Start Time (Ti):	**10:20**			
Initial Reading (Ri):	**11 1/2"**			
Test End Time (Tf):	**11:20**			
Final Reading (Rf)	**11 1/2"**			
Test duration (Tf - Ti):	**1 Hr**			
Change in Reading (Rf-Ri):	**0**			
Pass/Fail Threshold or Criteria:	**0**			
Test Results:	**Pass** **Fail**	**Pass** **Fail**	**Pass** **Fail**	**Pass** **Fail**

Comments - *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements

Technician's Signature: _____ Date: **6/28/2017**

(1) State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

Line Leak Detector Test Data Sheet

Station # _____ **Date** _____ **20**_____

Address _____

_____

Test Information

	1	2	3	4	5
Product	87	91			
Manufacturer	VR	VR			
Model	848480	848480			
Full Operating Pressure (psi)	38				
Line Bleed Back (ml)	NA	NA			
Trip Time (sec)	NA	NA			
Metering Pressure (psi)	NA	NA			
F/E Holding Pressure (psi)	24				
Test Leak Rate (ml/min)(gph)	189ml	189ml			
PASS or FAIL	P	P			

Comments:_____

_____

_____

This letter certifies that the annual leak detector tests were performed at the above referenced facility according to the equipment manufacturers procedures and limitations and the results as listed are to my knowledge true and correct. The mechanical leak test detector test pass/fail is determined using a low flow threshold trip rate of 3 gph at 10 PSI.

Inspected By: Contractor Gettler-Ryan Inc.

Technician _____ **Lic#**_____

Signature _____

GETTLER-RYAN INC.

REVIEWED
By Matthew.Burge at 7:19 am, Feb 21, 2018

GR Job # **18200157**

Appendix VI

SWRCB, January 2006

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: Arco 7097 Bldg. No.:

Site Address: 18605 Monterey Rd. City: Morgan Hill Zip: 95037

Facility Contact Person: Daryl Lee Contact Phone No.: 415-902-5089

Make/Model of Monitoring System: TLS-350 Date of Testing/Servicing: 1/16/2018

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: 87

- [x] In-Tank Gauging Probe. Model: 847390-109
- [x] Annular Space or Vault Sensor. Model: 794380-302
- [x] Piping Sump / Trench Sensor(s). Model: 794380-208
- [x] Fill Sump Sensor(s). Model: 794380-208
- [ ] Mechanical Line Leak Detector. Model:
- [x] Electronic Line Leak Detector Model: 848480
- [x] Tank Overfill / High-Level Sensor. Model: Flapper
- [ ] Other (specify equipment type and model in Section E on Page 2).

Tank ID: 91

- [x] In-Tank Gauging Probe. Model: 847380-109
- [x] Annular Space or Vault Sensor. Model: 794380-208
- [x] Piping Sump / Trench Sensor(s). Model: 794380-208
- [x] Fill Sump Sensor(s). Model: 794380-208
- [ ] Mechanical Line Leak Detector. Model:
- [x] Electronic Line Leak Detector Model: 848480
- [x] Tank Overfill / High-Level Sensor. Model: Flapper
- [ ] Other (specify equipment type and model in Section E on Page 2).

Tank ID: Diesel

- [x] In-Tank Gauging Probe. Model: 847390-109
- [x] Annular Space or Vault Sensor. Model: 794380-302
- [x] Piping Sump / Trench Sensor(s). Model: 794380-208
- [x] Fill Sump Sensor(s). Model: 794380-208
- [ ] Mechanical Line Leak Detector. Model:
- [x] Electronic Line Leak Detector Model: 848480
- [x] Tank Overfill / High-Level Sensor. Model: Flapper
- [ ] Other (specify equipment type and model in Section E on Page 2).

Tank ID:

- [ ] In-Tank Gauging Probe. Model:
- [ ] Annular Space or Vault Sensor. Model:
- [ ] Piping Sump / Trench Sensor(s). Model:
- [ ] Fill Sump Sensor(s). Model:
- [ ] Mechanical Line Leak Detector. Model:
- [ ] Electronic Line Leak Detector Model:
- [ ] Tank Overfill / High-Level Sensor. Model:
- [ ] Other (specify equipment type and model in Section E on Page 2).

Dispenser ID: 1-2

- [x] Dispenser Containment Sensor(s). Model: 794380-208
- [x] Shear Valve(s).
- [ ] Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 3-4

- [x] Dispenser Containment Sensor(s). Model: 794380-208
- [x] Shear Valve(s).
- [ ] Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 5-6

- [x] Dispenser Containment Sensor(s). Model: 794380-208
- [x] Shear Valve(s).
- [ ] Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 7-8

- [x] Dispenser Containment Sensor(s). Model: 794380-208
- [x] Shear Valve(s).
- [ ] Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 9-10

- [x] Dispenser Containment Sensor(s). Model: 794380-208
- [x] Shear Valve(s).
- [ ] Dispenser Containment Float(s) and Chain(s).

Dispenser ID: 11-12

- [x] Dispenser Containment Sensor(s). Model: 794380-208
- [x] Shear Valve(s).
- [ ] Dispenser Containment Float(s) and Chain(s).

* If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. **Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):** [x] System set-up [x] Alarm history report

Technician Name (print): Elodio Sanchez Signature:

Certification No.: B41204 License. No.: 220793

Testing Company Name: Gettler-Ryan Inc. Phone No.: 925-551-7555

Testing Company Address: 6805 Sierra Court Suite G., Dublin CA 94568 Date of Testing/Servicing: 1/16/2018

D. Results of Testing/Servicing

Software Version Installed: 329.01

Complete the following checklist:

☑ Yes	☐ No*	Is the audible alarm operational?
☑ Yes	☐ No*	Is the visual alarm operational?
☑ Yes	☐ No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
☑ Yes	☐ No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
☑ Yes	☐ No* ☐ N/A	If alarms are relayed to a remote monitoring station, is all communication equipment (e.g. modem) operational?
☐ Yes	☐ No* ☐ N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* ☑ Sump/Trench Sensor; ☑ Dispenser Containment Sensor. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? ☒ Yes; ☐ No.
☑ Yes	☐ No* ☐ N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? 90 %
☐ Yes	☑ No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
☐ Yes	☑ No	Was liquid found inside any secondary containment systems designed as dry systems? (Check all that apply) ☐ Product; ☐ Water. If yes, describe causes in Section E, below.
☑ Yes	☐ No*	Was monitoring system set-up reviewed to insure proper settings? Attach set-up reports, if applicable.
☑ Yes	☐ No*	Is all monitoring equipment operational per manufacture's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments:

Disp 13-14 794380-208
Disp 15-16 794380-208

Both tested and passed

F. In-Tank Gauging / SIR Equipment:

☐ Check this box if tank gauging is used only for inventory control.
☐ Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

☑ Yes	☐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
☑ Yes	☐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
☑ Yes	☐ No*	Was accuracy of system products level readings tested?
☑ Yes	☐ No*	Was accuracy of system water level readings tested?
☑ Yes	☐ No*	Were all probes reinstalled properly?
☑ Yes	☐ No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD):

☐ Check this box if LLDs are not installed.

Complete the following checklist:

☑ Yes	☐ No* ☐ N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(check all that apply)* Simulated leak rate: ☑ 3 g.p.h. ☐ 0.1 g.p.h. ☐ 0.2 g.p.h.
☑ Yes	☐ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
☑ Yes	☐ No*	Was the testing apparatus properly calibrated?
☐ Yes	☐ No* ☑ N/A	For Mechanical LLDs, does the LLD restrict product flow if it detects a leak?
☑ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
☑ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or Disconnected?
☑ Yes	☐ No* ☐ N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
☑ Yes	☐ No* ☐ N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
☑ Yes	☐ No*	were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Comments:

GETTLER-RYAN INC.

GR Job # 1820- 0157

SWRCB, January 2006

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The Completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	Arco 7097	Date of Testing:	1/16/2018
Facility Address:	18605 Monterey Rd. , Morgan Hill , 95037		
Facility Contact:	Daryl Lee	Phone:	415-902-5089
Date Local Agency Was Notified of Testing:			
Name of Local Agency Inspector *(if present during testing)* :			

2. TESTING CONTRACTOR INFORMATION

Company Name:	Gettler-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, Ca. 94568 Ph.# 925-551-7555			
Technician Conducting Test:	Elodio Sanchez			
Credentials: (1)	CSLB Contractor	ICC service Tech.	SWRCB Tank Tester	Other *(Specify)*
License Number:	220793	ICC Tech Number:	8126818-UT	

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	Hydrostatic	Vacuum	Other	
Test Equipment Used:	Standard Tape Measurer	Equipment Resolution:	1/16"	

	1	2	3	4
Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	87 Fill	91 fill	DSL Fill	
Bucket Installation Type:	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☐ Contained in Sump
Bucket Diameter:	12	12	12	
Bucket Depth:	16	16	16	
Wait time between applying vacuum/water and start of test:	10 mins	10 mins	10 mins	
Test Start Time (Ti):	10 am	10 am	10 am	
Initial Reading (Ri):	14"	14"	14"	
Test End Time (Tf):	11	11	11	
Final Reading (Rf)	14"	14"	14"	
Test duration (Tf - Ti):	1 hr	1 hr	1 hr	
Change in Reading (Rf-Ri):	0	0	0	
Pass/Fail Threshold or Criteria:	0	0	0	0
Test Results:	✓ Pass ☐ Fail	✓ Pass ☐ Fail	✓ Pass ☐ Fail	☐ Pass ☐ Fail

Comments - *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements

Technician's Signature: _____ Date: 1/16/2018

(1) State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

GETTLER-RYAN INC.

GR Job # 1820- 0157

SWRCB, January 2006

Spill Bucket Testing Report Form

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Date Local Agency Was Notified of Testing:			
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2. TESTING CONTRACTOR INFORMATION

Company Name:	Gettler-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, Ca. 94568 Ph.# 925-551-7555			
Technician Conducting Test:	Elodio Sanchez			
Credentials: (1)	CSLB Contractor	ICC service Tech.	SWRCB Tank Tester	Other *(Specify)*
License Number:	220793	ICC Tech Number: 8126818-U1		

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	Hydrostatic	Vacuum	Other	
Test Equipment Used:	Standard Tape Measurer	Equipment Resolution:	1/16"	

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	1 87 Vapor	2 91 Vapor	3 DSL vapor	4
Bucket Installation Type:	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☒ Contained in Sump	☐ Direct Bury ☐ Contained in Sump
Bucket Diameter:	12	12	12	
Bucket Depth:	16	16	16	
Wait time between applying vacuum/water and start of test:	10 mins	10 mins	10 mins	
Test Start Time (Ti):	11	11	11	
Initial Reading (Ri):	15"	15"	15"	
Test End Time (Tf):	12	12	12	
Final Reading (Rf)	15"	15"	15"	
Test duration (Tf - Ti):	1 hr	1 hr	1 hr	
Change in Reading (Rf-Ri):	0	0	0	
Pass/Fail Threshold or Criteria:	0	0	0	0
Test Results:	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☑ Pass ☐ Fail	☐ Pass ☐ Fail

Comments - *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

CERTFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements

Technician's Signature: _____ Date: 1/16/2018

(1) State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

I10100
JAN 16, 2018 3:15 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL
L

I90200
JAN 16, 2018 3:15 PM
SOFTWARE REVISION LEVEL
VERSION 329.01
SOFTWARE# 346329-100-B
CREATED - 09.01.29.15.44

S-MODULE# 330160-004-a
SYSTEM FEATURES:
PERIODIC IN-TANK TESTS
ANNUAL IN-TANK TESTS
ISD

L

I50301
JAN 16, 2018 3:15 PM

1:ARCO 07097

L

I50302
JAN 16, 2018 3:15 PM

2:18605 Monterey Road

L

I50303
JAN 16, 2018 3:15 PM

3:Morgan Hill

L

I50304
JAN 16, 2018 3:15 PM

4:CA 95037

L

I51700
JAN 16, 2018 3:15 PM

SYSTEM TYPE AND LANGUAGE FLAG

SYSTEM UNITS

U.S.
SYSTEM LANGUAGE
ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS xM

L

I50F00
JAN 16, 2018 3:15 PM

MON DD YYYY HH:MM:SS xM

L

I10200
JAN 16, 2018 3:15 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

SYSTEM CONFIGURATION

SLOT	BOARD TYPE	POWER ON RESET	CURRENT
1	UNUSED	9936066	9936066
2	INTERSTITIAL BD	200615	200615
3	INTERSTITIAL BD	200591	200591
4	INTERSTITIAL BD	200176	200176
5	4 PROBE / G.T.	162582	162582
6	PLLD SENSOR BD	3910	3910
7	7SMARTSENSOR BD	507179	507179
8	8SMARTSENSOR BD	39273	39273
9	RELAY BOARD	14895	14895
10	PLLD POWER BD	100018	100018
11	UNUSED	9901774	9901774
12	UNUSED	9894472	9894472
13	UNUSED	9893051	9893051
14	UNUSED	9889012	9889012
15	UNUSED	9891475	9891475
16	UNUSED	9884794	9884794
	COMM 1 ELEC DISP INT.	100924	100924
	COMM 2 UNUSED	9891098	9891098
	COMM 3 SERIAL SAT BD	482114	482114
	COMM 4 UNUSED	9888923	9888923
	COMM 5 RS485 SERIAL BD	68300	68300
	COMM 6 RS232 SERIAL BD	14918	14918

L

I60100
JAN 16, 2018 3:15 PM

TANK CONFIGURATION

DEVICE	LABEL	CONFIGURED
1	87 UNLEADED	ON
2	91 PREMIUM	ON
3	DIESEL	ON
4		OFF

L

I60200
JAN 16, 2018 3:15 PM

TANK PRODUCT LABEL

TANK	PRODUCT LABEL
1	87 UNLEADED
2	91 PREMIUM
3	DIESEL
4	

L

I60300
JAN 16, 2018 3:15 PM

TANK PRODUCT CODE

TANK	PRODUCT LABEL	
1	87 UNLEADED	1
2	91 PREMIUM	2
3	DIESEL	3
4		4

L

I60400
JAN 16, 2018 3:15 PM

TANK FULL VOLUME

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	20000
2	91 PREMIUM	9627
3	DIESEL	11900
4		0

L

I60700
JAN 16, 2018 3:15 PM

TANK DIAMETER

TANK	PRODUCT LABEL	INCHES
1	87 UNLEADED	120.00
2	91 PREMIUM	120.00
3	DIESEL	120.00
4		0.00

L

I60900
JAN 16, 2018 3:15 PM

TANK THERMAL COEFFICIENT

TANK	PRODUCT LABEL	
1	87 UNLEADED	0.000700
2	91 PREMIUM	0.000700
3	DIESEL	0.000450
4		0.000000

L

I61200
JAN 16, 2018 3:15 PM

TANK MANIFOLDED PARTNERS

TANK	PRODUCT LABEL	SIPHON MANIFOLDED TANKS	LINE MANIFOLDED TANKS
1	87 UNLEADED	NONE	NONE
2	91 PREMIUM	NONE	NONE
3	DIESEL	NONE	NONE
4		NONE	NONE

L

I62100
JAN 16, 2018 3:15 PM

TANK LOW PRODUCT LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	500
2	91 PREMIUM	500
3	DIESEL	500
4		0

L

I62200
JAN 16, 2018 3:15 PM

TANK HIGH PRODUCT LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	19000
2	91 PREMIUM	9145
3	DIESEL	11305
4		0

L

I62300
JAN 16, 2018 3:15 PM

TANK OVERFILL LEVEL LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	18000
2	91 PREMIUM	8664
3	DIESEL	10710
4		0

L

I62400
JAN 16, 2018 3:15 PM

TANK HIGH WATER LEVEL LIMIT

TANK	PRODUCT LABEL	INCHES
1	87 UNLEADED	2.0
2	91 PREMIUM	2.0
3	DIESEL	2.0

L

I62800
JAN 16, 2018 3:15 PM

TANK MAXIMUM VOLUME LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	20000
2	91 PREMIUM	9627
3	DIESEL	11900

4	0

I62900
JAN 16, 2018 3:15 PM

TANK DELIVERY REQUIRED LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	2800
2	91 PREMIUM	1444
3	DIESEL	1785
4		0

I70300
JAN 16, 2018 3:15 PM

LIQUID TYPE

SENSOR	LOCATION	TYPE
1	87 ANNULAR	DUAL POINT HYDROSTATIC
2	87 FILL SUMP	TRI-STATE (SINGLE FLOAT)
3	87 STP SUMP	TRI-STATE (SINGLE FLOAT)
4	SPLIT TANK ANNULAR	DUAL POINT HYDROSTATIC
5	91 STP SUMP	TRI-STATE (SINGLE FLOAT)
6	91 FILL SUMP	TRI-STATE (SINGLE FLOAT)
7	DIESEL FILL SUMP	TRI-STATE (SINGLE FLOAT)
8	DIESEL STP SUMP	TRI-STATE (SINGLE FLOAT)
9	DISP 1-2	TRI-STATE (SINGLE FLOAT)
10	DISP 3-4	TRI-STATE (SINGLE FLOAT)
11	DISP 5-6	TRI-STATE (SINGLE FLOAT)
12	DISP 7-8	TRI-STATE (SINGLE FLOAT)
13	DISP 9-10	TRI-STATE (SINGLE FLOAT)
14	DISP 11-12	TRI-STATE (SINGLE FLOAT)
15	DISP 13-14	TRI-STATE (SINGLE FLOAT)
16	DISP 15-16	TRI-STATE (SINGLE FLOAT)
17	VENT BOX	TRI-STATE (SINGLE FLOAT)
18		TRI-STATE (SINGLE FLOAT)
19		TRI-STATE (SINGLE FLOAT)
20		TRI-STATE (SINGLE FLOAT)
21		TRI-STATE (SINGLE FLOAT)
22		TRI-STATE (SINGLE FLOAT)
23		TRI-STATE (SINGLE FLOAT)
24		TRI-STATE (SINGLE FLOAT)

I72100
JAN 16, 2018 3:15 PM

SMART SENSOR CONFIGURATION

DEVICE	LABEL	CONFIGURED
1	VFM 1-2	ON
2	VFM 3-4	ON
3	VFM 5-6	ON
4	VFM 7-8	ON
5	VFM 9-10	ON
6	VFM 11-12	ON
7	VFM 13-14	ON
8	ATMP SENSOR	ON
9	VFM 15-16	ON
10	PRESSURE SENSOR	ON

11	CARBON CANISTOR	ON
12		OFF
13		OFF
14		OFF
15		OFF
16		OFF

L

I72200
JAN 16, 2018 3:15 PM

SMART SENSOR LABEL

DEVICE	LABEL
1	VFM 1-2
2	VFM 3-4
3	VFM 5-6
4	VFM 7-8
5	VFM 9-10
6	VFM 11-12
7	VFM 13-14
8	ATMP SENSOR
9	VFM 15-16
10	PRESSURE SENSOR
11	CARBON CANISTOR
12	
13	
14	
15	
16	

L

I78500
JAN 16, 2018 3:15 PM

PRESSURE LINE LEAK TANK NUMBER

LINE	TANK NUMBER
Q 1:87	1
Q 2:91	3
Q 3:DIESEL	3

L

I72900
JAN 16, 2018 3:15 PM

VACUUM SENSOR PUMP NUMBER

DEVICE	LABEL	PUMP NUMBER

L

I72A00
JAN 16, 2018 3:15 PM

VACUUM SENSOR VOLUME

DEVICE	LABEL	VOLUME

L

I72B00
JAN 16, 2018 3:15 PM

VACUUM SENSOR RELIEF VALVE PRESENT
DEVICE LABEL RELIEF VALVE

L

I72C00
JAN 16, 2018 3:15 PM

VACUUM SENSOR RELIEF VALVE PRESSURE
DEVICE LABEL RELIEF VALVE PRESSURE

L

I20600
JAN 16, 2018 3:15 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

TANK ALARM HISTORY

TANK 1 87 UNLEADED	
HIGH WATER ALARM	JAN 16, 2018 12:45 PM
OVERFILL ALARM	JAN 16, 2018 12:48 PM
	JAN 16, 2018 12:33 PM
SUDDEN LOSS ALARM	JAN 16, 2018 12:44 PM
	JAN 16, 2018 12:25 PM
HIGH PRODUCT ALARM	JAN 16, 2018 12:49 PM
PROBE OUT	JAN 16, 2018 1:30 PM
	JAN 16, 2018 12:25 PM
HIGH WATER WARNING	JAN 16, 2018 12:45 PM
MAX PRODUCT ALARM	JAN 16, 2018 12:50 PM
TANK 2 91 PREMIUM	
HIGH WATER ALARM	JAN 16, 2018 12:34 PM
OVERFILL ALARM	JAN 16, 2018 12:37 PM
HIGH PRODUCT ALARM	JAN 16, 2018 12:39 PM
PROBE OUT	JAN 16, 2018 1:29 PM
	JAN 16, 2018 1:28 PM
	JAN 16, 2018 12:44 PM
HIGH WATER WARNING	JAN 16, 2018 12:34 PM
MAX PRODUCT ALARM	JAN 16, 2018 12:39 PM
LOW TEMP WARNING	JAN 16, 2018 12:24 PM
TANK 3 DIESEL	
HIGH WATER ALARM	JAN 16, 2018 12:44 PM
OVERFILL ALARM	JAN 16, 2018 12:45 PM
SUDDEN LOSS ALARM	JAN 16, 2018 12:26 PM
HIGH PRODUCT ALARM	JAN 16, 2018 12:45 PM
PROBE OUT	JAN 16, 2018 1:29 PM
	JAN 16, 2018 12:47 PM
	JAN 16, 2018 12:28 PM
HIGH WATER WARNING	JAN 16, 2018 12:44 PM
MAX PRODUCT ALARM	JAN 16, 2018 12:45 PM

L

I30200
JAN 16, 2018 3:15 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

LIQUID ALARM HISTORY REPORT

SENSOR	LOCATION		
1	87 ANNULAR		
	JAN 16, 2018	11:15 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:51 AM	LOW LIQUID ALARM
	JAN 29, 2009	8:25 AM	HIGH LIQUID ALARM
2	87 FILL SUMP		
	JAN 16, 2018	11:15 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:50 AM	FUEL ALARM
	JAN 29, 2009	8:26 AM	FUEL ALARM
3	87 STP SUMP		
	JAN 16, 2018	11:16 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:50 AM	FUEL ALARM
	JAN 29, 2009	8:49 AM	FUEL ALARM
4	SPLIT TANK ANNULAR		
	JAN 16, 2018	11:16 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:51 AM	HIGH LIQUID ALARM
	JAN 16, 2018	10:51 AM	LOW LIQUID ALARM
5	91 STP SUMP		
	JAN 16, 2018	11:15 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:49 AM	FUEL ALARM
	JAN 29, 2009	8:28 AM	FUEL ALARM
6	91 FILL SUMP		
	JAN 16, 2018	11:16 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:49 AM	FUEL ALARM
	JAN 29, 2009	8:29 AM	FUEL ALARM
7	DIESEL FILL SUMP		
	JAN 16, 2018	11:15 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:48 AM	FUEL ALARM
	JAN 29, 2009	8:30 AM	FUEL ALARM
8	DIESEL STP SUMP		
	JAN 16, 2018	11:15 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:48 AM	FUEL ALARM
	JAN 29, 2009	8:30 AM	FUEL ALARM
9	DISP 1-2		
	JAN 16, 2018	11:15 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:55 AM	FUEL ALARM
	JAN 29, 2009	8:14 AM	SENSOR OUT ALARM
10	DISP 3-4		
	JAN 16, 2018	11:36 AM	FUEL ALARM
	JAN 16, 2018	11:16 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:56 AM	FUEL ALARM
11	DISP 5-6		
	JAN 16, 2018	11:16 AM	SENSOR OUT ALARM
	JAN 16, 2018	11:03 AM	FUEL ALARM
	JAN 29, 2009	8:15 AM	SENSOR OUT ALARM
12	DISP 7-8		
	JAN 16, 2018	11:16 AM	SENSOR OUT ALARM
	JAN 16, 2018	10:56 AM	FUEL ALARM
	JAN 29, 2009	8:15 AM	SENSOR OUT ALARM
13	DISP 9-10		
	JAN 16, 2018	11:16 AM	SENSOR OUT ALARM
	JAN 16, 2018	11:04 AM	FUEL ALARM
	JAN 16, 2018	10:58 AM	FUEL ALARM
14	DISP 11-12		
	JAN 16, 2018	11:16 AM	SENSOR OUT ALARM

	JAN 16, 2018 10:59 AM	FUEL ALARM
	JAN 29, 2009 8:15 AM	SENSOR OUT ALARM
15	DISP 13-14	
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
	JAN 16, 2018 11:01 AM	FUEL ALARM
	JAN 29, 2009 8:15 AM	SENSOR OUT ALARM
16	DISP 15-16	
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
	JAN 16, 2018 11:07 AM	FUEL ALARM
	JAN 16, 2018 11:04 AM	FUEL ALARM
17	VENT BOX	
	JAN 16, 2018 11:15 AM	SENSOR OUT ALARM
	JAN 16, 2018 11:09 AM	FUEL ALARM
	JAN 29, 2009 8:38 AM	FUEL ALARM

L

I38200
JAN 16, 2018 3:15 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

PRESSURE LINE LEAK ALARM HISTORY REPORT

Q 1:87

JAN 16, 2018 12:07 PM	PLLD SHUTDOWN ALARM
JAN 16, 2018 12:07 PM	GROSS LINE FAIL
JAN 16, 2018 11:11 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:11 AM	GROSS LINE FAIL
JAN 16, 2018 11:07 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:04 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:04 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:03 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:01 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:00 AM	PLLD SHUTDOWN ALARM

Q 2:91

JAN 16, 2018 12:03 PM	PLLD SHUTDOWN ALARM
JAN 16, 2018 12:03 PM	GROSS LINE FAIL
JAN 16, 2018 11:12 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:12 AM	GROSS LINE FAIL
JAN 16, 2018 11:07 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:04 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:04 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:03 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:01 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:00 AM	PLLD SHUTDOWN ALARM

Q 3:DIESEL

JAN 16, 2018 11:53 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:53 AM	GROSS LINE FAIL
JAN 16, 2018 11:36 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 11:15 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 10:56 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 10:55 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 10:51 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 10:48 AM	PLLD SHUTDOWN ALARM
JAN 16, 2018 10:48 AM	PLLD SHUTDOWN ALARM
JAN 29, 2009 8:05 AM	PLLD SHUTDOWN ALARM

L

Line Leak Detector Test Data Sheet

Station # Arco 7097 **Date** 1/16/2018 **20**_____

Address 18605 Monterey Rd. Morgan Hill, CA 95037

Test Information

	1	2	3	4	5
Product	87	91	DSL		
Manufacturer	VR	VR	VR		
Model	848480	848480	848480		
Full Operating Pressure (psi)	44	42	42		
Line Bleed Back (ml)	NA	NA	N/A		
Trip Time (sec)	NA	NA	N/A		
Metering Pressure (psi)	NA	NA	N/A		
F/E Holding Pressure (psi)	23	24	24		
Test Leak Rate (ml/min)(gph)	189ML	189ML	189ML		
PASS or FAIL	P	P	P		

Comments:_____

This letter certifies that the annual leak detector tests were performed at the above referenced facility according to the equipment manufacturers procedures and limitations and the results as listed are to my knowledge true and correct. The mechanical leak test detector test pass/fail is determined using a low flow threshold trip rate of 3 gph at 10 PSI.

Inspected By: Contractor Gettler Ryan Inc

Technician Elodio Sanchez **Lic#** 220793

Signature

bp

GR Job# **18200157**

Emergency Shut-Off (ESO) Testing Results & Checklist

Facility Information	Contractor Information	TEST Results
Site # Arco 7097	Co. Name: Gettler-Ryan Inc.	Date: 1/06/2018
Address:	Phone 925-551-7555	
18605 Monterey Rd.	Lead Technician: Elodio Sanchez	x PASS
City / St: Morgan Hill, CA	Name:	or
eMaint. W.O. # 10146217	Passport:	FAIL (Next Day Repair Required)
	Signature	

The objective of this test is to provide assurance that the when the E-Stop switch is activated, all the fueling system circuits (turbines, and dispensers) are de-energized, and remain de-energized until they are re-set manually). The test procedures and guidelines shall be in accordance with the E-Stop Testing Process.

#	*The following information is to be completed.*	X To Select: Yes	No	N/A
	SITE DATA			
1	Number of E-Stop switches: 2			
2	Type of Switch? Push Pull [ ] Momentary [X] Plain light / Toggle [ ] Other: _____ (if Momentary type, locate and identify re-set button): In Elect Room			
3	Type of Turbine Control Relay System (Electrical Distribution Center): [ ] Brown Box [ ] Power Solution [X] Other [ ] Custom Fabricated			
4	Type of Turbine Control Relays: Make FE Petro Model MAG VFC			
5	Type of Line Leak Detection: [ ] Mechanical [ ] ELD/CPT [✓] PLLD			
	PERFORMANCE TEST			
6	Does the E-Stop shutdown power to the DISPENSERS	X		
7	Does the E-Stop shutdown power to the TURBINES	X		
8	Is the 220 voltage to the turbine relay removed (either the line side or the motor side of the contacts or the coil)?	X		
9	Are the DISPENSER BREAKERS clearly identified / labeled?	X		
10	Are the TURBINE BREAKERS clearly identified / labeled?	X		
11	Are all the ESOs accessible and clearly identified / labeled?	X		
12	Did the ESO(s) function correctly (de-energized from either the line side or the motor side of the contacts or the coil)?	X		
12A	If #12 is NO, briefly describe what was wrong:			
12B	How was it corrected:			
12C	If repair or ESO functionality cannot be corrected same day (prior to leaving the site). The technician MUST notify the Site Manager of the problem, place an "Out of Service" Tag on the ESO(s), and identify an alternate mean (i.e., locate circuit panel , clearly identify turbine and dispenser breakers for shut-off in the event of an emergency).			
12D	Elite Customer Solution Center has been contacted for the repair.			
	eMaint. W.O. Ticket # 10146217			
	POST TEST			
11	Site's fueling system is fully operational.	x		
12	All equipment secured and any access ports, lids, enclosures are closed.	x		
13	All safety barricades, and any debris was been removed.	x		

COMMENTS

*1ESO in building was removed due to construction

Submit completed copy with other documentation in E-Maintenance.

GR JOB#: 18200157

Facility #:	Arco 7097
Address:	18605 Monterey Rd
City, State:	Morgan Hill , CA
Test Date:	1/16/2018
Type of test:	Monitor Cert
Test performed during line test?	☐ Yes ☑ No

bp

Impact Valve Testing

Contractor:	Gettler-Ryan Inc.
Address:	6805 Sierra Court, Suite G
City, State:	Dublin, CA 94568
Phone:	925-551-7555
Technician:	Elodio Sanchez

Disp#		Grade	Impact Make	Secure Mount?	Valve Lock?	Pass/ Fail	Comment	Disp#	Grade	Impact Make	Secure Mount?	Valve Lock?	Pass/ Fail	Comment
1/2		87	opw	y				1/2	91	opw	y			
3/4		87	opw	y				3/4	91	opw	y			
5/6		87	opw	y				5/6	91	opw	y			
7/8		87	opw	y				7/8	91	opw	y			
9/10		87	opw	y				9/10	91	opw	y			
11/12		87	opw	y				11/12	91	opw	y			
13/14		87	opw	y				13/14	91	opw	y			
15/16		87	opw	y				15/16	91	opw	y			
1/2		DSL	opw	y										
3/4		DSL	opw	y										

ENVIRONMENTAL COMPLIANCE
FACILITY INSPECTION CHECKLIST

GR JOB#: 18200157

FACILITY#:	ADDRESS:	DATE:
Arco 7097	18605 Monterey Rd. Morgan Hill, CA 94037	1/16/2018

	Leak Y or N	Repaired On-site Y/N or NA	Enter product name	Tank 1 87	Tank 2 91	Tank 3 DSL	Tank 4	Tank 5
Dispenser Piping	N		Fill/Vapor Caps present, have proper gaskets and properly lock? (Y/N)	Y	Y	Y		
Hoses	N		Fill or Turbine sump lids and gaskets in place and good condition (Y/N)	Y	Y	Y		
Nozzles	N		Test Boots Pulled Back in Sumps (Y/N)	N/A	N/A	N/A		
Dispenser Fittings	N		Fills Tags Present Color Coded Properly (Y/N)	Y	Y	Y		
Submerged Pump Fittings	N		Top of 45 Degree Taper **LESS THAN** 6 inches from Tank Bottom (Y/N)	Y	Y	Y		
Filter Warning Signs (Y or N)	N		Overfill **Valves/Flapper Valves** set at **95%** of Tank Capacity (Y/N or N/A)	Y	Y	Y		
Pulsar Seals (Y or N)	Y		**Ball Floats** set at **90%/30 minutes** of Tank Capacity? (Y/N or N/A)	N/A	N/A	N/A		
Hanging Hardware > 5 yrs old (Y or N) (notify the operator)	N		Annular sensor at the **lowest point** in the annular space (Y/N or N/A)	Y	Y	Y		
WOR/NYC Only: All sensors set for **positive shutdown** (Y or N)	Y		*Provide the measurements of the annular sensor:* **For Fiberglass tanks:** Length of the riser + [(3.14 * tank diameter)/2] = **For steel tanks:** Length of the riser + the diameter of the tank =	87 = 65" 91/DSL = 66"				
Any equipment bypassed, disabled or out of spec (Y/N or NA) (notify the ECS)	N							
Comments:								

Note: All deficiencies should be communicated to the appropriate Environmental Compliance Specialist.

eMaintenance Ticket#	Technician:	Company:
10146217	Elodio Sanchez	Gettler Ryan Inc.

2018 Equipment Survey

bp

Site # 7097 Address

Date Contractor name / Tech name Elood

Petroleum Storage Tanks								
Tank #	Product	Capacity	UST or AST	AST Impact Barrier	Split Tank	Striker Plate	Auxiliary	Manifolded / Siphoned
Order per tank monitor	R = Regular Unleaded M = Mid Grade P = Premium D = Diesel W = Waste Oil H = Heating Oil	Nominal Gallons Nearest (000) (nearest tenth for tanks less than 500 gallons)	UST = Underground Tank AST = Aboveground Tank	What type of impact barrier is present? (leave blank for USTs) B = Bollards F = Fencing I = Inside Service Bays L = Located away from traffic N = AST present, no barrier	Split / Compartment Tank Yes or No	TSP = Tank Striker Plate DSP = DropTube Cage N = None UNK = Unknown	Auxiliary Tank Yes or No	Manifolded / Siphoned Tank (If so, to what other tank)
1	R	20,000	UST		NO	UNK	NO	Yes (No)
2	P	19000	UST		Y	UNK	NO	Yes (No)
3	D	13,000	UST		Y	UNK	No	Yes (No)
4								Yes No
5								Yes No
6								Yes No

Petroleum Storage Tanks						Vent Caps	
Tank #	Material of Construction	Corrosion Protection	Lined Tank	Interstitial Space	OR / WA / CA Only	Manufacturer	Model #
Order per tank monitor	DWF = Doublewall Fiberglass SWF = Singlewall Fiberglass DWS = Doublewall Steel SWS = Singlewall Steel DWSP = Doublewall STiP SWSP = Singlewall STIP CLD = Steel w/Fbrgls Coating	IC = Impressed Current SAC = Sac Anode NM = Non-metallic	Internally Lined Tank (applicable to steel tanks only, Fiberglass & Clad tanks should be marked no) Yes or No UNK = Unknown	B = Brine D = Dry VC = Vacuum N = None UNK = Unknown	Does the UST Fill Riser have a tethered grounding cable? Yes or No	OPW H = Husky M = Morrison Bros NA = No Vent, manifolded NO = No Vent Present	Write Model Number in space provided
1	DWF	NM	No	B	Y	OPW	723V
2	DWF	NM	NO	B	Y	OPW	723V
3	DWF	NM	No	B	Y	OPW	723V
4							
5							
6							

Product Piping			
Tank #	Material of Construction	Siphon Bar?	Corrosion Protection
Order per tank monitor	DWF = DW Fiberglass SWF = SW Fiberglass SWS = SW Steel DWFLX = DW Flexible SWFLX = SW Flexible UNK = Unknown	Does product leave the tank thru the use of a Siphon Bar & are the connections to each tank visible? SV = Siphon & visible SNV = Siphon but not visible NA = Not dispensed by siphon	IC = Impressed Current SAC = Sac Anode NM = Non-metallic
1	DWF	NA	NM
2	DWF	NA	NM
3	DWF	NA	NM
4			
5			
6			

Vapor Recovery System			
Stage I Type	Stage II type (nozzle type)	Pressure Mgmt System	EVR System
2PT = Two Point CP = Coaxial Poppeted CN = Coaxial Non-Poppeted	BL = Balance VA = Vacuum Assist VST = Vapor Systems Tech HEVR = Healy w/ EVR NA = No Stage II	CAS = Healy Clean Air Separator VR = VR Carbon Canister VST = VST Vapor Processor NA = Outside of California	EBW = EBW VR PT = PHIL TITE OPW = OPW VR NA = No EVR
2PT	VST	VR	OPW
Vapor Pot	Does the site have a vapor pot (drop out tank)? Yes or No		No

UST Monitoring System			
Manufacturer	Model Number	Software Ver.	Tank Probe Location
VR = Veeder Root NA = None	Write Model Number in space provided	Write Software Version in space provided	F = Fill Sump T = Turbine Sump Other: Write In
VR	TLS350	329.01	F

2018 Equipment Survey

bp

Site Number _____ Date _____

	Fill / Product Spill Buckets			Vapor Spill Buckets		
Tank #	Manufacturer	Bucket Size	Single / Double	Manufacturer	Bucket Size	Single / Double
Order per tank monitor	CNI, EBW, Fairfield, Franklin, OPW, PhilTite	Estimated Spill Bucket Capacity (Gallons) NA = No Bucket	Is the bucket Singlewall or Doublewall SW or DW NA = No Bucket	CNI, EBW, Fairfield, Franklin, OPW, PhilTite C = No bucket, coax system D = No bucket, diesel V = Vapor manifold R = No bucket, riser only	Estimated Spill Bucket Capacity (Gallons)	Is the bucket Singlewall or Doublewall SW or DW NA = No Bucket
1	OPW	5	SW	OPW	5	SW
2	OPW	5	SW	OPW	5	SW
3	OPW	5	SW	D	NA	NA
4						
5						
6						

	REMOTE Fill / Product Spill Buckets			REMOTE Vapor Spill Buckets		
	Manufacturer	Bucket Size	Single / Double	Manufacturer	Bucket Size	Single / Double
	CNI, EBW, Fairfield, Franklin, OPW, PhilTite	Estimated Spill Bucket Capacity (Gallons) NA = No Bucket	Is the bucket Singlewall or Doublewall SW or DW NA = No Bucket	CNI, EBW, Fairfield, Franklin, OPW, PhilTite C = No bucket, coax system D = No bucket, diesel V = Vapor manifold R = No bucket, riser only	Estimated Spill Bucket Capacity (Gallons)	Is the bucket Singlewall or Doublewall SW or DW NA = No Bucket

	Turbine Pumps			Line Leak Detectors			Overfill Protection
Tank #	Manufacturer	Model Number	Speed	Manufacturer	Model Number	Type of Leak Detector	Type
Order per tank monitor	FE = FE Petro RJ = Red Jacket NA = No pump in tank	Write Model Number in space provided NA = No pump in tank	CS = Constant Speed VS = Variable Speed NA = No pump in tank	FE = FE Petro RJ = Red Jacket VP = Vaporless (VMI) VR = Veeder Root NA = No Leak Detector	Write Model Number NA = No Leak Detector	ELD = Electronic LD MLD = Mechanical LD NA = No Leak Detector	BF = Ball Floats FV = Drop Tube Flapper Valve HLA = High Level External Alarm NA = No Overfill Protection (Circle ALL that apply)
1	FE	1STKR300	VS	VR	848480	ELD	BF FV HLA NA
2	FE	1STKR300	VS	VR	848480	ELD	BF FV HLA NA
3	FE	1STAPR 326	VS	VR	848480	ELD	BF FV HLA NA
4							BF FV HLA NA
5							BF FV HLA NA
6							BF FV HLA NA

	Tank Sensors				Fill Sumps	Turbine Sumps
Tank #	STP/Piping Sump	Fill Sump	Interstitial Sensor	Misc. Other Sensor (do not include probes) Specify what the sensor is for	Containment Type	Containment Type
Order per tank monitor	Write Manufacturer & Model Number in the space provided UNK = Present, Can not determine NA = No Sensor				CS = Containment Sump SB = Ridged Soil Barrier N = None	CS = Containment Sump SB = Ridged Soil Barrier N = None
1	794380-208	794380-208	794380-302		CS	CS
2	794380-208	794380-208	794380-302		CS	CS
3	794380-208	794380-208	794380-302		CS	CS
4						
5						
6						

2018 Equipment Survey

bp

Site Number _____ Date _____

Dispensers									
Dispenser #	Manufacturer	Model Number	No. of Nozzles	No. of Meters	Blend Type	Dispenser Type	UDC Type	Lighted Valences	TV Systems
Dispenser No. 1/2, 3,4, etc. Write in space below	G = Gilbarco T = Tokheim W = Wayne	Write Model Number in space provided	Write number of nozzles **per fueling position**	Write number of meters **per fueling position**	M = Mechanical E = Electronic NA = None	P = Pressure S = Suction	DP = Deep SH = Shallow NA = No UDC	Lighted Valences on dispensers? Yes or No	TV Systems integrated in dispensers? Yes or No
1/2	W	B23	2	3	E	P	DP	Y	NO
3/4	W	B23	2	3	E	P	DP	Y	NO
5/6	W	B12	1	2	E	P	DP	Y	NO
7/8	W	B12	1	2	E	P	DP	Y	NO
9/10	W	B12	1	2	E	P	DP	Y	NO
11/12	W	B12	1	2	E	P	DP	Y	NO
13/14	W	B12	1	2	E	P	DP	Y	NO
15/16	W	B12	1	2	E	P	DP	Y	NO

	Product Impact Valves		Vapor Impact Valves		Vac Motor	UDC Sensors
Dispenser #	Manufacturer	Model Number	Manufacturer	Model Number	Manufacturer	Manufacturer & Model
Dispenser No. 1/2, 3,4, etc. Write in space below	EBW Emco OPW UN = Universal	Write Model Number in space provided	EBW OPW UN = Universal NA = Not present	Write Model Number in space provided	H = Healy W = Wayne NAB = Balance NAN = No stage 2 or diesel disp	Write Manufacturer & Model Number in space provided UNK = Present, can not determine NA = No Sensor
1/2	OPW	10P-0152	OPW	60VSP	NAB	794380-208
3/4	OPW	10P0152	OPW	60VSP	NAB	794380-208
5/6	OPW	10P0152	OPW	60VSP	NAB	794380-208
7/8	OPW	10P0152	OPW	60VSP	NAB	794380-208
9/10	OPW	10P0152	OPW	60VSP	NAB	794380-208
11/12	OPW	10P0152	OPW	60VSP	NAB	794380-208
13/14	OPW	10P0152	OPW	60VSP	NAB	794380-208
15/16	OPW	10P0152	OPW	60VSP	NAB	794380-208

bp

2018 Equipment Survey

Site Number 7097 **Date** 1-16-18

Dispenser #	Nozzles		Breakaways		Hose Retractors	
	Manufacturer	Model Number	Manufacturer	Model Number	Manufacturer	Condition
Dispenser No. & Fuel Grade (if applicable) (for a single hose gas list disp# only 1 regular, 2 midgrade, 3, 4, 5 diesel, etc)	CA = Catlow EW = Emco Wheaton HA = Harco HE = Healy HK = Husky OPW VST = Vapor Syst.	Write Model Number in space provided	CA = Catlow EW = Emco Wheaton EBW HE = Healy HK = Husky OPW VST = Vapor Syst.	Write Model Number in space provided	Please write it in	Are they installed / mounted & functioning properly Yes or No NA = None
1	VST	G2	VST	VSTAEVR SBK	UNK	Y
1	OPW	11B	OPW	66REC	UNK	Y
2	VST	G2	VST	VSTA EVR SBK	UNK	Y
2	OPW	11B	OPW	66REC	UNK	Y
3/4	VST	G2	VST	VSTEVR SBK	UNK	Y
5/6	VST	G2	VST	VSTA EVR SBK	UNK	Y
7/8	VST	G2	VST	VSTEVR SBK	UNK	Y
9/10	VST	G2	VST	VSTAEVR SBK	UNK	Y
11/12	VST	G2	VST	VSTAEVR SBK	UNK	Y
13/14	VST	G2	VST	VSTAEVR SBK	UNK	Y
15/16	VST	G2	VST	VSTAEVR SBK	UNK	Y

Emergency Stop Switch	Canopy			Billboard	Low Voltage	Other
What is the location of the e-stop? IN = Inside Building/Kiosk BUILD = Outside on the Building DISP = Outside in the Dispenser Area TANK = Outside near the Tank Fills **(Circle ALL that apply)**	How many canopies are onsite?	S = Solar Panels F = Non-Solar NA = No Canopy	A = Attached F = Free Standing NA = No Canopy	Is there a Billboard on the property? Yes or No	Does the site have Low Voltage Emergency Shut-off (for Data / CRIND / Intercom)?	Does the site sell E-85, B6 to B20 or have an Electric Car Charging Station? Yes or No
IN BUILD DISP TANK	1	F	F	No	UNK	No

UNDERGROUND STORAGE TANK
MONITORING SYSTEM CERTIFICATION FORM (Page 1 of 6)

This form must be used to document testing and servicing of underground storage tank (UST) monitoring equipment. A copy of this form must be provided to the UST owner or operator. The owner or operator must submit a copy of this form to the local agency regulating the USTs within 30 days of the date of the monitoring system certification.

I. FACILITY INFORMATION

CERS ID	Date of Monitoring System Certification
	1/18/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*	Building #
Arco 7097	

Business Site Address	City	ZIP Code
18605 Monterey Rd.	Morgan Hill	95037

II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION

Name of Company Performing the Certification	Phone #
Gettler-Ryan Inc	(925) 551-7555

Mailing Address
6808 Sierra Ct . Dublin, CA 94568

Name of UST Service Technician Performing the Certification *(Print as shown on the ICC Certification)*
Elodio Sanchez

Contractor / Tank Tester License #	ICC Certification #	ICC Certification Expiration Date
220793	8887172	6/4/2020

Monitoring System Training and Certifications *(List all applicable certifications.)*	Expiration Date

III. RESULTS OF TESTING / SERVICING

Indicate and attach the following reports if the monitoring equipment is capable of generating either.
☒ Monitoring System Set-up ☒ Alarm History Report

	Y	N	NA
Was any monitoring equipment replaced? *(If "Yes," identify the specific devices replaced and list the manufacturer and model for all replacement parts in section IV below.)*	☐	☒	☐
Was damage, debris, or liquid found inside any secondary containment systems? *(If "Yes," describe what was found in section IV below.)*	☐	☒	☐
Is all monitoring equipment operational per manufacturer's specifications? *(If "No," describe why in section IV below.)*	☒	☐	☐

IV. COMMENTS

If directed to use this section, describe how and when the issues were or will be corrected

V. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING

I hereby certify that the equipment identified in this document was inspected/serviced in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2638 and all information contained herein is true and accurate. Attached to this certification is information (e.g., manufacturers' checklists, monitoring system set-up, alarm history report, etc.) necessary to verify that this information and the site plan showing the layout of UST system is complete and accurate.

UST Service Technician Signature

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, Y = Yes, N = No, NA = Not Applicable

UNDERGROUND STORAGE TANK
MONITORING SYSTEM CERTIFICATION FORM (Page 2 of 6)

VI. INVENTORY OF EQUIPMENT CERTIFIED

A separate Monitoring System Certification Form must be prepared for each monitoring system control panel.

Make of Monitoring System Control Panel	Model of Monitoring System Control Panel	Software Version Installed
Veeder Root	TLS350	329.01

Check the appropriate boxes to indicate specific equipment inspected/serviced.

Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
TANK ID: *(By tank number, stored product, etc.)*	**T-1 87**	**TANK ID:** *(By tank number, stored product, etc.)*	**T-2 91**
☒ In-Tank Gauging *(SW Tank)*	847390-109	☒ In-Tank Gauging *(SW Tank)*	847390-109
☒ Annular Space or Vault Sensor	794380-303	☒ Annular Space or Vault Sensor	794380-303
☐ VPH Sensor		☐ VPH Sensor	
Product Piping		**Product Piping**	
☐ Mechanical LLD		☐ Mechanical LLD	
☒ Electronic LLD	848480	☒ Electronic LLD	848480
☐ VPH Sensor (Piping)		☐ VPH Sensor (Piping)	
☒ Sump Sensor	794380-208	☒ Sump Sensor	794380-208
☐ VPH Sensor (Sump)		☐ VPH Sensor (Sump)	
Fill Piping		**Fill Piping**	
☐ VPH Sensor (Piping)		☐ VPH Sensor (Piping)	
☒ Sump Sensor	794380-208	☒ Sump Sensor	794380-208
☐ VPH Sensor (Sump)		☐ VPH Sensor (Sump)	
Vent Piping		**Vent Piping**	
☐ VPH Sensor (Piping)		☐ VPH Sensor (Piping)	
☐ Sump Sensor		☐ Sump Sensor	
☐ VPH Sensor (Sump)		☐ VPH Sensor (Sump)	
Vapor Recovery Piping		**Vapor Recovery Piping**	
☐ VPH Sensor (Piping)		☐ VPH Sensor (Piping)	
☐ Sump Sensor		☐ Sump Sensor	
☐ VPH Sensor (Sump)		☐ VPH Sensor (Sump)	

Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
TANK ID: *(By tank number, stored product, etc.)*	**T-3 Diesel**	**TANK ID:** *(By tank number, stored product, etc.)*	
☒ In-Tank Gauging *(SW Tank)*	847390-109	☐ In-Tank Gauging *(SW Tank)*	
☒ Annular Space or Vault Sensor	794380-303	☒ Annular Space or Vault Sensor	
☐ VPH Sensor		☐ VPH Sensor	
Product Piping		**Product Piping**	
☐ Mechanical LLD		☐ Mechanical LLD	
☒ Electronic LLD	848480	☐ Electronic LLD	
☐ VPH Sensor (Piping)		☐ VPH Sensor (Piping)	
☒ Sump Sensor	794380-208	☐ Sump Sensor	
☐ VPH Sensor (Sump)		☐ VPH Sensor (Sump)	
Fill Piping		**Fill Piping**	
☐ VPH Sensor (Piping)		☐ VPH Sensor (Piping)	
☒ Sump Sensor	794380-208	☐ Sump Sensor	
☐ VPH Sensor (Sump)		☐ VPH Sensor (Sump)	
Vent Piping		**Vent Piping**	
☐ VPH Sensor (Piping)		☐ VPH Sensor (Piping)	
☐ Sump Sensor		☐ Sump Sensor	
☐ VPH Sensor (Sump)		☐ VPH Sensor (Sump)	
Vapor Recovery Piping		**Vapor Recovery Piping**	
☐ VPH Sensor (Piping)		☐ VPH Sensor (Piping)	
☐ Sump Sensor		☐ Sump Sensor	
☐ VPH Sensor (Sump)		☐ VPH Sensor (Sump)	

ID = Identification, SW = Single-Walled, VPH = Vacuum/Pressure/Hydrostatic, LLD = Line Leak Detector

UNDERGROUND STORAGE TANK
MONITORING SYSTEM CERTIFICATION FORM (Page 3 of 6)

Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
VENT / TRANSITION SUMP ID:	Vent Box	VENT / TRANSITION SUMP ID:	
☒ Sump Sensor	794380-208	☒ Sump Sensor	
☐ VPH Sensor		☐ VPH Sensor	
UDC ID:	1/2	UDC ID:	3/4
☒ Electronic Sensor	794380-208	☒ Electronic Sensor	794380-208
☐ Mechanical Device		☐ Mechanical Device	
☐ VPH Sensor		☐ VPH Sensor	
UDC ID:	5/6	UDC ID:	7/8
☒ Electronic Sensor	794380-208	☒ Electronic Sensor	794380-208
☐ Mechanical Device		☐ Mechanical Device	
☐ VPH Sensor		☐ VPH Sensor	
UDC ID:	9/10	UDC ID:	11/12
☒ Electronic Sensor	794380-208	☒ Electronic Sensor	794380-208
☐ Mechanical Device		☐ Mechanical Device	
☐ VPH Sensor		☐ VPH Sensor	
UDC ID:	13/14	UDC ID:	15/16
☒ Electronic Sensor	794380-208	☒ Electronic Sensor	794380-208
☐ Mechanical Device		☐ Mechanical Device	
☐ VPH Sensor		☐ VPH Sensor	
Other Monitored Component ID:		Other Monitored Component ID:	
☐ Other *(Specify in section VII.)*		☐ Other *(Specify in section VII.)*	
Other Monitored Component ID:		Other Monitored Component ID:	
☐ Other *(Specify in section VII.)*		☐ Other *(Specify in section VII.)*	
Other Monitored Component ID:		Other Monitored Component ID:	
☐ Other *(Specify in section VII.)*		☐ Other *(Specify in section VII.)*	

Include information for every underground storage tank component monitored by this monitoring system control panel. If the monitoring system control panel monitors more components than this form accommodates, additional copies of these pages may be attached.

VII. COMMENTS

Use this section to provide additional comments about the inventory of the equipment certified.

ID = Identification, VPH = Vacuum/Pressure/Hydrostatic, UDC = Under-Dispenser Containment

UNDERGROUND STORAGE TANK
MONITORING SYSTEM CERTIFICATION FORM (Page 4 of 6)

VIII. MONITORING SYSTEM AND PROGRAMMING

This section must be completed if a monitoring panel is used to perform leak detection monitoring.	Y	N	NA
Are the visual and audible alarms operational?	☒	☐	☐
Were all sensors visually inspected for kinks and breaks in the cables and for residual buildup to ensure that floats move freely, functionally tested, and confirmed operational?	☒	☐	☐
Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?	☒	☐	☐
Was monitoring system set-up reviewed to ensure proper settings?	☒	☐	☐
Was the monitoring panel's backup battery visually inspected, functionally tested, and confirmed operational?	☒	☐	☐
Does the flow of fuel stop at the dispenser if a leak is detected in the under-dispenser containment?	☒	☐	☐
Does the turbine automatically shut down if the piping secondary containment monitoring system fails to operate or is electrically disconnected?	☒	☐	☐
Does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak? Which sensors initiate positive shut down? *(Check all that apply.)* ☒ Sump ☒ Under-Dispenser Containment	☒	☐	☐
If alarms are relayed to a remote monitoring station, is all communications equipment (e.g., modem) operational?	☒	☐	☐

For any answer of "N" above, describe in Section IX how and when these deficiencies were or will be corrected.

IX. COMMENTS

X. IN-TANK GAUGING TESTING

☐ Check this box if tank gauging is used only for inventory control. *(Do not complete this section.)*

☐ Check this box if **NO** tank gauging equipment is installed. *(Do not complete this section.)*

This section must be completed if in-tank gauging is used to perform leak detection monitoring.	Y	N	NA
Has all input wiring been inspected for kinks and breaks in the cables and for proper entry and termination, including testing for ground faults?	☒	☐	☐
Were all in-tank gauging probes visually inspected for damage and residue buildup to ensure that floats move freely, functionally tested, and confirmed operational?	☒	☐	☐
Was accuracy of system's product level readings tested?	☒	☐	☐
Was accuracy of system's water level readings tested?	☒	☐	☐
Were all probes reinstalled properly?	☒	☐	☐
Were all items on the equipment manufacturer's maintenance checklist completed?	☒	☐	☐

For any answer of "N" above, describe in Section XI how and when these deficiencies were or will be corrected.

XI. COMMENTS

Y = Yes, N = No, NA = Not Applicable

UNDERGROUND STORAGE TANK
MONITORING SYSTEM CERTIFICATION FORM (Page 5 of 6)

XII. LINE LEAK DETECTOR TESTING

☐ Check this box if line leak detectors (LLD) are **NOT** installed. *(Do not complete this section.)*

This section must be completed if LLDs are installed.

	Y	N	NA
Was a leak simulated to verify LLD performance? *(Check all that apply.)* Simulated leak rate verified: ☒ 3 GPH ☐ 0.1 GPH ☐ 0.2 GPH	☒	☐	☐
Was the testing apparatus properly calibrated?	☒	☐	☐
For emergency generator tank systems, does the LLD create an audible and visual alarm when a leak is detected?	☐	☐	☒
For mechanical LLDs, does the LLD restrict the flow through the pipe when a leak is detected?	☐	☐	☒
For electronic LLDs, does the turbine automatically shut off when a leak is detected?	☒	☐	☐
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?	☒	☐	☐
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?	☒	☐	☐
For electronic LLDs, have all accessible wiring connections been visually inspected for kinks and breaks?	☒	☐	☐
Were all items on the equipment manufacturer's maintenance checklist completed?	☒	☐	☐
Were all LLDs confirmed operational within regulatory requirements?	☒	☐	☐

For any answer of "N" above, describe in Section XIII how and when these issues were or will be corrected.

XIII. COMMENTS

XIV. VACUUM / PRESSURE / HYDROSTATIC MONITORING EQUIPMENT TESTING

☒ Check this box if VPH monitoring is **NOT** used. *(Do not complete this section.)*

This section must be completed if VPH monitoring is used to perform leak detection monitoring.

System Type (Mark all that apply.) ☐ Vacuum ☐ Pressure ☐ Hydrostatic

Sensor ID	Component(S) Monitored By This Sensor	Sensor Functionality Test	Interstitial Communication Test
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail
		☐ Pass ☐ Fail	☐ Pass ☐ Fail

How was interstitial communication verified? ☐ Simulated Leak at Far Ends of the Interstitial Space ☐ Visual Inspection ☐ Other *(Describe the method in section XV below.)* ☐ Gauge

Was the vacuum or pressure restored to operating levels in all interstitial spaces? ☐ Yes ☐ No *(Describe the reason in section XV below.)*

For any answer of "Fail" above, describe in Section XV how and when these issues were or will be corrected.

XV. COMMENTS

GPH = Gallons Per Hour, Y = Yes, N = No, NA = Not Applicable, VPH = Vacuum/Pressure/Hydrostatic, ID = Identification

UNDERGROUND STORAGE TANK
SPILL CONTAINER TESTING REPORT FORM (Page 1 of 1)

Type of Action: ☐ Installation Test ☐ Repair Test ☒ 12 Month Test

I. FACILITY INFORMATION

CERS ID:

Date of Spill Container Test: 1/18/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*: Arco 7097

Business Site Address: 18605 Monterey Rd.

City: Morgan Hill, CA

ZIP Code: 95037

II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION

Name of UST Service Technician Performing the Test *(Print as shown on the ICC Certification.)*: Elodio Sanchez

Phone #: (925) 551-7555

Contractor / Tank Tester License #: 220793

ICC Certification #: 8887172

ICC Certification Expiration Date: 6/4/2020

Spill Container Testing Training and Certifications *(List applicable certifications.)*:

III. SPILL CONTAINER TESTING INFORMATION

Test Method Used:

- ☐ Manufacturer Guidelines *(Specify)*:
- ☒ Industry Code or Engineering Standard *(Specify)*: Hydrostatic, 1 Hr
- ☐ Engineered Method *(Specify)*:

Attach the testing procedures and all documentation required to determine the results.

# of Attached Pages:

TANK ID: *(By tank number, stored product, etc.)*	T-1 87	T-2 91	T-3 Diesel	
Spill Container Manufacturer:	OPW	OPW	OPW	
Method of Cathodic Protection:	☒ Non-Metallic ☐ Isolation ☐ Other *(Specify in V.)*	☒ Non-Metallic ☐ Isolation ☐ Other *(Specify in V.)*	☒ Non-Metallic ☐ Isolation ☐ Other *(Specify in V.)*	☐ Non-Metallic ☐ Isolation ☐ Other *(Specify in V.)*
Inside Diameter of Spill Container: *(Inches)*	12	12	12	
Depth of Spill Container: *(Inches)*	16	16	16	
Does the spill container have a 5 gallon capacity?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No
Method to Keep Spill Container Empty:	☐ Drain Valve ☒ Onsite Pump ☐ Other *(Specify in V.)*	☐ Drain Valve ☒ Onsite Pump ☐ Other *(Specify in V.)*	☐ Drain Valve ☒ Onsite Pump ☐ Other *(Specify in V.)*	☐ Drain Valve ☐ Onsite Pump ☐ Other *(Specify in V.)*

IV. SUMMARY OF TESTING RESULTS

Spill Container Test Results:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail

V. COMMENTS

Any items marked "Fail" above must be explained in this section. Any additional comments may also be provided here.

VI. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING

I hereby certify that the spill containers were tested in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2637.1 and all the information contained herein is accurate.

UST Service Technician Signature:

If the facility has more components than this form accommodates, additional copies of this page may be attached.

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK
SPILL CONTAINER TESTING REPORT FORM (Page 1 of 1)

Type of Action: ☐ Installation Test ☐ Repair Test ☒ 12 Month Test

I. FACILITY INFORMATION

CERS ID:

Date of Spill Container Test: 1/18/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*: Arco 7097

Business Site Address: 18605 Monterey Rd.

City: Morgan Hill, CA

ZIP Code: 95037

II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION

Name of UST Service Technician Performing the Test *(Print as shown on the ICC Certification.)*: Elodio Sanchez

Phone #: (925) 557-7555

Contractor / Tank Tester License #: 220793

ICC Certification #: 8887172

ICC Certification Expiration Date: 6/4/2019

Spill Container Testing Training and Certifications *(List applicable certifications.)*:

III. SPILL CONTAINER TESTING INFORMATION

Test Method Used:

- ☐ Manufacturer Guidelines *(Specify)*:
- ☒ Industry Code or Engineering Standard *(Specify)*: Hydrostatic 1 Hr
- ☐ Engineered Method *(Specify)*:

Attach the testing procedures and all documentation required to determine the results.

# of Attached Pages:

TANK ID: *(By tank number, stored product, etc.)*	T-1 87	T-2 91		
Spill Container Manufacturer:	OPW	OPW	OPW	
Method of Cathodic Protection:	☒ Non-Metallic ☐ Isolation ☐ Other *(Specify in V.)*	☒ Non-Metallic ☐ Isolation ☐ Other *(Specify in V.)*	☐ Non-Metallic ☐ Isolation ☐ Other *(Specify in V.)*	☐ Non-Metallic ☐ Isolation ☐ Other *(Specify in V.)*
Inside Diameter of Spill Container: *(Inches)*	12	12		
Depth of Spill Container: *(Inches)*	16	16		
Does the spill container have a 5 gallon capacity?	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
Method to Keep Spill Container Empty:	☐ Drain Valve ☒ Onsite Pump ☐ Other *(Specify in V.)*	☐ Drain Valve ☒ Onsite Pump ☐ Other *(Specify in V.)*	☐ Drain Valve ☐ Onsite Pump ☐ Other *(Specify in V.)*	☐ Drain Valve ☐ Onsite Pump ☐ Other *(Specify in V.)*

IV. SUMMARY OF TESTING RESULTS

Spill Container Test Results:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

V. COMMENTS

Any items marked "Fail" above must be explained in this section. Any additional comments may also be provided here.

VI. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING

I hereby certify that the spill containers were tested in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2637.1 and all the information contained herein is accurate.

UST Service Technician Signature:

If the facility has more components than this form accommodates, additional copies of this page may be attached.

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council

UNDERGROUND STORAGE TANK
OVERFILL PREVENTION EQUIPMENT INSPECTION REPORT FORM (Page 1 of 1)

Type of Action: ☐ Installation Inspection ☐ Repair Inspection ☒ 36 Month Inspection

I. FACILITY INFORMATION

CERS ID	Date of Overfill Prevention Equipment Inspection
	1/18/2019

Business Name *(Same as Facility Name or DBA-Doing Business As)*: Arco 7097

Business Site Address	City	ZIP Code
18605 Monterey Rd.	Morgan Hill	95037

II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION

Name of UST Service Technician Performing the Inspection *(Print as shown on the ICC Certification.)*	Phone #
Elodio Sanchez	(925) 551-7555

Contractor / Tank Tester License #	ICC Certification #	ICC Certification Expiration Date
220793	8887172	6/4/2020

Overfill Prevention Equipment Inspection Training and Certifications *(List applicable certifications.)*

III. OVERFILL PREVENTION EQUIPMENT INSPECTION INFORMATION

Inspection Method Used:
- ☒ Manufacturer Guidelines *(Specify)* OPW Guidelines
- ☒ Industry Code or Engineering Standard *(Specify)* Tape Measure Tape measure Tank charts
- ☐ Engineered Method *(Specify)*

Attach the inspection procedures and all documentation required to determine the results. # of Attached Pages

TANK ID: *(By tank number, stored product, etc.)*	T-1 87	T-2 91	T-3 Diesel	
What is the tank inside diameter? *(Inches)*	120"	120"	120"	
Is the fill piping secondarily contained?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No
Is the vent piping secondarily contained?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No
Overfill Prevention Equipment Manufacturer(s)	OPW	OPW	OPW	
What is the overfill prevention equipment response when activated? *(Check all that apply.)*	☒ Shuts Off Flow ☐ Restricts Flow ☐ A/V Alarm	☒ Shuts Off Flow ☐ Restricts Flow ☐ A/V Alarm	☒ Shuts Off Flow ☐ Restricts Flow ☐ A/V Alarm	☐ Shuts Off Flow ☐ Restricts Flow ☐ A/V Alarm
Are flow restrictors installed on vent piping?	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☐ No
At what level in the tank is the overfill prevention set to activate? *(Inches from bottom of tank.)*	106	104	104	
What is the percent capacity of the tank at which the overfill prevention equipment activates?	95%	97%	97%	
Is the overfill prevention in proper operating condition to respond when the substance reaches the appropriate level?	☒ Yes ☐ No *(Specify in V.)*	☐ Yes ☒ No *(Specify in V.)*	☐ Yes ☒ No *(Specify in V.)*	☐ Yes ☐ No *(Specify in V.)*

IV. SUMMARY OF INSPECTION RESULTS

Overfill Prevention Inspection Results	☒ Pass ☐ Fail	☐ Pass ☒ Fail	☐ Pass ☒ Fail	☐ Pass ☐ Fail

V. COMMENTS

Any items marked "Fail" must be explained in this section. Any additional comments may also be provided here.

T2
} Fail, Flapper set at 97%
T3

VI. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS INSPECTION

I hereby certify that the overfill prevention equipment was inspected in accordance with California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2637.2 and all the information contained herein is accurate.

UST Service Technician Signature

If the facility has more components than this form accommodates, additional copies of this page may be attached.

CERS = California Environmental Reporting System, ID = Identification, UST = Underground Storage Tank, ICC = International Code Council, A/V = Audible and Visual

I10100
JAN 18, 2019 3:17 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

I90200
JAN 18, 2019 3:17 PM
SOFTWARE REVISION LEVEL
VERSION 329.01
SOFTWARE# 346329-100-B
CREATED - 09.01.29.15.44

S-MODULE# 330160-004-a
SYSTEM FEATURES:
PERIODIC IN-TANK TESTS
ANNUAL IN-TANK TESTS
ISD

I50301
JAN 18, 2019 3:17 PM

1:ARCO 07097

I50302
JAN 18, 2019 3:17 PM

2:18605 Monterey Road

I50303
JAN 18, 2019 3:17 PM

3:Morgan Hill

I50304
JAN 18, 2019 3:17 PM

4:CA 95037

I51700
JAN 18, 2019 3:17 PM

SYSTEM TYPE AND LANGUAGE FLAG

SYSTEM UNITS

U.S.
SYSTEM LANGUAGE
ENGLISH
SYSTEM DATE/TIME FORMAT
MON DD YYYY HH:MM:SS xM

I50F00
JAN 18, 2019 3:17 PM

MON DD YYYY HH:MM:SS xM

I10200
JAN 18, 2019 3:17 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

SYSTEM CONFIGURATION

SLOT	BOARD TYPE	POWER ON RESET	CURRENT
1	UNUSED	9936066	9684819
2	INTERSTITIAL BD	200615	200185
3	INTERSTITIAL BD	200591	200185
4	INTERSTITIAL BD	200176	199765
5	4 PROBE / G.T.	162582	162303
6	PLLD SENSOR BD	3910	3904
7	7SMARTSENSOR BD	507179	506172
8	8SMARTSENSOR BD	39273	39240
9	RELAY BOARD	14895	14887
10	PLLD POWER BD	100018	99955
11	UNUSED	9901774	9667885
12	UNUSED	9894472	9666229
13	UNUSED	9893051	9661214
14	UNUSED	9889012	9660811
15	UNUSED	9891475	9658393
16	UNUSED	9884794	9664214
	COMM 1 ELEC DISP INT.	100924	100823
	COMM 2 UNUSED	9891098	9663833
	COMM 3 SERIAL SAT BD	482114	481146
	COMM 4 UNUSED	9888923	9664438
	COMM 5 RS485 SERIAL BD	68300	68200
	COMM 6 RS232 SERIAL BD	14918	14909

I60100
JAN 18, 2019 3:17 PM

TANK CONFIGURATION

DEVICE	LABEL	CONFIGURED
1	87 UNLEADED	ON
2	91 PREMIUM	ON
3	DIESEL	ON
4		OFF

I60200

JAN 18, 2019 3:17 PM

TANK PRODUCT LABEL

TANK	PRODUCT LABEL
1	87 UNLEADED
2	91 PREMIUM
3	DIESEL
4	

I60300
JAN 18, 2019 3:17 PM

TANK PRODUCT CODE

TANK	PRODUCT LABEL	
1	87 UNLEADED	1
2	91 PREMIUM	2
3	DIESEL	3
4		4

I60400
JAN 18, 2019 3:17 PM

TANK FULL VOLUME

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	20000
2	91 PREMIUM	9627
3	DIESEL	11900
4		0

I60700
JAN 18, 2019 3:17 PM

TANK DIAMETER

TANK	PRODUCT LABEL	INCHES
1	87 UNLEADED	120.00
2	91 PREMIUM	120.00
3	DIESEL	120.00
4		0.00

I60900
JAN 18, 2019 3:17 PM

TANK THERMAL COEFFICIENT

TANK	PRODUCT LABEL	
1	87 UNLEADED	0.000700
2	91 PREMIUM	0.000700
3	DIESEL	0.000450
4		0.000000

I61200
JAN 18, 2019 3:17 PM

TANK MANIFOLDED PARTNERS

7097(19)

TANK	PRODUCT LABEL	SIPHON MANIFOLDED TANKS	LINE MANIFOLDED TANKS
1	87 UNLEADED	NONE	NONE
2	91 PREMIUM	NONE	NONE
3	DIESEL	NONE	NONE
4		NONE	NONE

I62100
JAN 18, 2019 3:17 PM

TANK LOW PRODUCT LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	500
2	91 PREMIUM	500
3	DIESEL	500
4		0

I62200
JAN 18, 2019 3:17 PM

TANK HIGH PRODUCT LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	19000
2	91 PREMIUM	9145
3	DIESEL	11305
4		0

I62300
JAN 18, 2019 3:17 PM

TANK OVERFILL LEVEL LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	18000
2	91 PREMIUM	8664
3	DIESEL	10710
4		0

I62400
JAN 18, 2019 3:17 PM

TANK HIGH WATER LEVEL LIMIT

TANK	PRODUCT LABEL	INCHES
1	87 UNLEADED	2.0
2	91 PREMIUM	2.0
3	DIESEL	2.0

I62800
JAN 18, 2019 3:17 PM

TANK MAXIMUM VOLUME LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	20000
2	91 PREMIUM	9627
3	DIESEL	11900
4		0

I62900
JAN 18, 2019 3:17 PM

TANK DELIVERY REQUIRED LIMIT

TANK	PRODUCT LABEL	GALLONS
1	87 UNLEADED	2800
2	91 PREMIUM	1444
3	DIESEL	1785
4		0

I70300
JAN 18, 2019 3:17 PM

LIQUID TYPE

SENSOR	LOCATION	TYPE
1	87 ANNULAR	DUAL POINT HYDROSTATIC
2	87 FILL SUMP	TRI-STATE (SINGLE FLOAT)
3	87 STP SUMP	TRI-STATE (SINGLE FLOAT)
4	SPLIT TANK ANNULAR	DUAL POINT HYDROSTATIC
5	91 STP SUMP	TRI-STATE (SINGLE FLOAT)
6	91 FILL SUMP	TRI-STATE (SINGLE FLOAT)
7	DIESEL FILL SUMP	TRI-STATE (SINGLE FLOAT)
8	DIESEL STP SUMP	TRI-STATE (SINGLE FLOAT)
9	DISP 1-2	TRI-STATE (SINGLE FLOAT)
10	DISP 3-4	TRI-STATE (SINGLE FLOAT)
11	DISP 5-6	TRI-STATE (SINGLE FLOAT)
12	DISP 7-8	TRI-STATE (SINGLE FLOAT)
13	DISP 9-10	TRI-STATE (SINGLE FLOAT)
14	DISP 11-12	TRI-STATE (SINGLE FLOAT)
15	DISP 13-14	TRI-STATE (SINGLE FLOAT)
16	DISP 15-16	TRI-STATE (SINGLE FLOAT)
17	VENT BOX	TRI-STATE (SINGLE FLOAT)
18		TRI-STATE (SINGLE FLOAT)
19		TRI-STATE (SINGLE FLOAT)
20		TRI-STATE (SINGLE FLOAT)
21		TRI-STATE (SINGLE FLOAT)
22		TRI-STATE (SINGLE FLOAT)
23		TRI-STATE (SINGLE FLOAT)
24		TRI-STATE (SINGLE FLOAT)

I72100
JAN 18, 2019 3:17 PM

SMART SENSOR CONFIGURATION

DEVICE	LABEL	CONFIGURED
1	VFM 1-2	ON
2	VFM 3-4	ON
3	VFM 5-6	ON
4	VFM 7-8	ON
5	VFM 9-10	ON
6	VFM 11-12	ON
7	VFM 13-14	ON
8	ATMP SENSOR	ON
9	VFM 15-16	ON
10	PRESSURE SENSOR	ON
11	CARBON CANISTOR	ON
12		OFF

13	OFF
14	OFF
15	OFF
16	OFF

I72200
JAN 18, 2019 3:17 PM

SMART SENSOR LABEL

DEVICE	LABEL
1	VFM 1-2
2	VFM 3-4
3	VFM 5-6
4	VFM 7-8
5	VFM 9-10
6	VFM 11-12
7	VFM 13-14
8	ATMP SENSOR
9	VFM 15-16
10	PRESSURE SENSOR
11	CARBON CANISTOR
12	
13	
14	
15	
16	

I78500
JAN 18, 2019 3:17 PM

PRESSURE LINE LEAK TANK NUMBER

LINE	TANK NUMBER
Q 1:87	1
Q 2:91	3
Q 3:DIESEL	3

I72900
JAN 18, 2019 3:17 PM

VACUUM SENSOR PUMP NUMBER

DEVICE	LABEL	PUMP NUMBER

I72A00
JAN 18, 2019 3:17 PM

VACUUM SENSOR VOLUME

DEVICE	LABEL	VOLUME

I72B00
JAN 18, 2019 3:17 PM

VACUUM SENSOR RELIEF VALVE PRESENT
DEVICE LABEL RELIEF VALVE

L

I72C00
JAN 18, 2019 3:17 PM

VACUUM SENSOR RELIEF VALVE PRESSURE
DEVICE LABEL RELIEF VALVE PRESSURE

L

I20600
JAN 18, 2019 3:18 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

TANK ALARM HISTORY

TANK 1 87 UNLEADED

HIGH WATER ALARM	JAN 18, 2019 2:03 PM
	JAN 18, 2019 1:41 PM
	JAN 16, 2018 12:45 PM
OVERFILL ALARM	JAN 18, 2019 1:55 PM
	JAN 16, 2018 12:48 PM
	JAN 16, 2018 12:33 PM
SUDDEN LOSS ALARM	JAN 18, 2019 1:37 PM
	JUL 22, 2018 12:10 AM
	JUL 4, 2018 12:45 AM
HIGH PRODUCT ALARM	JAN 18, 2019 1:59 PM
	JAN 16, 2018 12:49 PM
INVALID FUEL LEVEL	AUG 25, 2018 7:33 PM
	AUG 24, 2018 11:44 PM
	AUG 13, 2018 6:35 PM
PROBE OUT	JAN 18, 2019 2:09 PM
	JAN 18, 2019 1:37 PM
	JAN 16, 2018 1:30 PM
HIGH WATER WARNING	JAN 18, 2019 2:03 PM
	JAN 18, 2019 1:41 PM
	JAN 16, 2018 12:45 PM
DELIVERY NEEDED	AUG 27, 2018 8:06 AM
	AUG 25, 2018 4:01 PM
	AUG 24, 2018 6:52 PM
MAX PRODUCT ALARM	JAN 18, 2019 2:00 PM
	JAN 16, 2018 12:50 PM
LOW TEMP WARNING	JAN 18, 2019 2:09 PM

TANK 2 91 PREMIUM

HIGH WATER ALARM	JAN 18, 2019 2:05 PM
	JAN 18, 2019 1:36 PM
	JAN 16, 2018 12:34 PM
OVERFILL ALARM	JAN 18, 2019 1:57 PM
	JAN 16, 2018 12:37 PM
HIGH PRODUCT ALARM	JAN 18, 2019 1:59 PM
	JAN 16, 2018 12:39 PM
PROBE OUT	JAN 18, 2019 2:07 PM

	JAN 18, 2019 1:32 PM
	FEB 10, 2018 6:19 PM
HIGH WATER WARNING	JAN 18, 2019 2:05 PM
	JAN 18, 2019 1:36 PM
	JAN 16, 2018 12:34 PM
MAX PRODUCT ALARM	JAN 18, 2019 2:00 PM
	JAN 16, 2018 12:39 PM
LOW TEMP WARNING	JAN 16, 2018 12:24 PM

TANK 3 DIESEL

HIGH WATER ALARM	JAN 18, 2019 1:41 PM
	JAN 16, 2018 12:44 PM
OVERFILL ALARM	JAN 18, 2019 1:59 PM
	JAN 18, 2019 1:46 PM
	JAN 16, 2018 12:45 PM
SUDDEN LOSS ALARM	JAN 18, 2019 1:35 PM
	JAN 16, 2018 12:26 PM
HIGH PRODUCT ALARM	JAN 18, 2019 1:46 PM
	JAN 16, 2018 12:45 PM
PROBE OUT	JAN 18, 2019 2:36 PM
	JAN 18, 2019 2:21 PM
	JAN 18, 2019 2:04 PM
HIGH WATER WARNING	JAN 18, 2019 1:41 PM
	JAN 16, 2018 12:44 PM
DELIVERY NEEDED	JAN 3, 2019 11:40 AM
	DEC 19, 2018 8:51 AM
	DEC 14, 2018 11:41 AM
MAX PRODUCT ALARM	JAN 18, 2019 1:59 PM
	JAN 16, 2018 12:45 PM
LOW TEMP WARNING	JAN 18, 2019 2:38 PM
	JAN 18, 2019 2:07 PM

I30200
JAN 18, 2019 3:18 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

LIQUID ALARM HISTORY REPORT

SENSOR	LOCATION	
1	87 ANNULAR	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:10 AM	HIGH LIQUID ALARM
	JAN 18, 2019 10:09 AM	LOW LIQUID ALARM
2	87 FILL SUMP	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:06 AM	FUEL ALARM
	JAN 16, 2018 11:15 AM	SENSOR OUT ALARM
3	87 STP SUMP	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:04 AM	FUEL ALARM
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
4	SPLIT TANK ANNULAR	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:09 AM	HIGH LIQUID ALARM
	JAN 18, 2019 10:08 AM	LOW LIQUID ALARM
5	91 STP SUMP	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:08 AM	FUEL ALARM

	JAN 16, 2018 11:15 AM	SENSOR OUT ALARM
6	91 FILL SUMP	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:07 AM	FUEL ALARM
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
7	DIESEL FILL SUMP	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:06 AM	FUEL ALARM
	JAN 16, 2018 11:15 AM	SENSOR OUT ALARM
8	DIESEL STP SUMP	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:05 AM	FUEL ALARM
	JAN 16, 2018 11:15 AM	SENSOR OUT ALARM
9	DISP 1-2	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:12 AM	FUEL ALARM
	JAN 16, 2018 11:15 AM	SENSOR OUT ALARM
10	DISP 3-4	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 11:50 AM	FUEL ALARM
	JAN 18, 2019 10:13 AM	FUEL ALARM
11	DISP 5-6	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:13 AM	FUEL ALARM
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
12	DISP 7-8	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:13 AM	FUEL ALARM
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
13	DISP 9-10	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:14 AM	FUEL ALARM
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
14	DISP 11-12	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:14 AM	FUEL ALARM
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
15	DISP 13-14	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:15 AM	FUEL ALARM
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
16	DISP 15-16	
	JAN 18, 2019 2:15 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:14 AM	FUEL ALARM
	JAN 16, 2018 11:16 AM	SENSOR OUT ALARM
17	VENT BOX	
	JAN 18, 2019 2:14 PM	SENSOR OUT ALARM
	JAN 18, 2019 10:16 AM	FUEL ALARM
	JAN 16, 2018 11:15 AM	SENSOR OUT ALARM

I38200
JAN 18, 2019 3:18 PM

ARCO 07097
18605 Monterey Road
Morgan Hill
CA 95037

PRESSURE LINE LEAK ALARM HISTORY REPORT

Q 1:87

JAN 18, 2019	2:14 PM	PLLD SHUTDOWN ALARM
JAN 18, 2019	1:01 PM	PLLD SHUTDOWN ALARM
JAN 18, 2019	1:01 PM	GROSS LINE FAIL
JAN 18, 2019	11:50 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:16 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:15 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:14 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:14 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:14 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:13 AM	PLLD SHUTDOWN ALARM

Q 2:91

JAN 18, 2019	2:14 PM	PLLD SHUTDOWN ALARM
JAN 18, 2019	1:27 PM	PLLD SHUTDOWN ALARM
JAN 18, 2019	1:27 PM	GROSS LINE FAIL
JAN 18, 2019	11:50 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:16 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:15 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:14 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:14 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:14 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:13 AM	PLLD SHUTDOWN ALARM

Q 3:DIESEL

JAN 18, 2019	2:14 PM	PLLD SHUTDOWN ALARM
JAN 18, 2019	12:50 PM	PLLD SHUTDOWN ALARM
JAN 18, 2019	12:50 PM	GROSS LINE FAIL
JAN 18, 2019	11:50 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:16 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:15 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:14 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:14 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:14 AM	PLLD SHUTDOWN ALARM
JAN 18, 2019	10:13 AM	PLLD SHUTDOWN ALARM

bp

Line Leak Detector Test Data Sheet

Station # Arco 7079 **Date** 1/18/2019 **20**____

Address 18605 Monterey Rd. Morgan Hill, CA 95037

Test Information

	1	2	3	4	5
Product	87	91	Diesel		
Manufacturer	VR	VR	VR		
Model	848480	848480	848480		
Full Operating Pressure (psi)	34	32	34		
Line Bleed Back (ml)	NA	NA	NA		
Trip Time (sec)	NA	NA	NA		
Metering Pressure (psi)	NA	NA	NA		
F/E Holding Pressure (psi)	24	24	22		
Test Leak Rate (ml/min)(gph)	189ML	189ML	189ML		
PASS or FAIL	Pass	Pass	Pass		

Comments:_____

This letter certifies that the annual leak detector tests were performed at the above referenced facility according to the equipment manufacturers procedures and limitations and the results as listed are to my knowledge true and correct. The mechanical leak test detector test pass/fail is determined using a low flow threshold trip rate of 3 gph at 10 PSI.

Inspected By: Contractor Gettler Ryan Inc.

Technician Elodio Sanchez **Lic#** 220793

Signature _____

GR JOB#: 1920035

Facility #:	Arco 7097
Address:	18605 Monterey Rd.
City, State:	Morgan Hill Rd.
Test Date:	1/18/2019
Type of test:	Monitor Cert
Test performed during line test?	☐ Yes ☑ No

bp

Impact Valve Testing

Contractor:	Gettler-Ryan Inc.
Address:	6805 Sierra Court, Suite G
City, State:	Dublin, CA 94568
Phone:	925-551-7555
Technician:	Elodio Sanchez

Disp#		Grade	Impact Make	Secure Mount?	Valve Lock?	Pass/ Fail	Comment	Disp#	Grade	Impact Make	Secure Mount?	Valve Lock?	Pass/ Fail	Comment
1/2		87	OPW	Y	Y	Pass		1/2	91	OPW	Y	Y	Pass	
3/4		87	OPW	Y	Y	Pass		3/4	91	OPW	Y	Y	Pass	
5/6		87	OPW	Y	Y	Pass		5/6	91	OPW	Y	Y	Pass	
7/8		87	OPW	Y	Y	Pass		7/8	91	OPW	Y	Y	Pass	
9/10		87	OPW	Y	Y	Pass		9/10	91	OPW	Y	Y	Pass	
11/12		87	OPW	Y	Y	Pass		11/12	91	OPW	Y	Y	Pass	
13/14		87	OPW	Y	Y	Pass		13/14	91	OPW	Y	Y	Pass	
15/16		87	OPW	Y	Y	Pass		15/16	91	OPW	Y	Y	Pass	
1/2		DSL	OPW	Y	Y	Pass								
3/4		DSL	OPW	Y	Y	Pass								

bp

GR Job# 19200035

Emergency Shut-Off (ESO) Testing Results & Checklist

Facility Information	Contractor Information	TEST Results
Site # Arco 7097	Co. Name: Gettler-Ryan Inc.	Date: 1/18/2019
Address:	Phone 925-551-7555	
18605 Monterey	Lead Technician: Elodio Sanchez	x PASS
City / St: Morgan Hill, CA	Name:	or
eMaint. W.O. # 10212757	Passport:	FAIL (Next Day Repair Required)
	Signature	

The objective of this test is to provide assurance that the when the E-Stop switch is activated, all the fueling system circuits (turbines, and dispensers) are de-energized, and remain de-energized until they are re-set manually). The test procedures and guidelines shall be in accordance with the E-Stop Testing Process.

#	*The following information is to be completed.*	X To Select: Yes	No	N/A
	SITE DATA			
1	Number of E-Stop switches: 3			
2	Type of Switch? Push Pull [ ] Momentary [X] Plain light / Toggle [ ] Other: _____ (if Momentary type, locate and identify re-set button): In Elect Room			
3	Type of Turbine Control Relay System (Electrical Distribution Center): [ ] Brown Box [ ] Power Solution [X] Other [ ] Custom Fabricated			
4	Type of Turbine Control Relays: Make FE PETRO Model MAG VFC			
5	Type of Line Leak Detection: [ ] Mechanical [ ] ELD/CPT [✓] PLLD			
	PERFORMANCE TEST			
6	Does the E-Stop shutdown power to the DISPENSERS	X		
7	Does the E-Stop shutdown power to the TURBINES	X		
8	Is the 220 voltage to the turbine relay removed (either the line side or the motor side of the contacts or the coil)?	X		
9	Are the DISPENSER BREAKERS clearly identified / labeled?	X		
10	Are the TURBINE BREAKERS clearly identified / labeled?	X		
11	Are all the ESOs accessible and clearly identified / labeled?	X		
12	Did the ESO(s) function correctly (de-energized from either the line side or the motor side of the contacts or the coil)?	X		
12A	If #12 is NO, briefly describe what was wrong:			
12B	How was it corrected:			
12C	If repair or ESO functionality cannot be corrected same day (prior to leaving the site). The technician MUST notify the Site Manager of the problem, place an "Out of Service" Tag on the ESO(s), and identify an alternate mean (i.e., locate circuit panel, clearly identify turbine and dispenser breakers for shut-off in the event of an emergency).			
12D	Elite Customer Solution Center has been contacted for the repair.			
	eMaint. W.O. Ticket #			
	POST TEST			
11	Site's fueling system is fully operational.	x		
12	All equipment secured and any access ports, lids, enclosures are closed.	x		
13	All safety barricades, and any debris was been removed.	x		

COMMENTS

Submit completed copy with other documentation in E-Maintenance.

bp

ENVIRONMENTAL COMPLIANCE FACILITY INSPECTION CHECKLIST

GR JOB#: 19200035

FACILITY#:	ADDRESS:	DATE:
Arco 7097	18605 Montery Rd. Morgan Hill, CA 95037	1/18/2019

	Leak Y or N	Repaired On-site Y/N or NA	Enter product name	Tank 1 87	Tank 2 91	Tank 3 DSL	Tank 4	Tank 5
Dispenser Piping	N		Fill/Vapor Caps present, have proper gaskets and properly lock? (Y/N)	Y	Y	Y		
Hoses	N		Fill or Turbine sump lids and gaskets in place and good condition (Y/N)	Y	Y	Y		
Nozzles	N		Test Boots Pulled Back in Sumps (Y/N)	NA	NA	NA		
Dispenser Fittings	N		Fills Tags Present Color Coded Properly (Y/N)	Y	Y	Y		
Submerged Pump Fittings	N		Top of 45 Degree Taper **LESS THAN** 6 inches from Tank Bottom (Y/N)	Y	Y	Y		
Filter Warning Signs (Y or N)	N		Overfill **Valves/Flapper Valves** set at **95%** of Tank Capacity (Y/N or N/A)	Y	N	N		
Pulsar Seals (Y or N)	Y		**Ball Floats** set at **90%/30 minutes** of Tank Capacity? (Y/N or N/A)	NA	NA	NA		
Hanging Hardware > 5 yrs old (Y or N) (notify the operator)	N		Annular sensor at the **lowest point** in the annular space (Y/N or N/A)	Y	Y	Y		
WOR/NYC Only: All sensors set for **positive shutdown** (Y or N)	Y		*Provide the measurements of the annular sensor:* **For Fiberglass tanks:** Length of the riser + [(3.14 * tank diameter)/2] = **For steel tanks:** Length of the riser + the diameter of the tank =	87 67 91& Diesel 67				
Any equipment bypassed, disabled or out of spec (Y/N or NA) (notify the ECS)	N							
Comments:								

Note: All deficiencies should be communicated to the appropriate Environmental Compliance Specialist.

eMaintenance Ticket#	Technician:	Company:
10212757	Elodio Sanchez	Gettler Ryan Inc.

2019 Equipment Survey

Site # #7079 Address 18605 Monterey Rd. Morgan Hill

Date 1/18/19 Contractor name / Tech name Elodio Sanchez

Petroleum Storage Tanks									
Tank #	Product	Capacity	UST or AST	AST Impact Barrier	Split Tank	Striker Plate	Auxiliary	Manifolded / Siphoned	NY Only- Tank No.
Order per tank monitor	R = Regular Unleaded M = Mid Grade P = Premium D = Diesel W = Waste Oil H = Heating Oil	Nominal Gallons Nearest 500 (nearest tenth for tanks less than 500 gallons)	UST = Underground Tank AST = Aboveground Tank	What type of impact barrier is present? (leave blank for USTs) B = Bollards F = Fencing I = Inside Service Bays C = Located away from traffic N = AST present no barrier	Split Compartment Tank Yes or No	TSP = Tank Striker Plate DSP = Drop Tube Cage N = None UNK = Unknown	Auxiliary Tank Yes or No	Manifolded / Siphoned Tank (If so, to what other tank)	Please enter the tank number as printed on this tank's tank tag (NY Only- all others mark n/a)
1	R	20,000	UST		NO	TSP	NO	Yes ~~No~~	
2	P	10,000	UST		Y	TSP	N	Yes ~~No~~	
3	D	12,000	UST		Y	TSP	N	Yes ~~No~~	
4								Yes No	
5								Yes No	
6								Yes No	

Petroleum Storage Tanks						Vent Caps	
Tank #	Material of Construction	Corrosion Protection	Lined Tank	Interstitial Space	Riser Grounding	Manufacturer	Model #
Order per tank monitor	D/F = Double wall Fiberglass S/F = Single wall Fiberglass D/S = Double wall Steel D/SP = Double wall STIP CLD = Steel w Fbrg's Coating	IC = Impressed Current SAC = Sacrificial Anode NM = Nonmetallic	Internally Lined (applicable to steel tanks only. Fiberglass & Clad tanks should be marked no) Yes or No UNK = Unknown	B = Brine D = Dry N = None	Is the riser grounded? (If no fill sump is present it may be unknown Yes or No UNK = Unknown	OPW H = Husky M = Morrison Bros NA = No Vent manifolded NO = No Vent Present	Write Model Number in space provided
1	DWF	NM	NO	B	Y	H	5885
2	DWF	NM	NO	B	Y	H	5885
3	DWF	NM	NO	B	Y	H	5885
4							
5							
6							

Product Piping				
Tank #	Siphon Bar Piping		Material of Construction	Corrosion Protection
Order per tank monitor	Check if tank has a siphon bar? (If yes mark Piping in the mark Siphon)	Fill in the product material of the tank that is a siphon S = Siphon capable SN = Siphon not capable NA = Tank has a sump	D/F = D/W Fiberglass S/F = S/W Fiberglass S/S = S/W Steel D/FLX = D/W Flexible S/FLX = S/W Flexible UNK = Unknown	IC = Impressed Current SAC = Sacrificial Anode NM = Nonmetallic
1	Piping	NA	DWF	NM
2	Piping	NA	DWF	NM
3	Piping	NA	DWF	NM
4				
5				
6				

Vapor Recovery System			
Stage I Type	Stage II type (nozzle type	Pressure Mgmt System	EVR System
2PT = Two Point CP = Cross Processed	BL = Balance VA = Vacuum Assist VST = Vapor Systems Tech HE/R = Healy, A E/R NA = No Stage II	CAS = Healy Clean Air Separator VR = VR Carbon Canister VST = VST Vapor Processor NA = Outside of California	EBA = EBA VR PT = PetroTite OPW = OPW VR NA = No EVR
2PT	VST	VR	OPW
Vapor Pot	Does the site have a vapor pot drop out tank? Yes or No		NO

UST Monitoring System		
Manufacturer	Model Number	Tank Probe Location
VR = Veeder Root	Write in Model Number e TLS 350 TLS 350 Plus TLS 350R	F = Fill Sump T = Turbine Sump Other Write In
VR	TLS 350	F

319.01

2019 Equipment Survey

Site Number #7079 Date 1/18/19

If a tank has a quad fill, put down the information for both buckets so that it is clear that there are 4 buckets for that tank. If there is only 1 vapor bucket for all gas tanks, put the information for that bucket on the first tank and mark the others "V" for vapor manifolded.

	Fill / Product Spill Buckets			Vapor Spill Buckets		
Tank #	Manufacturer	Bucket Size	Single / Double	Manufacturer	Bucket Size	Single / Double
Order per tank monitor	CNI, EBW, Ernco, Fairfield, Franklin, OPW, Phillips	Estimated Spill Bucket Capacity (Gallons) NA = No Bucket	Is the bucket Singlewall or Doublewall S/W or D/W NA = No Bucket	CNI, EBW, Ernco, Fairfield, Franklin, OPW, Phillips If no bucket, why? C = coax system D = diesel V = Vapor manifold R = riser only	Estimated Spill Bucket Capacity (Gallons) NA = No Bucket	Is the bucket Singlewall or Doublewall S/W or D/W NA = No Bucket
1	OPW	5	SW	OPW	5	SW
2	OPW	5	SW	OPW	5	SW
3	OPW	5	SW	D	NA	NA
4						
5						
6						

REMOTE Fill / Product Spill Buckets			REMOTE Vapor Spill Buckets		
Manufacturer	Bucket Size	Single / Double	Manufacturer	Bucket Size	Single / Double
CNI, EBW, Ernco, Fairfield, Franklin, OPW, Phillips	Estimated Spill Bucket Capacity (Gallons) NA = No Bucket	Is the bucket Singlewall or Doublewall S/W or D/W NA = No Bucket	CNI, EBW, Ernco, Fairfield, Franklin, OPW, Phillips If no bucket, why? C = coax system D = diesel V = Vapor manifold R = riser only	Estimated Spill Bucket Capacity (Gallons) NA = No Bucket	Is the bucket Singlewall or Doublewall S/W or D/W NA = No Bucket

Turbine Pumps (If a tank has 2 pumps, list them both & be clear there are 2)				Line Leak Detectors (LLD)			Overfill Protection	
Tank #	Manufacturer	Model Number	Speed	Manufacturer	Model Number	Type of LLD	Type	Signage
Order per tank monitor	FE = FE Petro, RJ = Red Jacket, NA = No pump in tank	Write Model Number in space provided NA = No pump in tank	CS = Constant Speed, VS = Variable Speed NA = No pump in tank	FE = FE Petro, RJ = Red Jacket, VR = Vapordless, VM, VR = Veeder Root NA = No LLD	Write Model Number NA = No LLD	ELD = Electronic, MLD = Mechanical NA = No LLD	BF = Ball Floats, FV = Drop Tube Flapper Valve, HLA = High Level External Alarm, NA = No Overfill Protection (Circle ALL that apply)	If an external alarm is present, does it have a sign?
1	FE	1STKR300	VS	VR	848480	ELD	BF ~~FV~~ ~~HLA~~ NA	No
2	FE	1STKR300	VS	VR	848480	ELD	BF ~~FV~~ ~~HLA~~ NA	No
3	FE	1STKR300	VS	VR	848480	ELD	BF ~~FV~~ ~~HLA~~ NA	No
4							BF FV HLA NA	
5							BF FV HLA NA	
6							BF FV HLA NA	

Tank Sensors					Fill Sumps	Turbine Sumps
Tank #	STP/Piping Sump	Fill Sump	Interstitial Sensor	Misc. Other Sensor (do not include probes) Specify what the sensor is for	Containment Type	Containment Type
Order per tank monitor	Write Manufacturer & Model Number in the space provided NA = No Sensor				CS = Contained Sump, SB = Rigged Soil Barrel, N = None	CS = Contained Sump, SB = Rigged Soil Barrel, N = None
1	794380208	794380208	794380303	Vent Box 794380208	CS	CS
2	794380208	794380208	794380303		CS	CS
3	794380208	794380208	794380303		CS	CS
4						
5						
6						

bp

2019 Equipment Survey

Site Number # 7079 Date 1/18/19

Dispensers							
Dispenser #	Manufacturer	Model Number	No of Nozzles	No. of Meters	Blend Type	Dispenser Type	UDC Type
Dispenser No 1 2 3 4 etc Write in space below	G = Gilbarco T = Tokheim W = Wayne	Write Model Number in space provided	Write number of nozzles per fueling position	Write number of meters per fueling position	M = Mechanical E = Electronic NA = None	P = Pressure S = Suction	DP = Deep SH = Shallow NA = No UDC
1/2	W	B23	2	3	E	P	DP
3/4	W	B23	2	3	E	P	DP
5/6	W	B12	1	2	E	P	DP
7/8	W	B12	1	2	E	P	DP
9/10	W	B12	1	2	E	P	DP
11/12	W	B12	1	2	E	P	DP
13/14	W	B12	1	2	E	P	DP
15/16	W	B12	1	2	E	P	DP

	Product Impact Valves		Vapor Impact Valves		Vac Motor	UDC Sensors
Dispenser #	Manufacturer	Model Number	Manufacturer	Model Number	Manufacturer	Manufacturer & Model
Dispenser No 1 2 3 4 etc Write in space below	EBW Emco OPW UN = Universal	Write Model Number in space provided	EBW OPW UN = Universal NA = Not present	Write Model Number in space provided	H = Healy W = Wayne NAB = Balance NAN = No stage 2 or diesel disp	Write Manufacturer & Model Number in space provided NA = No Sensor
1/2	OPW	10P015	OPW	60VSP	MAB	794380208
3/4	↓	10P015	↓	60VSP	MAB	794380208
5/6	↓	10P015	↓	60VSP	MAB	794380208
7/8	↓	10P015	↓	60VSP	MAB	794380208
9/10	↓	10P015	↓	60VSP	MAB	794380208
11/12	↓	10P015	↓	60VSP	MAB	794380208
13/14	↓	10P015	↓	60VSP	MAB	794380208
15/16	↓	10P015	↓	60VSP	MAB	794380208

2019 Equipment Survey

Site Number # 7079 Date 1/18/19

Nozzles			Breakaways	
Dispenser #	Manufacturer	Model Number	Manufacturer	Model Number
Enter the specific fueling position # (If the position has gas & diesel 1st separate (i.e. 2 gas next row 2 diesel)	CA = Callow EW = Emco Wheaton HA = Harco HE = Healy HK = Husky OPW VST = Vapor Syst	Write Model Number in space provided	CA = Callow EW = Emco Wheaton ESW HE = Healy HK = Husky OPW VST = Vapor Syst	Write Model Number in space provided
1/2	VST	G2	VST	VSTAEVR SBK
1/2	OPW	B11	OPW	66 REC.
3/4	VST	G2	VST	VSTEVRSBK
3/4	OPW	B11	OPW	66 REC
5/6	VST	G2	VST	VSTAEVRSBK
7/8	VST	G2	VST	VSTAEVRSBK
9/10	VST	G2	VST	VSTAEVRSBK
11/12	VST	G2	VST	VSTAEVRSBK
13/14	VST	G2	VST	VSTAEVRSBK
15/16	VST	G2	VST	VSTAEVRSBK

Emergency Stop Switch				Canopy			Billboard	Low Voltage
Quantity		Location	Decal					
Number of estop switches onsite	Switch #	IN = Inside Building/Kiosk BUILD = Outside on the Building DISP = In the Dispenser Area TANK = In the Tank Pad Area	Does the estop have the appropriate identifying signage?	# of canopies onsite	S = Solar Panels F = Non-Solar NA = No Canopy	A = Attached F = Free Standing NA = No Canopy	Is there a Billboard on the property? Yes or No	Does the site have Low Voltage Emergency Shut-off (for Data / CRIND Intercom)?
3	1	IN	Y	1	F	F	N	Y
	2	BUILD	Y					
	3	TANK	Y					

UA Supplemental Information

Site Number #7079 Date 1/18/19

ATG PROBES		VENT PIPING	VAPOR RETURN PIPING	
Tank #	Manufacturer/Model	Material of Construction	Material of Construction	INTERSTITIAL Sensor
Order per tank monitor	Write **Manufacturer & Model** Number in the space provided	DWF = DW Fiberglass SWF = SW Fiberglass SWS = SW Steel DWFLX = DW Flexible SWFLX = SW Flexible UNK = Unknown	DWF = DW Fiberglass SWF = SW Fiberglass SWS = SW Steel DWFLX = DW Flexible SWFLX = SW Flexible UNK = Unknown	Write Manufacturer & Model Number in the space provided
1	VR, 847390-109	DWF	DWF	NA
2	VR, 847390-109			
3	VR, 847390-109			
4				
5				

ADDITIONAL TANK SENSORS - VPH SITES ONLY				
Tank #	STP/Piping Sump INTERSTITIAL Sensor	Fill Sump INTERSTITIAL Sensor	Product Piping INTERSTITIAL Sensor	Vent Piping INTERSTITIAL Sensor
Order per tank monitor	Write **Manufacturer & Model** Number in the space provided NA = No Sensor			
1	NA			
2				
3				
4				
5				

ADDITIONAL DISPENSERS SENSORS - VPH SITES ONLY			
Dispenser #	UDC INTERSTITAL Sensor	Dispenser #	UDC INTERSTITAL Sensor
Dispenser #	Write **Manufacturer & Model** Number in space provided NA = No Sensor	Dispenser =	Write **Manufacturer & Model** Number in space provided NA = No Sensor
1/2		9/10	
3/4		11/12	
5/6		13/14	
7/8		15/16	

XERXES®
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Calibration Chart

20,000 Gallon - 10' Diameter Double-Wall Tank

DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS
0-1/8"	5	8-1/2"	587	16-7/8"	1628	25-1/4"	2959	33-5/8"	4497	42"	6181	50-3/8"	7960
0-1/4"	8	8-5/8"	600	17"	1646	25-3/8"	2981	33-3/4"	4521	42-1/8"	6207	50-1/2"	7987
0-3/8"	11	8-3/4"	613	17-1/8"	1664	25-1/2"	3002	33-7/8"	4546	42-1/4"	6233	50-5/8"	8014
0-1/2"	14	8-7/8"	626	17-1/4"	1682	25-5/8"	3024	34"	4570	42-3/8"	6259	50-3/4"	8042
0-5/8"	18	9"	639	17-3/8"	1700	25-3/4"	3046	34-1/8"	4594	42-1/2"	6285	50-7/8"	8069
0-3/4"	22	9-1/8"	652	17-1/2"	1718	25-7/8"	3067	34-1/4"	4618	42-5/8"	6312	51"	8096
0-7/8"	26	9-1/4"	665	17-5/8"	1737	26"	3089	34-3/8"	4643	42-3/4"	6338	51-1/8"	8123
1"	30	9-3/8"	679	17-3/4"	1755	26-1/8"	3111	34-1/2"	4667	42-7/8"	6364	51-1/4"	8150
1-1/8"	35	9-1/2"	692	17-7/8"	1774	26-1/4"	3133	34-5/8"	4692	43"	6390	51-3/8"	8177
1-1/4"	40	9-5/8"	706	18"	1792	26-3/8"	3155	34-3/4"	4716	43-1/8"	6416	51-1/2"	8204
1-3/8"	45	9-3/4"	719	18-1/8"	1811	26-1/2"	3177	34-7/8"	4741	43-1/4"	6442	51-5/8"	8231
1-1/2"	51	9-7/8"	733	18-1/4"	1829	26-5/8"	3199	35"	4765	43-3/8"	6468	51-3/4"	8258
1-5/8"	56	10"	747	18-3/8"	1848	26-3/4"	3221	35-1/8"	4790	43-1/2"	6494	51-7/8"	8285
1-3/4"	62	10-1/8"	761	18-1/2"	1867	26-7/8"	3243	35-1/4"	4814	43-5/8"	6521	52"	8313
1-7/8"	68	10-1/4"	775	18-5/8"	1885	27"	3266	35-3/8"	4839	43-3/4"	6547	52-1/8"	8340
2"	74	10-3/8"	789	18-3/4"	1904	27-1/8"	3288	35-1/2"	4863	43-7/8"	6573	52-1/4"	8367
2-1/8"	80	10-1/2"	803	18-7/8"	1923	27-1/4"	3310	35-5/8"	4888	44"	6599	52-3/8"	8394
2-1/4"	87	10-5/8"	817	19"	1942	27-3/8"	3332	35-3/4"	4913	44-1/8"	6626	52-1/2"	8421
2-3/8"	94	10-3/4"	832	19-1/8"	1961	27-1/2"	3355	35-7/8"	4938	44-1/4"	6652	52-5/8"	8448
2-1/2"	100	10-7/8"	846	19-1/4"	1980	27-5/8"	3377	36"	4962	44-3/8"	6678	52-3/4"	8476
2-5/8"	108	11"	861	19-3/8"	1999	27-3/4"	3399	36-1/8"	4987	44-1/2"	6705	52-7/8"	8503
2-3/4"	115	11-1/8"	875	19-1/2"	2018	27-7/8"	3422	36-1/4"	5012	44-5/8"	6731	53"	8530
2-7/8"	122	11-1/4"	890	19-5/8"	2038	28"	3444	36-3/8"	5037	44-3/4"	6757	53-1/8"	8557
3"	130	11-3/8"	905	19-3/4"	2057	28-1/8"	3467	36-1/2"	5062	44-7/8"	6784	53-1/4"	8584
3-1/8"	137	11-1/2"	919	19-7/8"	2076	28-1/4"	3490	36-5/8"	5086	45"	6810	53-3/8"	8612
3-1/4"	145	11-5/8"	934	20"	2096	28-3/8"	3512	36-3/4"	5111	45-1/8"	6837	53-1/2"	8639
3-3/8"	153	11-3/4"	949	20-1/8"	2115	28-1/2"	3535	36-7/8"	5136	45-1/4"	6863	53-5/8"	8666
3-1/2"	161	11-7/8"	964	20-1/4"	2135	28-5/8"	3558	37"	5161	45-3/8"	6890	53-3/4"	8693
3-5/8"	169	12"	980	20-3/8"	2154	28-3/4"	3580	37-1/8"	5186	45-1/2"	6916	53-7/8"	8721
3-3/4"	178	12-1/8"	995	20-1/2"	2174	28-7/8"	3603	37-1/4"	5211	45-5/8"	6943	54"	8748
3-7/8"	186	12-1/4"	1010	20-5/8"	2194	29"	3626	37-3/8"	5236	45-3/4"	6969	54-1/8"	8775
4"	195	12-3/8"	1026	20-3/4"	2214	29-1/8"	3649	37-1/2"	5262	45-7/8"	6996	54-1/4"	8802
4-1/8"	204	12-1/2"	1041	20-7/8"	2233	29-1/4"	3672	37-5/8"	5287	46"	7022	54-3/8"	8830
4-1/4"	213	12-5/8"	1057	21"	2253	29-3/8"	3695	37-3/4"	5312	46-1/8"	7049	54-1/2"	8857
4-3/8"	222	12-3/4"	1072	21-1/8"	2273	29-1/2"	3718	37-7/8"	5337	46-1/4"	7075	54-5/8"	8884
4-1/2"	231	12-7/8"	1088	21-1/4"	2293	29-5/8"	3741	38"	5362	46-3/8"	7102	54-3/4"	8912
4-5/8"	240	13"	1104	21-3/8"	2313	29-3/4"	3764	38-1/8"	5387	46-1/2"	7129	54-7/8"	8939
4-3/4"	250	13-1/8"	1119	21-1/2"	2333	29-7/8"	3787	38-1/4"	5413	46-5/8"	7155	55"	8966
4-7/8"	259	13-1/4"	1135	21-5/8"	2353	30"	3810	38-3/8"	5438	46-3/4"	7182	55-1/8"	8994
5"	269	13-3/8"	1151	21-3/4"	2373	30-1/8"	3833	38-1/2"	5463	46-7/8"	7209	55-1/4"	9021
5-1/8"	279	13-1/2"	1167	21-7/8"	2394	30-1/4"	3857	38-5/8"	5489	47"	7235	55-3/8"	9048
5-1/4"	289	13-5/8"	1184	22"	2414	30-3/8"	3880	38-3/4"	5514	47-1/8"	7262	55-1/2"	9076
5-3/8"	299	13-3/4"	1200	22-1/8"	2434	30-1/2"	3903	38-7/8"	5539	47-1/4"	7289	55-5/8"	9103
5-1/2"	309	13-7/8"	1216	22-1/4"	2455	30-5/8"	3926	39"	5565	47-3/8"	7315	55-3/4"	9130
5-5/8"	320	14"	1232	22-3/8"	2475	30-3/4"	3950	39-1/8"	5590	47-1/2"	7342	55-7/8"	9158
5-3/4"	330	14-1/8"	1249	22-1/2"	2496	30-7/8"	3973	39-1/4"	5616	47-5/8"	7369	56"	9185
5-7/8"	341	14-1/4"	1265	22-5/8"	2516	31"	3997	39-3/8"	5641	47-3/4"	7396	56-1/8"	9212
6"	351	14-3/8"	1282	22-3/4"	2537	31-1/8"	4020	39-1/2"	5667	47-7/8"	7422	56-1/4"	9240
6-1/8"	362	14-1/2"	1299	22-7/8"	2557	31-1/4"	4044	39-5/8"	5692	48"	7449	56-3/8"	9267
6-1/4"	373	14-5/8"	1315	23"	2578	31-3/8"	4067	39-3/4"	5718	48-1/8"	7476	56-1/2"	9294
6-3/8"	384	14-3/4"	1332	23-1/8"	2599	31-1/2"	4091	39-7/8"	5743	48-1/4"	7503	56-5/8"	9322
6-1/2"	395	14-7/8"	1349	23-1/4"	2620	31-5/8"	4114	40"	5769	48-3/8"	7530	56-3/4"	9349
6-5/8"	406	15"	1366	23-3/8"	2641	31-3/4"	4138	40-1/8"	5794	48-1/2"	7556	56-7/8"	9376
6-3/4"	418	15-1/8"	1383	23-1/2"	2661	31-7/8"	4162	40-1/4"	5820	48-5/8"	7583	57"	9404
6-7/8"	429	15-1/4"	1400	23-5/8"	2682	32"	4186	40-3/8"	5846	48-3/4"	7610	57-1/8"	9431
7"	441	15-3/8"	1417	23-3/4"	2703	32-1/8"	4209	40-1/2"	5871	48-7/8"	7637	57-1/4"	9459
7-1/8"	452	15-1/2"	1434	23-7/8"	2724	32-1/4"	4233	40-5/8"	5897	49"	7664	57-3/8"	9486
7-1/4"	464	15-5/8"	1452	24"	2745	32-3/8"	4257	40-3/4"	5923	49-1/8"	7691	57-1/2"	9513
7-3/8"	476	15-3/4"	1469	24-1/8"	2767	32-1/2"	4281	40-7/8"	5949	49-1/4"	7718	57-5/8"	9541
7-1/2"	488	15-7/8"	1486	24-1/4"	2788	32-5/8"	4305	41"	5974	49-3/8"	7745	57-3/4"	9568
7-5/8"	500	16"	1504	24-3/8"	2809	32-3/4"	4329	41-1/8"	6000	49-1/2"	7772	57-7/8"	9595
7-3/4"	512	16-1/8"	1521	24-1/2"	2830	32-7/8"	4353	41-1/4"	6026	49-5/8"	7798	58"	9623
7-7/8"	524	16-1/4"	1539	24-5/8"	2852	33"	4377	41-3/8"	6052	49-3/4"	7825	58-1/8"	9650
8"	536	16-3/8"	1557	24-3/4"	2873	33-1/8"	4401	41-1/2"	6078	49-7/8"	7852	58-1/4"	9678
8-1/8"	549	16-1/2"	1574	24-7/8"	2894	33-1/4"	4425	41-5/8"	6104	50"	7879	58-3/8"	9705
8-1/4"	561	16-5/8"	1592	25"	2916	33-3/8"	4449	41-3/4"	6130	50-1/8"	7906	58-1/2"	9732
8-3/8"	574	16-3/4"	1610	25-1/8"	2937	33-1/2"	4473	41-7/8"	6155	50-1/4"	7933	58-5/8"	9760

XERXES CORPORATION 20,000 Gallon - 10' Diameter Double-Wall Tank

DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS
58-3/4"	9787	67-1/2"	11698	76-1/4"	13562	85"	15324	93-3/4"	16925	102-1/2"	18296	111-1/4"	19335
58-7/8"	9815	67-5/8"	11725	76-3/8"	13588	85-1/8"	15348	93-7/8"	16947	102-5/8"	18313	111-3/8"	19347
59"	9842	67-3/4"	11752	76-1/2"	13614	85-1/4"	15372	94"	16968	102-3/4"	18331	111-1/2"	19358
59-1/8"	9869	67-7/8"	11780	76-5/8"	13640	85-3/8"	15396	94-1/8"	16989	102-7/8"	18348	111-5/8"	19370
59-1/4"	9897	68"	11807	76-3/4"	13666	85-1/2"	15420	94-1/4"	17011	103"	18365	111-3/4"	19381
59-3/8"	9924	68-1/8"	11834	76-7/8"	13691	85-5/8"	15444	94-3/8"	17032	103-1/8"	18383	111-7/8"	19392
59-1/2"	9952	68-1/4"	11861	77"	13717	85-3/4"	15468	94-1/2"	17053	103-1/4"	18400	112"	19404
59-5/8"	9979	68-3/8"	11888	77-1/8"	13743	85-7/8"	15492	94-5/8"	17074	103-3/8"	18417	112-1/8"	19415
59-3/4"	10006	68-1/2"	11915	77-1/4"	13769	86"	15516	94-3/4"	17095	103-1/2"	18434	112-1/4"	19425
59-7/8"	10034	68-5/8"	11942	77-3/8"	13795	86-1/8"	15540	94-7/8"	17116	103-5/8"	18451	112-3/8"	19436
60"	10061	68-3/4"	11969	77-1/2"	13821	86-1/4"	15564	95"	17137	103-3/4"	18468	112-1/2"	19447
60-1/8"	10089	68-7/8"	11996	77-5/8"	13847	86-3/8"	15587	95-1/8"	17158	103-7/8"	18484	112-5/8"	19458
60-1/4"	10116	69"	12023	77-3/4"	13872	86-1/2"	15611	95-1/4"	17179	104"	18501	112-3/4"	19468
60-3/8"	10143	69-1/8"	12050	77-7/8"	13898	86-5/8"	15635	95-3/8"	17200	104-1/8"	18518	112-7/8"	19478
60-1/2"	10171	69-1/4"	12076	78"	13924	86-3/4"	15659	95-1/2"	17220	104-1/4"	18534	113"	19489
60-5/8"	10198	69-3/8"	12103	78-1/8"	13950	86-7/8"	15682	95-5/8"	17241	104-3/8"	18551	113-1/8"	19499
60-3/4"	10226	69-1/2"	12130	78-1/4"	13975	87"	15706	95-3/4"	17262	104-1/2"	18567	113-1/4"	19509
60-7/8"	10253	69-5/8	12157	78-3/8"	14001	87-1/8"	15730	95-7/8"	17282	104-5/8"	18584	113-3/8"	19519
61"	10280	69-3/4"	12184	78-1/2"	14027	87-1/4"	15753	96"	17303	104-3/4"	18600	113-1/2"	19528
61-1/8"	10308	69-7/8"	12211	78-5/8"	14052	87-3/8"	15777	96-1/8"	17324	104-7/8"	18616	113-5/8"	19538
61-1/4"	10335	70"	12238	78-3/4"	14078	87-1/2"	15800	96-1/4"	17344	105"	18632	113-3/4"	19548
61-3/8"	10363	70-1/8"	12265	78-7/8"	14103	87-5/8"	15824	96-3/8"	17364	105-1/8"	18648	113-7/8"	19557
61-1/2"	10390	70-1/4"	12292	79"	14129	87-3/4"	15847	96-1/2"	17385	105-1/4"	18664	114"	19566
61-5/8"	10417	70-3/8"	12318	79-1/8"	14154	87-7/8"	15871	96-5/8"	17405	105-3/8"	18680	114-1/8"	19575
61-3/4"	10445	70-1/2"	12345	79-1/4"	14180	88"	15894	96-3/4"	17425	105-1/2"	18696	114-1/4"	19584
61-7/8"	10472	70-5/8"	12372	79-3/8"	14205	88-1/8"	15917	96-7/8"	17446	105-5/8"	18712	114-3/8"	19593
62"	10499	70-3/4"	12399	79-1/2"	14231	88-1/4"	15941	97"	17466	105-3/4"	18728	114-1/2"	19602
62-1/8"	10527	70-7/8"	12426	79-5/8"	14256	88-3/8"	15964	97-1/8"	17486	105-7/8"	18743	114-5/8"	19610
62-1/4"	10554	71"	12452	79-3/4"	14282	88-1/2"	15987	97-1/4"	17506	106"	18759	114-3/4"	19619
62-3/8"	10581	71-1/8"	12479	79-7/8"	14307	88-5/8"	16010	97-3/8"	17526	106-1/8"	18774	114-7/8"	19627
62-1/2"	10609	71-1/4"	12506	80"	14332	88-3/4"	16033	97-1/2"	17546	106-1/4"	18790	115"	19635
62-5/8"	10636	71-3/8"	12532	80-1/8"	14358	88-7/8"	16056	97-5/8"	17566	106-3/8"	18805	115-1/8"	19643
62-3/4"	10664	71-1/2"	12559	80-1/4"	14383	89"	16080	97-3/4"	17585	106-1/2"	18820	115-1/4"	19651
62-7/8"	10691	71-5/8"	12586	80-3/8"	14408	89-1/8"	16103	97-7/8"	17605	106-5/8"	18836	115-3/8"	19658
63"	10718	71-3/4"	12613	80-1/2"	14434	89-1/4"	16126	98"	17625	106-3/4"	18850	115-1/2"	19666
63-1/8"	10746	71-7/8"	12639	80-5/8"	14459	89-3/8"	16148	98-1/8"	17645	106-7/8"	18865	115-5/8"	19673
63-1/4"	10773	72"	12666	80-3/4"	14484	89-1/2"	16171	98-1/4"	17664	107"	18880	115-3/4"	19681
63-3/8"	10800	72-1/8"	12692	80-7/8"	14509	89-5/8"	16194	98-3/8"	17684	107-1/8"	18895	115-7/8"	19688
63-1/2"	10828	72-1/4"	12719	81"	14534	89-3/4"	16217	98-1/2"	17703	107-1/4"	18910	116"	19694
63-5/8"	10855	72-3/8"	12746	81-1/8"	14559	89-7/8"	16240	98-5/8"	17723	107-3/8"	18925	116-1/8"	19701
63-3/4"	10882	72-1/2"	12772	81-1/4"	14584	90"	16263	98-3/4"	17742	107-1/2"	18939	116-1/4"	19708
63-7/8"	10909	72-5/8"	12799	81-3/8"	14609	90-1/8"	16285	98-7/8"	17761	107-5/8"	18954	116-3/8"	19714
64"	10937	72-3/4"	12825	81-1/2"	14635	90-1/4"	16308	99"	17781	107-3/4"	18968	116-1/2"	19720
64-1/8"	10964	72-7/8"	12852	81-5/8"	14660	90-3/8"	16331	99-1/8"	17800	107-7/8"	18982	116-5/8"	19726
64-1/4"	10991	73"	12878	81-3/4"	14684	90-1/2"	16353	99-1/4"	17819	108"	18997	116-3/4"	19732
64-3/8"	11019	73-1/8"	12905	81-7/8"	14709	90-5/8"	16376	99-3/8"	17838	108-1/8"	19011	116-7/8"	19737
64-1/2"	11046	73-1/4"	12931	82"	14734	90-3/4"	16398	99-1/2"	17857	108-1/4"	19025	117"	19742
64-5/8"	11073	73-3/8"	12958	82-1/8"	14759	90-7/8"	16421	99-5/8"	17876	108-3/8"	19039	117-1/8"	19747
64-3/4"	11100	73-1/2"	12984	82-1/4"	14784	91"	16443	99-3/4"	17895	108-1/2"	19053	117-1/4"	19752
64-7/8"	11128	73-5/8"	13011	82-3/8"	14809	91-1/8"	16465	99-7/8"	17914	108-5/8"	19067	117-3/8"	19757
65"	11155	73-3/4"	13037	82-1/2"	14834	91-1/4"	16488	100"	17933	108-3/4"	19080	117-1/2"	19761
65-1/8"	11182	73-7/8"	13064	82-5/8"	14859	91-3/8"	16510	100-1/8"	17952	108-7/8"	19094	117-5/8"	19765
65-1/4"	11209	74"	13090	82-3/4"	14883	91-1/2"	16532	100-1/4"	17970	109"	19107	117-3/4"	19769
65-3/8"	11237	74-1/8"	13116	82-7/8"	14908	91-5/8"	16555	100-3/8"	17989	109-1/8"	19121	117-7/8"	19772
65-1/2"	11264	74-1/4"	13143	83"	14933	91-3/4"	16577	100-1/2"	18007	109-1/4"	19134	118"	19775
65-5/8"	11291	74-3/8"	13169	83-1/8"	14957	91-7/8"	16599	100-5/8"	18026	109-3/8"	19148	118-1/8"	19778
65-3/4"	11318	74-1/2"	13195	83-1/4"	14982	92"	16621	100-3/4"	18044	109-1/2"	19161	118-1/4"	19780
65-7/8"	11345	74-5/8"	13222	83-3/8"	15007	92-1/8"	16643	100-7/8"	18063	109-5/8"	19174	118-3/8"	19782
66"	11373	74-3/4"	13248	83-1/2"	15031	92-1/4"	16665	101"	18081	109-3/4"	19187		
66-1/8"	11400	74-7/8"	13274	83-5/8"	15056	92-3/8"	16687	101-1/8"	18099	109-7/8"	19200		
66-1/4"	11427	75"	13300	83-3/4"	15080	92-1/2"	16709	101-1/4"	18117	110"	19212		
66-3/8"	11454	75-1/8"	13327	83-7/8"	15105	92-5/8"	16731	101-3/8"	18136	110-1/8"	19225		
66-1/2"	11481	75-1/4"	13353	84"	15129	92-3/4"	16752	101-1/2"	18154	110-1/4"	19238		
66-5/8"	11509	75-3/8"	13379	84-1/8"	15154	92-7/8"	16774	101-5/8"	18172	110-3/8"	19250		
66-3/4"	11536	75-1/2"	13405	84-1/4"	15178	93"	16796	101-3/4"	18190	110-1/2"	19263		
66-7/8"	11563	75-5/8"	13431	84-3/8"	15202	93-1/8"	16818	101-7/8"	18207	110-5/8"	19275		
67"	11590	75-3/4"	13457	84-1/2"	15227	93-1/4"	16839	102"	18225	110-3/4"	19287		
67-1/8"	11617	75-7/8"	13483	84-5/8"	15251	93-3/8"	16861	102-1/8"	18243	110-7/8"	19299		
67-1/4"	11644	76"	13509	84-3/4"	15275	93-1/2"	16882	102-1/4"	18261	111"	19311		
67-3/8"	11671	76-1/8"	13536	84-7/8"	15299	93-5/8"	16904	102-3/8"	18278	111-1/8"	19323	x1020dw.10-08	

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Calibration Chart

10,000 Gallon - 10' Diameter Double-Wall END Tank
For Use with Multicompartment Tanks

DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS
0-1/8"	3	8-1/2"	341	16-7/8"	913	25-1/4"	1620	33-5/8"	2418	42"	3279	50-3/8"	4179
0-1/4"	5	8-5/8"	348	17"	923	25-3/8"	1631	33-3/4"	2431	42-1/8"	3292	50-1/2"	4193
0-3/8"	7	8-3/4"	356	17-1/8"	933	25-1/2"	1643	33-7/8"	2443	42-1/4"	3305	50-5/8"	4206
0-1/2"	9	8-7/8"	363	17-1/4"	942	25-5/8"	1654	34"	2456	42-3/8"	3319	50-3/4"	4220
0-5/8"	11	9"	370	17-3/8"	952	25-3/4"	1666	34-1/8"	2468	42-1/2"	3332	50-7/8"	4233
0-3/4"	13	9-1/8"	378	17-1/2"	962	25-7/8"	1677	34-1/4"	2481	42-5/8"	3345	51"	4247
0-7/8"	16	9-1/4"	385	17-5/8"	972	26"	1688	34-3/8"	2493	42-3/4"	3358	51-1/8"	4261
1"	19	9-3/8"	393	17-3/4"	982	26-1/8"	1700	34-1/2"	2506	42-7/8"	3372	51-1/4"	4274
1-1/8"	22	9-1/2"	400	17-7/8"	992	26-1/4"	1711	34-5/8"	2518	43"	3385	51-3/8"	4288
1-1/4"	25	9-5/8"	408	18"	1002	26-3/8"	1723	34-3/4"	2531	43-1/8"	3398	51-1/2"	4302
1-3/8"	28	9-3/4"	416	18-1/8"	1012	26-1/2"	1734	34-7/8"	2543	43-1/4"	3411	51-5/8"	4315
1-1/2"	31	9-7/8"	423	18-1/4"	1022	26-5/8"	1746	35"	2556	43-3/8"	3425	51-3/4"	4329
1-5/8"	34	10"	431	18-3/8"	1032	26-3/4"	1757	35-1/8"	2569	43-1/2"	3438	51-7/8"	4343
1-3/4"	38	10-1/8"	439	18-1/2"	1042	26-7/8"	1769	35-1/4"	2581	43-5/8"	3451	52"	4356
1-7/8"	42	10-1/4"	447	18-5/8"	1052	27"	1780	35-3/8"	2594	43-3/4"	3464	52-1/8"	4370
2"	45	10-3/8"	454	18-3/4"	1062	27-1/8"	1792	35-1/2"	2606	43-7/8"	3478	52-1/4"	4384
2-1/8"	49	10-1/2"	462	18-7/8"	1072	27-1/4"	1804	35-5/8"	2619	44"	3491	52-3/8"	4397
2-1/4"	53	10-5/8"	470	19"	1082	27-3/8"	1815	35-3/4"	2632	44-1/8"	3504	52-1/2"	4411
2-3/8"	57	10-3/4"	478	19-1/8"	1092	27-1/2"	1827	35-7/8"	2644	44-1/4"	3518	52-5/8"	4425
2-1/2"	61	10-7/8"	486	19-1/4"	1102	27-5/8"	1839	36"	2657	44-3/8"	3531	52-3/4"	4439
2-5/8"	65	11"	494	19-3/8"	1113	27-3/4"	1850	36-1/8"	2670	44-1/2"	3544	52-7/8"	4452
2-3/4"	70	11-1/8"	502	19-1/2"	1123	27-7/8"	1862	36-1/4"	2683	44-5/8"	3558	53"	4466
2-7/8"	74	11-1/4"	510	19-5/8"	1133	28"	1874	36-3/8"	2695	44-3/4"	3571	53-1/8"	4480
3"	78	11-3/8"	519	19-3/4"	1143	28-1/8"	1885	36-1/2"	2708	44-7/8"	3585	53-1/4"	4493
3-1/8"	83	11-1/2"	527	19-7/8"	1154	28-1/4"	1897	36-5/8"	2721	45"	3598	53-3/8"	4507
3-1/4"	88	11-5/8"	535	20"	1164	28-3/8"	1909	36-3/4"	2734	45-1/8"	3611	53-1/2"	4521
3-3/8"	92	11-3/4"	543	20-1/8"	1174	28-1/2"	1921	36-7/8"	2746	45-1/4"	3625	53-5/8"	4534
3-1/2"	97	11-7/8"	552	20-1/4"	1185	28-5/8"	1933	37"	2759	45-3/8"	3638	53-3/4"	4548
3-5/8"	102	12"	560	20-3/8"	1195	28-3/4"	1944	37-1/8"	2772	45-1/2"	3651	53-7/8"	4562
3-3/4"	107	12-1/8"	568	20-1/2"	1206	28-7/8"	1956	37-1/4"	2785	45-5/8"	3665	54"	4576
3-7/8"	112	12-1/4"	577	20-5/8"	1216	29"	1968	37-3/8"	2797	45-3/4"	3678	54-1/8"	4589
4"	117	12-3/8"	585	20-3/4"	1227	29-1/8"	1980	37-1/2"	2810	45-7/8"	3692	54-1/4"	4603
4-1/8"	122	12-1/2"	594	20-7/8"	1237	29-1/4"	1992	37-5/8"	2823	46"	3705	54-3/8"	4617
4-1/4"	127	12-5/8"	602	21"	1248	29-3/8"	2004	37-3/4"	2836	46-1/8"	3719	54-1/2"	4631
4-3/8"	133	12-3/4"	611	21-1/8"	1258	29-1/2"	2016	37-7/8"	2849	46-1/4"	3732	54-5/8"	4644
4-1/2"	138	12-7/8"	620	21-1/4"	1269	29-5/8"	2028	38"	2862	46-3/8"	3746	54-3/4"	4658
4-5/8"	143	13"	628	21-3/8"	1280	29-3/4"	2040	38-1/8"	2875	46-1/2"	3759	54-7/8"	4672
4-3/4"	149	13-1/8"	637	21-1/2"	1290	29-7/8"	2052	38-1/4"	2887	46-5/8"	3772	55"	4686
4-7/8"	154	13-1/4"	646	21-5/8"	1301	30"	2064	38-3/8"	2900	46-3/4"	3786	55-1/8"	4699
5"	160	13-3/8"	654	21-3/4"	1312	30-1/8"	2076	38-1/2"	2913	46-7/8"	3799	55-1/4"	4713
5-1/8"	166	13-1/2"	663	21-7/8"	1322	30-1/4"	2088	38-5/8"	2926	47"	3813	55-3/8"	4727
5-1/4"	172	13-5/8"	672	22"	1333	30-3/8"	2100	38-3/4"	2939	47-1/8"	3826	55-1/2"	4741
5-3/8"	177	13-3/4"	681	22-1/8"	1344	30-1/2"	2112	38-7/8"	2952	47-1/4"	3840	55-5/8"	4754
5-1/2"	183	13-7/8"	690	22-1/4"	1355	30-5/8"	2124	39"	2965	47-3/8"	3853	55-3/4"	4768
5-5/8"	189	14"	699	22-3/8"	1365	30-3/4"	2136	39-1/8"	2978	47-1/2"	3867	55-7/8"	4782
5-3/4"	195	14-1/8"	708	22-1/2"	1376	30-7/8"	2148	39-1/4"	2991	47-5/8"	3880	56"	4796
5-7/8"	201	14-1/4"	717	22-5/8"	1387	31"	2160	39-3/8"	3004	47-3/4"	3894	56-1/8"	4809
6"	207	14-3/8"	726	22-3/4"	1398	31-1/8"	2172	39-1/2"	3017	47-7/8"	3907	56-1/4"	4823
6-1/8"	214	14-1/2"	735	22-7/8"	1409	31-1/4"	2185	39-5/8"	3030	48"	3921	56-3/8"	4837
6-1/4"	220	14-5/8"	744	23"	1420	31-3/8"	2197	39-3/4"	3043	48-1/8"	3934	56-1/2"	4851
6-3/8"	226	14-3/4"	753	23-1/8"	1431	31-1/2"	2209	39-7/8"	3056	48-1/4"	3948	56-5/8"	4864
6-1/2"	232	14-7/8"	762	23-1/4"	1442	31-5/8"	2221	40"	3069	48-3/8"	3962	56-3/4"	4878
6-5/8"	239	15"	772	23-3/8"	1453	31-3/4"	2233	40-1/8"	3082	48-1/2"	3975	56-7/8"	4892
6-3/4"	245	15-1/8"	781	23-1/2"	1464	31-7/8"	2246	40-1/4"	3095	48-5/8"	3989	57"	4906
6-7/8"	252	15-1/4"	790	23-5/8"	1475	32"	2258	40-3/8"	3108	48-3/4"	4002	57-1/8"	4919
7"	258	15-3/8"	799	23-3/4"	1486	32-1/8"	2270	40-1/2"	3121	48-7/8"	4016	57-1/4"	4933
7-1/8"	265	15-1/2"	809	23-7/8"	1497	32-1/4"	2282	40-5/8"	3134	49"	4029	57-3/8"	4947
7-1/4"	272	15-5/8"	818	24"	1508	32-3/8"	2295	40-3/4"	3147	49-1/8"	4043	57-1/2"	4961
7-3/8"	278	15-3/4"	827	24-1/8"	1519	32-1/2"	2307	40-7/8"	3161	49-1/4"	4057	57-5/8"	4974
7-1/2"	285	15-7/8"	837	24-1/4"	1530	32-5/8"	2319	41"	3174	49-3/8"	4070	57-3/4"	4988
7-5/8"	292	16"	846	24-3/8"	1541	32-3/4"	2332	41-1/8"	3187	49-1/2"	4084	57-7/8"	5002
7-3/4"	299	16-1/8"	856	24-1/2"	1553	32-7/8"	2344	41-1/4"	3200	49-5/8"	4097	58"	5016
7-7/8"	306	16-1/4"	865	24-5/8"	1564	33"	2356	41-3/8"	3213	49-3/4"	4111	58-1/8"	5030
8"	313	16-3/8"	875	24-3/4"	1575	33-1/8"	2369	41-1/2"	3226	49-7/8"	4124	58-1/4"	5043
8-1/8"	320	16-1/2"	884	24-7/8"	1586	33-1/4"	2381	41-5/8"	3239	50"	4138	58-3/8"	5057
8-1/4"	327	16-5/8"	894	25"	1598	33-3/8"	2394	41-3/4"	3253	50-1/8"	4152	58-1/2"	5071
8-3/8"	334	16-3/4"	904	25-1/8"	1609	33-1/2"	2406	41-7/8"	3266	50-1/4"	4165	58-5/8"	5085

XERXES CORPORATION 10,000 Gallon - 10' Diameter Double-Wall END Tank

DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS
58-3/4"	5098	67-1/2"	6060	76-1/4"	7000	85"	7898	93-3/4"	8725	102-1/2"	9449	111-1/4"	10017
58-7/8"	5112	67-5/8"	6073	76-3/8"	7013	85-1/8"	7910	93-7/8"	8736	102-5/8"	9459	111-3/8"	10023
59"	5126	67-3/4"	6087	76-1/2"	7026	85-1/4"	7922	94"	8748	102-3/4"	9468	111-1/2"	10030
59-1/8"	5140	67-7/8"	6100	76-5/8"	7040	85-3/8"	7935	94-1/8"	8759	102-7/8"	9477	111-5/8"	10036
59-1/4"	5154	68"	6114	76-3/4"	7053	85-1/2"	7947	94-1/4"	8770	103"	9487	111-3/4"	10043
59-3/8"	5167	68-1/8"	6128	76-7/8"	7066	85-5/8"	7959	94-3/8"	8781	103-1/8"	9496	111-7/8"	10049
59-1/2"	5181	68-1/4"	6141	77"	7079	85-3/4"	7972	94-1/2"	8792	103-1/4"	9505	112"	10055
59-5/8"	5195	68-3/8"	6155	77-1/8"	7092	85-7/8"	7984	94-5/8"	8803	103-3/8"	9514	112-1/8"	10061
59-3/4"	5209	68-1/2"	6168	77-1/4"	7105	86"	7996	94-3/4"	8814	103-1/2"	9524	112-1/4"	10067
59-7/8"	5222	68-5/8"	6182	77-3/8"	7118	86-1/8"	8008	94-7/8"	8825	103-5/8"	9533	112-3/8"	10074
60"	5236	68-3/4"	6196	77-1/2"	7132	86-1/4"	8021	95"	8836	103-3/4"	9542	112-1/2"	10080
60-1/8"	5250	68-7/8"	6209	77-5/8"	7145	86-3/8"	8033	95-1/8"	8847	103-7/8"	9551	112-5/8"	10086
60-1/4"	5264	69"	6223	77-3/4"	7158	86-1/2"	8045	95-1/4"	8858	104"	9560	112-3/4"	10091
60-3/8"	5277	69-1/8"	6236	77-7/8"	7171	86-5/8"	8057	95-3/8"	8869	104-1/8"	9569	112-7/8"	10097
60-1/2"	5291	69-1/4"	6250	78"	7184	86-3/4"	8070	95-1/2"	8880	104-1/4"	9578	113"	10103
60-5/8"	5305	69-3/8"	6264	78-1/8"	7197	86-7/8"	8082	95-5/8"	8891	104-3/8"	9587	113-1/8"	10109
60-3/4"	5319	69-1/2"	6277	78-1/4"	7210	87"	8094	95-3/4"	8901	104-1/2"	9596	113-1/4"	10114
60-7/8"	5333	69-5/8	6291	78-3/8"	7223	87-1/8"	8106	95-7/8"	8912	104-5/8"	9604	113-3/8"	10120
61"	5346	69-3/4"	6304	78-1/2"	7236	87-1/4"	8118	96"	8923	104-3/4"	9613	113-1/2"	10126
61-1/8"	5360	69-7/8"	6318	78-5/8"	7249	87-3/8"	8130	96-1/8"	8934	104-7/8"	9622	113-5/8"	10131
61-1/4"	5374	70"	6331	78-3/4"	7262	87-1/2"	8142	96-1/4"	8945	105"	9631	113-3/4"	10136
61-3/8"	5388	70-1/8"	6345	78-7/8"	7275	87-5/8"	8155	96-3/8"	8955	105-1/8"	9639	113-7/8"	10142
61-1/2"	5401	70-1/4"	6358	79"	7288	87-3/4"	8167	96-1/2"	8966	105-1/4"	9648	114"	10147
61-5/8"	5415	70-3/8"	6372	79-1/8"	7301	87-7/8"	8179	96-5/8"	8977	105-3/8"	9657	114-1/8"	10152
61-3/4"	5429	70-1/2"	6385	79-1/4"	7314	88"	8191	96-3/4"	8987	105-1/2"	9665	114-1/4"	10157
61-7/8"	5443	70-5/8"	6399	79-3/8"	7327	88-1/8"	8203	96-7/8"	8998	105-5/8"	9674	114-3/8"	10162
62"	5456	70-3/4"	6412	79-1/2"	7340	88-1/4"	8215	97"	9009	105-3/4"	9682	114-1/2"	10167
62-1/8"	5470	70-7/8"	6426	79-5/8"	7353	88-3/8"	8227	97-1/8"	9019	105-7/8"	9691	114-5/8"	10172
62-1/4"	5484	71"	6439	79-3/4"	7366	88-1/2"	8239	97-1/4"	9030	106"	9699	114-3/4"	10177
62-3/8"	5498	71-1/8"	6453	79-7/8"	7379	88-5/8"	8251	97-3/8"	9040	106-1/8"	9708	114-7/8"	10182
62-1/2"	5511	71-1/4"	6466	80"	7391	88-3/4"	8263	97-1/2"	9051	106-1/4"	9716	115"	10186
62-5/8"	5525	71-3/8"	6480	80-1/8"	7404	88-7/8"	8274	97-5/8"	9061	106-3/8"	9724	115-1/8"	10191
62-3/4"	5539	71-1/2"	6493	80-1/4"	7417	89"	8286	97-3/4"	9072	106-1/2"	9733	115-1/4"	10195
62-7/8"	5553	71-5/8"	6507	80-3/8"	7430	89-1/8"	8298	97-7/8"	9082	106-5/8"	9741	115-3/8"	10200
63"	5566	71-3/4"	6520	80-1/2"	7443	89-1/4"	8310	98"	9093	106-3/4"	9749	115-1/2"	10204
63-1/8"	5580	71-7/8"	6534	80-5/8"	7456	89-3/8"	8322	98-1/8"	9103	106-7/8"	9757	115-5/8"	10208
63-1/4"	5594	72"	6547	80-3/4"	7469	89-1/2"	8334	98-1/4"	9113	107"	9766	115-3/4"	10213
63-3/8"	5608	72-1/8"	6561	80-7/8"	7481	89-5/8"	8346	98-3/8"	9124	107-1/8"	9774	115-7/8"	10217
63-1/2"	5621	72-1/4"	6574	81"	7494	89-3/4"	8357	98-1/2"	9134	107-1/4"	9782	116"	10220
63-5/8"	5635	72-3/8"	6588	81-1/8"	7507	89-7/8"	8369	98-5/8"	9144	107-3/8"	9790	116-1/8"	10224
63-3/4"	5649	72-1/2"	6601	81-1/4"	7520	90"	8381	98-3/4"	9154	107-1/2"	9798	116-1/4"	10228
63-7/8"	5663	72-5/8"	6614	81-3/8"	7533	90-1/8"	8393	98-7/8"	9165	107-5/8"	9806	116-3/8"	10232
64"	5676	72-3/4"	6628	81-1/2"	7545	90-1/4"	8404	99"	9175	107-3/4"	9814	116-1/2"	10235
64-1/8"	5690	72-7/8"	6641	81-5/8"	7558	90-3/8"	8416	99-1/8"	9185	107-7/8"	9821	116-5/8"	10239
64-1/4"	5704	73"	6655	81-3/4"	7571	90-1/2"	8428	99-1/4"	9195	108"	9829	116-3/4"	10242
64-3/8"	5717	73-1/8"	6668	81-7/8"	7584	90-5/8"	8440	99-3/8"	9205	108-1/8"	9837	116-7/8"	10245
64-1/2"	5731	73-1/4"	6681	82"	7596	90-3/4"	8451	99-1/2"	9215	108-1/4"	9845	117"	10248
64-5/8"	5745	73-3/8"	6695	82-1/8"	7609	90-7/8"	8463	99-5/8"	9226	108-3/8"	9853	117-1/8"	10251
64-3/4"	5759	73-1/2"	6708	82-1/4"	7622	91"	8474	99-3/4"	9236	108-1/2"	9860	117-1/4"	10254
64-7/8"	5772	73-5/8"	6721	82-3/8"	7634	91-1/8"	8486	99-7/8"	9246	108-5/8"	9868	117-3/8"	10257
65"	5786	73-3/4"	6735	82-1/2"	7647	91-1/4"	8498	100"	9256	108-3/4"	9875	117-1/2"	10259
65-1/8"	5800	73-7/8"	6748	82-5/8"	7660	91-3/8"	8509	100-1/8"	9266	108-7/8"	9883	117-5/8"	10261
65-1/4"	5813	74"	6761	82-3/4"	7672	91-1/2"	8521	100-1/4"	9276	109"	9890	117-3/4"	10264
65-3/8"	5827	74-1/8"	6775	82-7/8"	7685	91-5/8"	8532	100-3/8"	9285	109-1/8"	9898	117-7/8"	10266
65-1/2"	5841	74-1/4"	6788	83"	7698	91-3/4"	8544	100-1/2"	9295	109-1/4"	9905	118"	10267
65-5/8"	5855	74-3/8"	6801	83-1/8"	7710	91-7/8"	8555	100-5/8"	9305	109-3/8"	9912	118-1/8"	10269
65-3/4"	5868	74-1/2"	6815	83-1/4"	7723	92"	8567	100-3/4"	9315	109-1/2"	9920	118-1/4"	10270
65-7/8"	5882	74-5/8"	6828	83-3/8"	7735	92-1/8"	8578	100-7/8"	9325	109-5/8"	9927	118-3/8"	10271
66"	5896	74-3/4"	6841	83-1/2"	7748	92-1/4"	8590	101"	9335	109-3/4"	9934		
66-1/8"	5909	74-7/8"	6855	83-5/8"	7760	92-3/8"	8601	101-1/8"	9344	109-7/8"	9941		
66-1/4"	5923	75"	6868	83-3/4"	7773	92-1/2"	8612	101-1/4"	9354	110"	9948		
66-3/8"	5937	75-1/8"	6881	83-7/8"	7785	92-5/8"	8624	101-3/8"	9364	110-1/8"	9955		
66-1/2"	5950	75-1/4"	6894	84"	7798	92-3/4"	8635	101-1/2"	9373	110-1/4"	9962		
66-5/8"	5964	75-3/8"	6908	84-1/8"	7810	92-7/8"	8647	101-5/8"	9383	110-3/8"	9969		
66-3/4"	5978	75-1/2"	6921	84-1/4"	7823	93"	8658	101-3/4"	9393	110-1/2"	9976		
66-7/8"	5991	75-5/8"	6934	84-3/8"	7835	93-1/8"	8669	101-7/8"	9402	110-5/8"	9983		
67"	6005	75-3/4"	6947	84-1/2"	7848	93-1/4"	8680	102"	9412	110-3/4"	9990		
67-1/8"	6019	75-7/8"	6961	84-5/8"	7860	93-3/8"	8692	102-1/8"	9421	110-7/8"	9997		
67-1/4"	6032	76"	6974	84-3/4"	7873	93-1/2"	8703	102-1/4"	9431	111"	10003		
67-3/8"	6046	76-1/8"	6987	84-7/8"	7885	93-5/8"	8714	102-3/8"	9440	111-1/8"	10010	x1010dwend - 12/11mhc	

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Calibration Chart

12,000 Gallon - 10' Diameter Double-Wall Tank

DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS
0-1/8"	3	8-1/2"	325	16-7/8"	927	25-1/4"	1716	33-5/8"	2642	42"	3667	50-3/8"	4755
0-1/4"	4	8-5/8"	332	17"	938	25-3/8"	1729	33-3/4"	2657	42-1/8"	3682	50-1/2"	4772
0-3/8"	5	8-3/4"	340	17-1/8"	949	25-1/2"	1742	33-7/8"	2672	42-1/4"	3698	50-5/8"	4789
0-1/2"	7	8-7/8"	347	17-1/4"	959	25-5/8"	1755	34"	2686	42-3/8"	3714	50-3/4"	4805
0-5/8"	9	9"	355	17-3/8"	970	25-3/4"	1768	34-1/8"	2701	42-1/2"	3730	50-7/8"	4822
0-3/4"	11	9-1/8"	362	17-1/2"	981	25-7/8"	1781	34-1/4"	2716	42-5/8"	3746	51"	4838
0-7/8"	14	9-1/4"	370	17-5/8"	991	26"	1794	34-3/8"	2731	42-3/4"	3762	51-1/8"	4855
1"	16	9-3/8"	377	17-3/4"	1002	26-1/8"	1808	34-1/2"	2745	42-7/8"	3778	51-1/4"	4872
1-1/8"	18	9-1/2"	385	17-7/8"	1013	26-1/4"	1821	34-5/8"	2760	43"	3794	51-3/8"	4888
1-1/4"	21	9-5/8"	393	18"	1024	26-3/8"	1834	34-3/4"	2775	43-1/8"	3810	51-1/2"	4905
1-3/8"	24	9-3/4"	401	18-1/8"	1035	26-1/2"	1847	34-7/8"	2790	43-1/4"	3826	51-5/8"	4921
1-1/2"	27	9-7/8"	408	18-1/4"	1046	26-5/8"	1860	35"	2805	43-3/8"	3842	51-3/4"	4938
1-5/8"	30	10"	416	18-3/8"	1057	26-3/4"	1873	35-1/8"	2820	43-1/2"	3858	51-7/8"	4955
1-3/4"	33	10-1/8"	424	18-1/2"	1068	26-7/8"	1887	35-1/4"	2835	43-5/8"	3874	52"	4971
1-7/8"	36	10-1/4"	432	18-5/8"	1079	27"	1900	35-3/8"	2849	43-3/4"	3890	52-1/8"	4988
2"	39	10-3/8"	440	18-3/4"	1090	27-1/8"	1913	35-1/2"	2864	43-7/8"	3906	52-1/4"	5005
2-1/8"	43	10-1/2"	448	18-7/8"	1101	27-1/4"	1927	35-5/8"	2879	44"	3922	52-3/8"	5021
2-1/4"	46	10-5/8"	457	19"	1112	27-3/8"	1940	35-3/4"	2894	44-1/8"	3938	52-1/2"	5038
2-3/8"	50	10-3/4"	465	19-1/8"	1123	27-1/2"	1953	35-7/8"	2909	44-1/4"	3954	52-5/8"	5055
2-1/2"	54	10-7/8"	473	19-1/4"	1135	27-5/8"	1967	36"	2924	44-3/8"	3970	52-3/4"	5071
2-5/8"	57	11"	482	19-3/8"	1146	27-3/4"	1980	36-1/8"	2939	44-1/2"	3986	52-7/8"	5088
2-3/4"	61	11-1/8"	490	19-1/2"	1157	27-7/8"	1994	36-1/4"	2954	44-5/8"	4002	53"	5105
2-7/8"	65	11-1/4"	498	19-5/8"	1169	28"	2007	36-3/8"	2970	44-3/4"	4019	53-1/8"	5122
3"	69	11-3/8"	507	19-3/4"	1180	28-1/8"	2021	36-1/2"	2985	44-7/8"	4035	53-1/4"	5138
3-1/8"	74	11-1/2"	515	19-7/8"	1192	28-1/4"	2035	36-5/8"	3000	45"	4051	53-3/8"	5155
3-1/4"	78	11-5/8"	524	20"	1203	28-3/8"	2048	36-3/4"	3015	45-1/8"	4067	53-1/2"	5172
3-3/8"	82	11-3/4"	533	20-1/8"	1215	28-1/2"	2062	36-7/8"	3030	45-1/4"	4083	53-5/8"	5188
3-1/2"	87	11-7/8"	541	20-1/4"	1226	28-5/8"	2075	37"	3045	45-3/8"	4099	53-3/4"	5205
3-5/8"	91	12"	550	20-3/8"	1238	28-3/4"	2089	37-1/8"	3060	45-1/2"	4116	53-7/8"	5222
3-3/4"	96	12-1/8"	559	20-1/2"	1249	28-7/8"	2103	37-1/4"	3076	45-5/8"	4132	54"	5239
3-7/8"	101	12-1/4"	568	20-5/8"	1261	29"	2117	37-3/8"	3091	45-3/4"	4148	54-1/8"	5255
4"	105	12-3/8"	577	20-3/4"	1273	29-1/8"	2130	37-1/2"	3106	45-7/8"	4164	54-1/4"	5272
4-1/8"	110	12-1/2"	586	20-7/8"	1284	29-1/4"	2144	37-5/8"	3121	46"	4181	54-3/8"	5289
4-1/4"	115	12-5/8"	595	21"	1296	29-3/8"	2158	37-3/4"	3137	46-1/8"	4197	54-1/2"	5306
4-3/8"	120	12-3/4"	604	21-1/8"	1308	29-1/2"	2172	37-7/8"	3152	46-1/4"	4213	54-5/8"	5322
4-1/2"	125	12-7/8"	613	21-1/4"	1320	29-5/8"	2186	38"	3167	46-3/8"	4229	54-3/4"	5339
4-5/8"	130	13"	622	21-3/8"	1332	29-3/4"	2200	38-1/8"	3183	46-1/2"	4246	54-7/8"	5356
4-3/4"	136	13-1/8"	631	21-1/2"	1344	29-7/8"	2213	38-1/4"	3198	46-5/8"	4262	55"	5373
4-7/8"	141	13-1/4"	640	21-5/8"	1356	30"	2227	38-3/8"	3213	46-3/4"	4278	55-1/8"	5389
5"	146	13-3/8"	649	21-3/4"	1368	30-1/8"	2241	38-1/2"	3229	46-7/8"	4295	55-1/4"	5406
5-1/8"	152	13-1/2"	659	21-7/8"	1380	30-1/4"	2255	38-5/8"	3244	47"	4311	55-3/8"	5423
5-1/4"	157	13-5/8"	668	22"	1392	30-3/8"	2269	38-3/4"	3260	47-1/8"	4327	55-1/2"	5440
5-3/8"	163	13-3/4"	678	22-1/8"	1404	30-1/2"	2283	38-7/8"	3275	47-1/4"	4344	55-5/8"	5457
5-1/2"	169	13-7/8"	687	22-1/4"	1416	30-5/8"	2298	39"	3291	47-3/8"	4360	55-3/4"	5473
5-5/8"	175	14"	697	22-3/8"	1428	30-3/4"	2312	39-1/8"	3306	47-1/2"	4376	55-7/8"	5490
5-3/4"	180	14-1/8"	706	22-1/2"	1440	30-7/8"	2326	39-1/4"	3322	47-5/8"	4393	56"	5507
5-7/8"	186	14-1/4"	716	22-5/8"	1452	31"	2340	39-3/8"	3337	47-3/4"	4409	56-1/8"	5524
6"	192	14-3/8"	725	22-3/4"	1465	31-1/8"	2354	39-1/2"	3353	47-7/8"	4426	56-1/4"	5541
6-1/8"	198	14-1/2"	735	22-7/8"	1477	31-1/4"	2368	39-5/8"	3368	48"	4442	56-3/8"	5557
6-1/4"	204	14-5/8"	745	23"	1489	31-3/8"	2382	39-3/4"	3384	48-1/8"	4458	56-1/2"	5574
6-3/8"	211	14-3/4"	755	23-1/8"	1502	31-1/2"	2397	39-7/8"	3399	48-1/4"	4475	56-5/8"	5591
6-1/2"	217	14-7/8"	764	23-1/4"	1514	31-5/8"	2411	40"	3415	48-3/8"	4491	56-3/4"	5608
6-5/8"	223	15"	774	23-3/8"	1526	31-3/4"	2425	40-1/8"	3431	48-1/2"	4508	56-7/8"	5625
6-3/4"	229	15-1/8"	784	23-1/2"	1539	31-7/8"	2440	40-1/4"	3446	48-5/8"	4524	57"	5641
6-7/8"	236	15-1/4"	794	23-5/8"	1551	32"	2454	40-3/8"	3462	48-3/4"	4541	57-1/8"	5658
7"	242	15-3/8"	804	23-3/4"	1564	32-1/8"	2468	40-1/2"	3478	48-7/8"	4557	57-1/4"	5675
7-1/8"	249	15-1/2"	814	23-7/8"	1576	32-1/4"	2483	40-5/8"	3493	49"	4574	57-3/8"	5692
7-1/4"	256	15-5/8"	824	24"	1589	32-3/8"	2497	40-3/4"	3509	49-1/8"	4590	57-1/2"	5709
7-3/8"	262	15-3/4"	834	24-1/8"	1602	32-1/2"	2512	40-7/8"	3525	49-1/4"	4607	57-5/8"	5726
7-1/2"	269	15-7/8"	845	24-1/4"	1614	32-5/8"	2526	41"	3540	49-3/8"	4623	57-3/4"	5742
7-5/8"	276	16"	855	24-3/8"	1627	32-3/4"	2540	41-1/8"	3556	49-1/2"	4640	57-7/8"	5759
7-3/4"	283	16-1/8"	865	24-1/2"	1640	32-7/8"	2555	41-1/4"	3572	49-5/8"	4656	58"	5776
7-7/8"	290	16-1/4"	875	24-5/8"	1652	33"	2569	41-3/8"	3588	49-3/4"	4673	58-1/8"	5793
8"	297	16-3/8"	886	24-3/4"	1665	33-1/8"	2584	41-1/2"	3603	49-7/8"	4689	58-1/4"	5810
8-1/8"	304	16-1/2"	896	24-7/8"	1678	33-1/4"	2599	41-5/8"	3619	50"	4706	58-3/8"	5827
8-1/4"	311	16-5/8"	906	25"	1691	33-3/8"	2613	41-3/4"	3635	50-1/8"	4722	58-1/2"	5843
8-3/8"	318	16-3/4"	917	25-1/8"	1704	33-1/2"	2628	41-7/8"	3651	50-1/4"	4739	58-5/8"	5860

XERXES CORPORATION 12,000 Gallon - 10' Diameter Double-Wall Tank

DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS	DIPSTICK READING	GALLONS
58-3/4"	5877	67-1/2"	7051	76-1/4"	8193	85"	9267	93-3/4"	10233	102-1/2"	11049	111-1/4"	11653
58-7/8"	5894	67-5/8"	7068	76-3/8"	8209	85-1/8"	9281	93-7/8"	10246	102-5/8"	11059	111-3/8"	11659
59"	5911	67-3/4"	7084	76-1/2"	8225	85-1/4"	9296	94"	10259	102-3/4"	11069	111-1/2"	11666
59-1/8"	5928	67-7/8"	7101	76-5/8"	8241	85-3/8"	9310	94-1/8"	10272	102-7/8"	11079	111-5/8"	11673
59-1/4"	5944	68"	7117	76-3/4"	8256	85-1/2"	9325	94-1/4"	10285	103"	11090	111-3/4"	11679
59-3/8"	5961	68-1/8"	7134	76-7/8"	8272	85-5/8"	9340	94-3/8"	10297	103-1/8"	11100	111-7/8"	11685
59-1/2"	5978	68-1/4"	7151	77"	8288	85-3/4"	9354	94-1/2"	10310	103-1/4"	11110	112"	11692
59-5/8"	5995	68-3/8"	7167	77-1/8"	8304	85-7/8"	9369	94-5/8"	10323	103-3/8"	11120	112-1/8"	11698
59-3/4"	6012	68-1/2"	7184	77-1/4"	8320	86"	9383	94-3/4"	10335	103-1/2"	11130	112-1/4"	11704
59-7/8"	6029	68-5/8"	7200	77-3/8"	8335	86-1/8"	9398	94-7/8"	10348	103-5/8"	11140	112-3/8"	11710
60"	6045	68-3/4"	7217	77-1/2"	8351	86-1/4"	9412	95"	10360	103-3/4"	11150	112-1/2"	11717
60-1/8"	6062	68-7/8"	7233	77-5/8"	8367	86-3/8"	9427	95-1/8"	10373	103-7/8"	11159	112-5/8"	11723
60-1/4"	6079	69"	7250	77-3/4"	8383	86-1/2"	9441	95-1/4"	10385	104"	11169	112-3/4"	11728
60-3/8"	6096	69-1/8"	7267	77-7/8"	8399	86-5/8"	9455	95-3/8"	10398	104-1/8"	11179	112-7/8"	11734
60-1/2"	6113	69-1/4"	7283	78"	8414	86-3/4"	9470	95-1/2"	10410	104-1/4"	11189	113"	11740
60-5/8"	6130	69-3/8"	7300	78-1/8"	8430	86-7/8"	9484	95-5/8"	10423	104-3/8"	11198	113-1/8"	11746
60-3/4"	6146	69-1/2"	7316	78-1/4"	8446	87"	9498	95-3/4"	10435	104-1/2"	11208	113-1/4"	1752
60-7/8"	6163	69-5/8	7333	78-3/8"	8461	87-1/8"	9513	95-7/8"	10447	104-5/8"	11218	113-3/8"	11757
61"	6180	69-3/4"	7349	78-1/2"	8477	87-1/4"	9527	96"	10460	104-3/4"	11227	113-1/2"	11763
61-1/8"	6197	69-7/8"	7366	78-5/8"	8493	87-3/8"	9541	96-1/8"	10472	104-7/8"	11237	113-5/8"	11768
61-1/4"	6214	70"	7382	78-3/4"	8508	87-1/2"	9556	96-1/4"	10484	105"	11246	113-3/4"	11773
61-3/8"	6231	70-1/8"	7399	78-7/8"	8524	87-5/8"	570	96-3/8"	10496	105-1/8"	11256	113-7/8"	11779
61-1/2"	6247	70-1/4"	7415	79"	8539	87-3/4"	9584	96-1/2"	10508	105-1/4"	11265	114"	11784
61-5/8"	6264	70-3/8"	7431	79-1/8"	8555	87-7/8"	9598	96-5/8"	10520	105-3/8"	11274	114-1/8"	11789
61-3/4"	6281	70-1/2"	7448	79-1/4"	8571	88"	9612	96-3/4"	10533	105-1/2"	11283	114-1/4"	11794
61-7/8"	6298	70-5/8"	7464	79-3/8"	8586	88-1/8"	9626	96-7/8"	10545	105-5/8"	11293	114-3/8"	11799
62"	6315	70-3/4"	7481	79-1/2"	8602	88-1/4"	9640	97"	10557	105-3/4"	11302	114-1/2"	11804
62-1/8"	6331	70-7/8"	7497	79-5/8"	8617	88-3/8"	9654	97-1/8"	10569	105-7/8"	11311	114-5/8"	11809
62-1/4"	6348	71"	7514	79-3/4"	8633	88-1/2"	9668	97-1/4"	10581	106"	11320	114-3/4"	11813
62-3/8"	6365	71-1/8"	7530	79-7/8"	8648	88-5/8"	9682	97-3/8"	10592	106-1/8"	11329	114-7/8"	11818
62-1/2"	6382	71-1/4"	7546	80"	8664	88-3/4"	9696	97-1/2"	10604	106-1/4"	11338	115"	11823
62-5/8"	6399	71-3/8"	7563	80-1/8"	8679	88-7/8"	9710	97-5/8"	10616	106-3/8"	11347	115-1/8"	11827
62-3/4"	6415	71-1/2"	7579	80-1/4"	8694	89"	9724	97-3/4"	10628	106-1/2"	11356	115-1/4"	11831
62-7/8"	6432	71-5/8"	7595	80-3/8"	8710	89-1/8"	9738	97-7/8"	10640	106-5/8"	11365	115-3/8"	11836
63"	6449	71-3/4"	7612	80-1/2"	8725	89-1/4"	9752	98"	10651	106-3/4"	11373	115-1/2"	11840
63-1/8"	6466	71-7/8"	7628	80-5/8"	8741	89-3/8"	9766	98-1/8"	10663	106-7/8"	11382	115-5/8"	11844
63-1/4"	6483	72"	7644	80-3/4"	8756	89-1/2"	9780	98-1/4"	10675	107"	11391	115-3/4"	11848
63-3/8"	6499	72-1/8"	7661	80-7/8"	8771	89-5/8"	9794	98-3/8"	10686	107-1/8"	11399	115-7/8"	11852
63-1/2"	6516	72-1/4"	7677	81"	8787	89-3/4"	9807	98-1/2"	10698	107-1/4"	11408	116"	11856
63-5/8"	6533	72-3/8"	7693	81-1/8"	8802	89-7/8"	9821	98-5/8"	10710	107-3/8"	11416	116-1/8"	11859
63-3/4"	6550	72-1/2"	7710	81-1/4"	8817	90"	9835	98-3/4"	10721	107-1/2"	11425	116-1/4"	11863
63-7/8"	6567	72-5/8"	7726	81-3/8"	8832	90-1/8"	9848	98-7/8"	10733	107-5/8"	11433	116-3/8"	11867
64"	6583	72-3/4"	7742	81-1/2"	8848	90-1/4"	9862	99"	10744	107-3/4"	11442	116-1/2"	11870
64-1/8"	6600	72-7/8"	7758	81-5/8"	8863	90-3/8"	9876	99-1/8"	10755	107-7/8"	11450	116-5/8"	11873
64-1/4"	6617	73"	7775	81-3/4"	8878	90-1/2"	9889	99-1/4"	10767	108"	11458	116-3/4"	11876
64-3/8"	6634	73-1/8"	7791	81-7/8"	8893	90-5/8"	9903	99-3/8"	10778	108-1/8"	11466	116-7/8"	1880
64-1/2"	6650	73-1/4"	7807	82"	8908	90-3/4"	9917	99-1/2"	10789	108-1/4"	11474	117"	11882
64-5/8"	6667	73-3/8"	7823	82-1/8"	8924	90-7/8"	9930	99-5/8"	10801	108-3/8"	11483	117-1/8"	11885
64-3/4"	6684	73-1/2"	7840	82-1/4"	8939	91"	9944	99-3/4"	10812	108-1/2"	11491	117-1/4"	11888
64-7/8"	6701	73-5/8"	7856	82-3/8"	8954	91-1/8"	9957	99-7/8"	10823	108-5/8"	11499	117-3/8"	11890
65"	6717	73-3/4"	7872	82-1/2"	8969	91-1/4"	9971	100"	10834	108-3/4"	11506	117-1/2"	11893
65-1/8"	6734	73-7/8"	7888	82-5/8"	8984	91-3/8"	9984	100-1/8"	10845	108-7/8"	11514	117-5/8"	11895
65-1/4"	6751	74"	7904	82-3/4"	8999	91-1/2"	9997	100-1/4"	10856	109"	11522	117-3/4"	11897
65-3/8"	6768	74-1/8"	7920	82-7/8"	9014	91-5/8"	10011	100-3/8"	10867	109-1/8"	11530	117-7/8"	11899
65-1/2"	6784	74-1/4"	7937	83"	9029	91-3/4"	10024	100-1/2"	10878	109-1/4"	11538	118"	11901
65-5/8"	6801	74-3/8"	7953	83-1/8"	9044	91-7/8"	10037	100-5/8"	10889	109-3/8"	11545	118-1/8"	11902
65-3/4"	6818	74-1/2"	7969	83-1/4"	9059	92"	10051	100-3/4"	10900	109-1/2"	11553	118-1/4"	11904
65-7/8"	6834	74-5/8"	7985	83-3/8"	9074	92-1/8"	10064	100-7/8"	10911	109-5/8"	1560	118-3/8"	11904
66"	6851	74-3/4"	8001	83-1/2"	9089	92-1/4"	10077	101"	10922	109-3/4"	11568		
66-1/8"	6868	74-7/8"	8017	83-5/8"	9104	92-3/8"	10090	101-1/8"	10933	109-7/8"	11575		
66-1/4"	6884	75"	8033	83-3/4"	9119	92-1/2"	10103	101-1/4"	10943	110"	11583		
66-3/8"	6901	75-1/8"	8049	83-7/8"	9134	92-5/8"	10117	101-3/8"	10954	110-1/8"	11590		
66-1/2"	6918	75-1/4"	8065	84"	9148	92-3/4"	10130	101-1/2"	10965	110-1/4"	11597		
66-5/8"	6934	75-3/8"	8081	84-1/8"	9163	92-7/8"	10143	101-5/8"	10975	110-3/8"	11604		
66-3/4"	6951	75-1/2"	8097	84-1/4"	9178	93"	10156	101-3/4"	10986	110-1/2"	11611		
66-7/8"	6968	75-5/8"	8113	84-3/8"	9193	93-1/8"	10169	101-7/8"	10997	110-5/8"	11618		
67"	6984	75-3/4"	8129	84-1/2"	9208	93-1/4"	10182	102"	11007	110-3/4"	11625		
67-1/8"	7001	75-7/8"	8145	84-5/8"	9222	93-3/8"	10195	102-1/8"	11018	110-7/8"	11632		
67-1/4"	7018	76"	8161	84-3/4"	9237	93-1/2"	10208	102-1/4"	11028	111"	11639		
67-3/8"	7034	76-1/8"	8177	84-7/8"	9252	93-5/8"	10221	102-3/8"	11038	111-1/8"	11646	x1012dw - 06/12mhc	

10'-12000 DWT6 Double-Wall Tank
11873 Gals

DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS
1/8	3	6 1/8	198	12 1/8	554	18 1/8	1024	24 1/8	1584	30 1/8	2216
1/4	5	6 1/4	204	12 1/4	563	18 1/4	1035	24 1/4	1596	30 1/4	2229
3/8	6	6 3/8	210	12 3/8	571	18 3/8	1046	24 3/8	1609	30 3/8	2243
1/2	8	6 1/2	216	12 1/2	580	18 1/2	1056	24 1/2	1621	30 1/2	2257
5/8	10	6 5/8	222	12 5/8	589	18 5/8	1067	24 5/8	1634	30 5/8	2271
3/4	12	6 3/4	229	12 3/4	598	18 3/4	1078	24 3/4	1646	30 3/4	2285
7/8	14	6 7/8	235	12 7/8	607	18 7/8	1089	24 7/8	1659	30 7/8	2299
1	17	7	241	13	616	19	1100	25	1672	31	2313
1 1/8	19	7 1/8	248	13 1/8	625	19 1/8	1111	25 1/8	1684	31 1/8	2327
1 1/4	22	7 1/4	254	13 1/4	634	19 1/4	1123	25 1/4	1697	31 1/4	2341
1 3/8	25	7 3/8	261	13 3/8	643	19 3/8	1134	25 3/8	1710	31 3/8	2355
1 1/2	28	7 1/2	268	13 1/2	653	19 1/2	1145	25 1/2	1723	31 1/2	2369
1 5/8	31	7 5/8	274	13 5/8	662	19 5/8	1156	25 5/8	1735	31 5/8	2383
1 3/4	34	7 3/4	281	13 3/4	671	19 3/4	1167	25 3/4	1748	31 3/4	2397
1 7/8	37	7 7/8	288	13 7/8	680	19 7/8	1179	25 7/8	1761	31 7/8	2411
2	40	8	295	14	690	20	1190	26	1774	32	2426
2 1/8	44	8 1/8	302	14 1/8	699	20 1/8	1201	26 1/8	1787	32 1/8	2440
2 1/4	47	8 1/4	309	14 1/4	709	20 1/4	1213	26 1/4	1800	32 1/4	2454
2 3/8	51	8 3/8	316	14 3/8	718	20 3/8	1224	26 3/8	1813	32 3/8	2468
2 1/2	54	8 1/2	323	14 1/2	728	20 1/2	1236	26 1/2	1826	32 1/2	2483
2 5/8	58	8 5/8	330	14 5/8	737	20 5/8	1247	26 5/8	1839	32 5/8	2497
2 3/4	62	8 3/4	338	14 3/4	747	20 3/4	1259	26 3/4	1852	32 3/4	2511
2 7/8	66	8 7/8	345	14 7/8	757	20 7/8	1270	26 7/8	1865	32 7/8	2525
3	70	9	352	15	767	21	1282	27	1878	33	2540
3 1/8	74	9 1/8	360	15 1/8	776	21 1/8	1294	27 1/8	1892	33 1/8	2554
3 1/4	79	9 1/4	367	15 1/4	786	21 1/4	1305	27 1/4	1905	33 1/4	2569
3 3/8	83	9 3/8	375	15 3/8	796	21 3/8	1317	27 3/8	1918	33 3/8	2583
3 1/2	87	9 1/2	382	15 1/2	806	21 1/2	1329	27 1/2	1931	33 1/2	2597
3 5/8	92	9 5/8	390	15 5/8	816	21 5/8	1341	27 5/8	1944	33 5/8	2612
3 3/4	96	9 3/4	398	15 3/4	826	21 3/4	1352	27 3/4	1958	33 3/4	2626
3 7/8	101	9 7/8	405	15 7/8	836	21 7/8	1364	27 7/8	1971	33 7/8	2641
4	106	10	413	16	846	22	1376	28	1984	34	2655
4 1/8	111	10 1/8	421	16 1/8	856	22 1/8	1388	28 1/8	1998	34 1/8	2670
4 1/4	116	10 1/4	429	16 1/4	866	22 1/4	1400	28 1/4	2011	34 1/4	2684
4 3/8	121	10 3/8	437	16 3/8	877	22 3/8	1412	28 3/8	2025	34 3/8	2699
4 1/2	126	10 1/2	445	16 1/2	887	22 1/2	1424	28 1/2	2038	34 1/2	2714
4 5/8	131	10 5/8	453	16 5/8	897	22 5/8	1436	28 5/8	2052	34 5/8	2728
4 3/4	136	10 3/4	461	16 3/4	907	22 3/4	1448	28 3/4	2065	34 3/4	2743
4 7/8	141	10 7/8	469	16 7/8	918	22 7/8	1460	28 7/8	2079	34 7/8	2758
5	146	11	478	17	928	23	1473	29	2092	35	2772
5 1/8	152	11 1/8	486	17 1/8	939	23 1/8	1485	29 1/8	2106	35 1/8	2787
5 1/4	157	11 1/4	494	17 1/4	949	23 1/4	1497	29 1/4	2120	35 1/4	2802
5 3/8	163	11 3/8	503	17 3/8	960	23 3/8	1509	29 3/8	2133	35 3/8	2817
5 1/2	169	11 1/2	511	17 1/2	970	23 1/2	1522	29 1/2	2147	35 1/2	2831
5 5/8	174	11 5/8	519	17 5/8	981	23 5/8	1534	29 5/8	2161	35 5/8	2846
5 3/4	180	11 3/4	528	17 3/4	992	23 3/4	1546	29 3/4	2174	35 3/4	2861
5 7/8	186	11 7/8	537	17 7/8	1002	23 7/8	1559	29 7/8	2188	35 7/8	2876
6	192	12	545	18	1013	24	1571	30	2202	36	2891

10'-12000 DWT6 Double-Wall Tank
11873 Gals

DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS
36 1/8	2905	42 1/8	3640	48 1/8	4407	54 1/8	5196	60 1/8	5995	66 1/8	6793
36 1/4	2920	42 1/4	3656	48 1/4	4424	54 1/4	5213	60 1/4	6011	66 1/4	6809
36 3/8	2935	42 3/8	3671	48 3/8	4440	54 3/8	5229	60 3/8	6028	66 3/8	6826
36 1/2	2950	42 1/2	3687	48 1/2	4456	54 1/2	5246	60 1/2	6045	66 1/2	6842
36 5/8	2965	42 5/8	3703	48 5/8	4472	54 5/8	5262	60 5/8	6062	66 5/8	6859
36 3/4	2980	42 3/4	3719	48 3/4	4489	54 3/4	5279	60 3/4	6078	66 3/4	6875
36 7/8	2995	42 7/8	3734	48 7/8	4505	54 7/8	5296	60 7/8	6095	66 7/8	6892
37	3010	43	3750	49	4521	55	5312	61	6112	67	6908
37 1/8	3025	43 1/8	3766	49 1/8	4538	55 1/8	5329	61 1/8	6128	67 1/8	6925
37 1/4	3040	43 1/4	3782	49 1/4	4554	55 1/4	5345	61 1/4	6145	67 1/4	6941
37 3/8	3055	43 3/8	3798	49 3/8	4570	55 3/8	5362	61 3/8	6162	67 3/8	6958
37 1/2	3070	43 1/2	3813	49 1/2	4587	55 1/2	5379	61 1/2	6178	67 1/2	6974
37 5/8	3085	43 5/8	3829	49 5/8	4603	55 5/8	5395	61 5/8	6195	67 5/8	6991
37 3/4	3100	43 3/4	3845	49 3/4	4619	55 3/4	5412	61 3/4	6211	67 3/4	7007
37 7/8	3116	43 7/8	3861	49 7/8	4636	55 7/8	5428	61 7/8	6228	67 7/8	7024
38	3131	44	3877	50	4652	56	5445	62	6245	68	7040
38 1/8	3146	44 1/8	3893	50 1/8	4668	56 1/8	5462	62 1/8	6261	68 1/8	7057
38 1/4	3161	44 1/4	3909	50 1/4	4685	56 1/4	5478	62 1/4	6278	68 1/4	7073
38 3/8	3176	44 3/8	3925	50 3/8	4701	56 3/8	5495	62 3/8	6295	68 3/8	7090
38 1/2	3192	44 1/2	3940	50 1/2	4718	56 1/2	5512	62 1/2	6311	68 1/2	7106
38 5/8	3207	44 5/8	3956	50 5/8	4734	56 5/8	5528	62 5/8	6328	68 5/8	7122
38 3/4	3222	44 3/4	3972	50 3/4	4750	56 3/4	5545	62 3/4	6345	68 3/4	7139
38 7/8	3237	44 7/8	3988	50 7/8	4767	56 7/8	5562	62 7/8	6361	68 7/8	7155
39	3253	45	4004	51	4783	57	5578	63	6378	69	7172
39 1/8	3268	45 1/8	4020	51 1/8	4800	57 1/8	5595	63 1/8	6395	69 1/8	7188
39 1/4	3283	45 1/4	4036	51 1/4	4816	57 1/4	5611	63 1/4	6411	69 1/4	7204
39 3/8	3299	45 3/8	4052	51 3/8	4833	57 3/8	5628	63 3/8	6428	69 3/8	7221
39 1/2	3314	45 1/2	4068	51 1/2	4849	57 1/2	5645	63 1/2	6445	69 1/2	7237
39 5/8	3329	45 5/8	4084	51 5/8	4866	57 5/8	5661	63 5/8	6461	69 5/8	7254
39 3/4	3345	45 3/4	4100	51 3/4	4882	57 3/4	5678	63 3/4	6478	69 3/4	7270
39 7/8	3360	45 7/8	4117	51 7/8	4898	57 7/8	5695	63 7/8	6494	69 7/8	7286
40	3376	46	4133	52	4915	58	5711	64	6511	70	7303
40 1/8	3391	46 1/8	4149	52 1/8	4931	58 1/8	5728	64 1/8	6528	70 1/8	7319
40 1/4	3406	46 1/4	4165	52 1/4	4948	58 1/4	5745	64 1/4	6544	70 1/4	7335
40 3/8	3422	46 3/8	4181	52 3/8	4964	58 3/8	5761	64 3/8	6561	70 3/8	7352
40 1/2	3437	46 1/2	4197	52 1/2	4981	58 1/2	5778	64 1/2	6577	70 1/2	7368
40 5/8	3453	46 5/8	4213	52 5/8	4997	58 5/8	5795	64 5/8	6594	70 5/8	7384
40 3/4	3468	46 3/4	4229	52 3/4	5014	58 3/4	5811	64 3/4	6611	70 3/4	7401
40 7/8	3484	46 7/8	4245	52 7/8	5030	58 7/8	5828	64 7/8	6627	70 7/8	7417
41	3499	47	4262	53	5047	59	5845	65	6644	71	7433
41 1/8	3515	47 1/8	4278	53 1/8	5064	59 1/8	5861	65 1/8	6660	71 1/8	7449
41 1/4	3531	47 1/4	4294	53 1/4	5080	59 1/4	5878	65 1/4	6677	71 1/4	7466
41 3/8	3546	47 3/8	4310	53 3/8	5097	59 3/8	5895	65 3/8	6694	71 3/8	7482
41 1/2	3562	47 1/2	4326	53 1/2	5113	59 1/2	5911	65 1/2	6710	71 1/2	7498
41 5/8	3577	47 5/8	4342	53 5/8	5130	59 5/8	5928	65 5/8	6727	71 5/8	7514
41 3/4	3593	47 3/4	4359	53 3/4	5146	59 3/4	5945	65 3/4	6743	71 3/4	7530
41 7/8	3609	47 7/8	4375	53 7/8	5163	59 7/8	5961	65 7/8	6760	71 7/8	7547
42	3624	48	4391	54	5179	60	5978	66	6776	72	7563

10'-12000 DWT6 Double-Wall Tank
11873 Gals

DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS	DIPSTICK	GALLONS
72 1/8	7579	78 1/8	8342	84 1/8	9071	90 1/8	9753	96 1/8	10376	102 1/8	10924
72 1/4	7595	78 1/4	8358	84 1/4	9086	90 1/4	9767	96 1/4	10388	102 1/4	10934
72 3/8	7611	78 3/8	8373	84 3/8	9101	90 3/8	9781	96 3/8	10400	102 3/8	10945
72 1/2	7628	78 1/2	8389	84 1/2	9115	90 1/2	9794	96 1/2	10412	102 1/2	10955
72 5/8	7644	78 5/8	8405	84 5/8	9130	90 5/8	9808	96 5/8	10425	102 5/8	10965
72 3/4	7660	78 3/4	8420	84 3/4	9145	90 3/4	9821	96 3/4	10437	102 3/4	10976
72 7/8	7676	78 7/8	8436	84 7/8	9159	90 7/8	9835	96 7/8	10449	102 7/8	10986
73	7692	79	8451	85	9174	91	9848	97	10461	103	10996
73 1/8	7708	79 1/8	8467	85 1/8	9188	91 1/8	9862	97 1/8	10473	103 1/8	11007
73 1/4	7724	79 1/4	8482	85 1/4	9203	91 1/4	9875	97 1/4	10485	103 1/4	11017
73 3/8	7740	79 3/8	8497	85 3/8	9218	91 3/8	9888	97 3/8	10497	103 3/8	11027
73 1/2	7756	79 1/2	8513	85 1/2	9232	91 1/2	9902	97 1/2	10509	103 1/2	11037
73 5/8	7772	79 5/8	8528	85 5/8	9247	91 5/8	9915	97 5/8	10520	103 5/8	11047
73 3/4	7789	79 3/4	8544	85 3/4	9261	91 3/4	9928	97 3/4	10532	103 3/4	11057
73 7/8	7805	79 7/8	8559	85 7/8	9276	91 7/8	9942	97 7/8	10544	103 7/8	11067
74	7821	80	8574	86	9290	92	9955	98	10556	104	11077
74 1/8	7837	80 1/8	8590	86 1/8	9304	92 1/8	9968	98 1/8	10568	104 1/8	11087
74 1/4	7853	80 1/4	8605	86 1/4	9319	92 1/4	9981	98 1/4	10579	104 1/4	11097
74 3/8	7869	80 3/8	8620	86 3/8	9333	92 3/8	9995	98 3/8	10591	104 3/8	11106
74 1/2	7885	80 1/2	8636	86 1/2	9348	92 1/2	10008	98 1/2	10603	104 1/2	11116
74 5/8	7901	80 5/8	8651	86 5/8	9362	92 5/8	10021	98 5/8	10614	104 5/8	11126
74 3/4	7916	80 3/4	8666	86 3/4	9376	92 3/4	10034	98 3/4	10626	104 3/4	11135
74 7/8	7932	80 7/8	8681	86 7/8	9390	92 7/8	10047	98 7/8	10637	104 7/8	11145
75	7948	81	8697	87	9405	93	10060	99	10649	105	11155
75 1/8	7964	81 1/8	8712	87 1/8	9419	93 1/8	10073	99 1/8	10660	105 1/8	11164
75 1/4	7980	81 1/4	8727	87 1/4	9433	93 1/4	10086	99 1/4	10672	105 1/4	11174
75 3/8	7996	81 3/8	8742	87 3/8	9447	93 3/8	10099	99 3/8	10683	105 3/8	11183
75 1/2	8012	81 1/2	8757	87 1/2	9461	93 1/2	10112	99 1/2	10694	105 1/2	11192
75 5/8	8028	81 5/8	8772	87 5/8	9476	93 5/8	10125	99 5/8	10706	105 5/8	11202
75 3/4	8044	81 3/4	8788	87 3/4	9490	93 3/4	10138	99 3/4	10717	105 3/4	11211
75 7/8	8060	81 7/8	8803	87 7/8	9504	93 7/8	10150	99 7/8	10728	105 7/8	11220
76	8075	82	8818	88	9518	94	10163	100	10739	106	11230
76 1/8	8091	82 1/8	8833	88 1/8	9532	94 1/8	10176	100 1/8	10750	106 1/8	11239
76 1/4	8107	82 1/4	8848	88 1/4	9546	94 1/4	10189	100 1/4	10762	106 1/4	11248
76 3/8	8123	82 3/8	8863	88 3/8	9560	94 3/8	10201	100 3/8	10773	106 3/8	11257
76 1/2	8139	82 1/2	8878	88 1/2	9574	94 1/2	10214	100 1/2	10784	106 1/2	11266
76 5/8	8154	82 5/8	8893	88 5/8	9588	94 5/8	10227	100 5/8	10795	106 5/8	11275
76 3/4	8170	82 3/4	8908	88 3/4	9602	94 3/4	10239	100 3/4	10806	106 3/4	11284
76 7/8	8186	82 7/8	8923	88 7/8	9616	94 7/8	10252	100 7/8	10817	106 7/8	11293
77	8202	83	8938	89	9630	95	10264	101	10827	107	11302
77 1/8	8217	83 1/8	8953	89 1/8	9643	95 1/8	10277	101 1/8	10838	107 1/8	11310
77 1/4	8233	83 1/4	8967	89 1/4	9657	95 1/4	10289	101 1/4	10849	107 1/4	11319
77 3/8	8249	83 3/8	8982	89 3/8	9671	95 3/8	10302	101 3/8	10860	107 3/8	11328
77 1/2	8264	83 1/2	8997	89 1/2	9685	95 1/2	10314	101 1/2	10871	107 1/2	11336
77 5/8	8280	83 5/8	9012	89 5/8	9699	95 5/8	10327	101 5/8	10881	107 5/8	11345
77 3/4	8296	83 3/4	9027	89 3/4	9712	95 3/4	10339	101 3/4	10892	107 3/4	11353
77 7/8	8311	83 7/8	9042	89 7/8	9726	95 7/8	10351	101 7/8	10903	107 7/8	11362
78	8327	84	9056	90	9740	96	10364	102	10913	108	11370

10'-12000 DWT6 Double-Wall Tank
11873 Gals

DIPSTICK	GALLONS	DIPSTICK	GALLONS
108 1/8	11379	114 1/8	11716
108 1/4	11387	114 1/4	11721
108 3/8	11395	114 3/8	11726
108 1/2	11404	114 1/2	11732
108 5/8	11412	114 5/8	11737
108 3/4	11420	114 3/4	11742
108 7/8	11428	114 7/8	11747
109	11436	115	11752
109 1/8	11444	115 1/8	11757
109 1/4	11452	115 1/4	11762
109 3/8	11460	115 3/8	11767
109 1/2	11468	115 1/2	11772
109 5/8	11475	115 5/8	11776
109 3/4	11483	115 3/4	11781
109 7/8	11491	115 7/8	11786
110	11498	116	11790
110 1/8	11506	116 1/8	11794
110 1/4	11513	116 1/4	11799
110 3/8	11521	116 3/8	11803
110 1/2	11528	116 1/2	11807
110 5/8	11535	116 5/8	11811
110 3/4	11543	116 3/4	11815
110 7/8	11550	116 7/8	11818
111	11557	117	11822
111 1/8	11564	117 1/8	11826
111 1/4	11571	117 1/4	11829
111 3/8	11578	117 3/8	11833
111 1/2	11585	117 1/2	11836
111 5/8	11592	117 5/8	11839
111 3/4	11599	117 3/4	11842
111 7/8	11605	117 7/8	11845
112	11612	118	11848
112 1/8	11619	118 1/8	11851
112 1/4	11625	118 1/4	11854
112 3/8	11632	118 3/8	11856
112 1/2	11638	118 1/2	11859
112 5/8	11644	118 5/8	11861
112 3/4	11651	118 3/4	11863
112 7/8	11657	118 7/8	11865
113	11663	119	11867
113 1/8	11669	119 1/8	11868
113 1/4	11675	119 1/4	11870
113 3/8	11681	119 3/8	11871
113 1/2	11687	119 1/2	11872
113 5/8	11693	119 5/8	11873
113 3/4	11699		
113 7/8	11704		
114	11710		

CONTAINMENT SOLUTIONS

HOW TO PROPERLY GAUGE YOUR TANK:
Underground storage tanks require periodic measurement to determine current inventory level. Using the proper methods when gauging your tank's contents will insure the most accurate reading and insure that you do not damage your tank. The following procedure should be followed whenever you use a gauge stick to determine the amount of product that is in your tank:
1) Use a wood dipstick with a rubber or nylon tip. Metallic dipsticks are not recommended. This will insure that frequent tank gaugings or an accidental dropping of the gauge stick into the tank will not damage the tank bottom.
2) Slowly lower your gauge stick into the fill port until it touches the tank bottom. Never free drop the gauge stick. This can result in inaccurate measurements due to product splashing. Free dropping can also result in gauge stick damage and tank damage.
3) Remove your dipstick slowly and read the product level directly from the gauge stick.

Water Paste Detection
To detect water in the tank bottom, water detection paste is available from petroleum equipment distributors. However, some water detection paste cannot detect antifreeze mixtures. If antifreeze mixtures are used for the cavity monitoring fluid, the following product is capable of detecting water or antifreeze (brine or up to 50 percent glycol) solution in the tank water bottoms:
WATER FINDER #7686-1870
DAYCO/NATIONAL
DAYTON, OH
TEL: 1-800-283-2926
FAX: 1-800-688-4854

Caution
Pressurized deliveries are not recommended. If the delivery vehicle uses pumps to fill the tank, install overfill shutoff equipment in the tank and truck to prevent the tank from being overfilled. **Overfilling the tank under pressure will damage the tank even if the tank vent is unrestricted.**

Containment Solutions, Inc.
5150 Jefferson Chemical Road
Conroe, TX 77301
Tel: 936-756-7731
Fax: 936-756-7766

Note: Calibration chart is based on the fluid level above a 5/16" deflector plate.

GETTLER-RYAN INC.

TP-201.1C Form 1

GR Job # **19200035**

Drop Tube/Drain Valve Assembly Data Sheet

Facility: Arco 7097	Test Company: Gettler-Ryan Inc.	Test Date: 1/18/2019
Address: 18605 Monterey Rd.	Test Personnel: Elodio Sanchez	
City: Morgan Hill	State, Zip Code CA, 95037	
Overfill Prevention Make & Model: OPW	Spill Container Make & Model: OPW	
Date f Last Flow Meter Calibration: 1/16/2019	Date of Last Pressure Gauge Calibration: 1/16/2019	

Test Results

Device Type & Product Grade	Time to Pressurize	30 Second Flow rate (CFH)	30-Second Pressure (in. H2O)
87	3.21	10ml	2.07
91	3.42	10ml	2.04

Comments:

GETTLER-RYAN INC.

Form 1

GR Job # **19200035**

Static Torque of Rotatable Phase 1 Adaptors

Test Company: Gettler-Ryan Inc.	Conducted By: Elodio Sanchez
Test Date: 1/18/2019	Facility Name: Arco 7097
Facility Address: 18605 Monterey Rd.	City, Zip: Morgan Hill, CA

Measurements Units: (circle one): pound-inches pound-feet

Vapor Adaptor 1	Vapor Adaptor 2	Vapor Adaptor 3	Vapor Adaptor 4
Brand: OPW	Brand: OPW	Brand:	Brand:
Model: 61-VSA	Model: 61-VSA	Model:	Model:
Grade: 87	Grade: 91	Grade:	Grade:
Torque 1: 80	Torque 1: 85	Torque 1:	Torque 1:
Torque 2: 80	Torque 2: 85	Torque 2:	Torque 2:
Torque 3: 80	Torque 3: 85	Torque 3:	Torque 3:
Average: 80	Average: 85	Average:	Average:
360 Rotation: ✓ Yes ___ No	360 Rotation: ✓ Yes ___ No	360 Rotation: ___ Yes ___ No	360 Rotation: ___ Yes ___ No

Product Adaptor 1	Product Adaptor 2	Product Adaptor 3	Product Adaptor 4
Brand: OPW	Brand: OPW	Brand:	Brand:
Model: 61-SALP	Model: 61-SALP	Model:	Model:
Grade: 87	Grade: 91	Grade:	Grade:
Torque 1: 75	Torque 1: 80	Torque 1:	Torque 1:
Torque 2: 75	Torque 2: 80	Torque 2:	Torque 2:
Torque 3: 75	Torque 3: 80	Torque 3:	Torque 3:
Average: 75	Average: 80	Average:	Average:
360 Rotation: ✓ Yes ___ No	360 Rotation: ✓ Yes ___ No	360 Rotation: ___ Yes ___ No	360 Rotation: ___ Yes ___ No

Comments: _____

Gettler-Ryan Inc.

FORM 1

GR Job # 19200035

SUMMARY OF SOURCE TEST DATA

SOURCE INFORMATION		FACILITY PARAMETERS
GDF Name and Address Arco 7097 18605 Monterey Rd Morgan Hill, CA	GDF Representative and Title Daryl Lee GDF Phone No. 415-902-5089	PHASE II SYSTEM TYPE (Check One) Balance ✓ Hirt Red Jacket Hasstech Healy Other
Permit Conditions	Source; GDF Vapor Recovery System Canister GDF # A/C #	Manifolded? ✓ Yes ___ No

Operating Parameters

Number of Nozzles Served by Tank #1	16	Number of Nozzles Served by Tank #3	4
Number of Nozzles Served by Tank #2	16	Number of Nozzles Served by Tank #4	

Applicable Regulations:	VR-203-I and VR-204-I	VN Recommended

Source Test Results and Comments

Tank #:		1	2	3	4
1. Product Grade		87	91	DSL	
2. Actual Tank Capacity, gallons		20,000	9627		
3. Gasoline Volume	**Total**	13,411	6865		
4. Ullage, gallons (#2-#3)	16,173	6589	2762		
5. Initial Pressure, inches H2O		2.00			
6. Pressure After 1 Minute, inches H2O		2.01			
7. Pressure After 2 Minutes, inches H2O		2.00			
8. Pressure After 3 Minutes, inches H2O		2.00			
9. Pressure After 4 Minutes, inches H2O		1.99			
10. Final Pressure After 5 Minutes, inches H2O		2.01			
11. Allowable Final Pressure		1.92			

Test Conducted by:	Test Company:	Date of Test:
Elodio Sanchez	Gettler-Ryan Inc.	1/18/2019

Santa Clara County Fire Department

Fire Prevention
14700 Winchester Blvd.
Los Gatos, CA 95032-1818
(408) 378-4010
www.sccfd.org

Underground Storage Tank Permit to Operate

Permit Number: **12881-12-64**
Effective Date: **1/1/2010**
Expiration Date: **12/31/2014**
Facility ID Number: **43004-12881**

Facility Name **MORGAN HILL FUEL - ARCO #6548**
Site Address: **18605 MONTEREY RD.**
MORGAN HILL, CA. 95037

Permit Contact:
Tank Owner Name: **MASAD NICOLA**
Owner Address: **18605 MONTEREY RD**
MORGAN HILL, CA. 95037

The following underground storage tanks are covered by this permit:

Tank Identification Number	Capacity (gal.)	Tank Contents
43-004-12881-01	**12,000**	**1B PREMIUM UNLEADED**
43-004-12881-02	**10,000**	**1A REGULAR UNLEADED**
43-004-12881-03	**20,000**	**1A REGULAR UNLEADED**

Permit Conditions

1. In order to maintain this UST permit to operate, the permit holder shall comply with Health and Safety Code, Division 20, Chapters 6.7 and 6.75; and California Code of Regulations (CCR), Title 23, Division 3, Chapters 16 and 18.
2. In the event of a spill, leak, or other unauthorized release, the permittee shall comply with the requirements of 23 CCR, Chapter 16, Article 5. Additionally, the permittee shall operate according to a UST Response Plan approved by Santa Clara County Fire Department.
3. The permittee shall comply with the monitoring procedures described in a UST Monitoring Plan and UST system Plot Plan approved by Santa Clara County Fire Department.
4. The permittee shall notify, and received approval from, Santa Clara County Fire Department prior to making any changes in monitoring procedures and/or equipment. The permittee shall notify Santa Clara County Fire Department within 30 days of any change in the usage of any UST, including changes in hazardous substances stored or change of UST owner and/or operator.
5. The permittee shall perform testing and preventive maintenance on all leak detection monitoring equipment annually, or more frequently if specified by the equipment manufacturer, and maintain documentation of such servicing on-site.
6. The permittee shall obtain approval from Santa Clara County Fire Department prior to modifying any UST system.
7. Written records of all monitoring performed shall be maintained on-site by the operator and be available for inspection for a period of at least three years from the date the monitoring was performed.
8. The permittee shall submit annual permit fees and State UST surcharges. Penalties for late payment will be assessed at 25%.
9. Copies of this permit and the approved UST monitoring, response, and plot plans shall be maintained at the tank site.
10. Violation of any of the above conditions may be cause for revocation of this UST permit to operate.

County of Santa Clara

Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, CA 95112-2716
(408) 918-3400 www.EHinfo.org/hazmat

Underground Storage Tank Permit to Operate

Permit Number: **384227**
Effective Date: **7/26/2017**
Expiration Date: **5/31/2022**
Facility ID: **FA0261741**
CERS ID: **10348117**

Facility Name: **Arco 07097**
Site Address: **18605 Monterey Rd., Morgan Hill, CA 95037**
Tank Owner: **BP West Coast Products, LLC**
Tank Operator: **MSCO Visions of Success, Inc. Arco 7097**

Permit Holder: **BP West Coast Products, LLC (Tank Owner)**
P.O. Box 6038
Artesia, CA 90702

The following underground storage tanks are covered by this permit:

Tank Identification Number	Capacity (gal.)	Tank Contents	Permittee's Tank ID
TA0368905	**20,000**	**Regular Unleaded Gasoline**	**1**
TA0368906	**10,000**	**Premium Unleaded Gasoline**	**2**
TA0368907	**12,000**	**Diesel**	**3**

Permit Conditions

1. In order to maintain this UST permit to operate, the permit holder shall comply with Health and Safety Code, Division 20, Chapters 6.7 and 6.75; and California Code of Regulations (CCR), Title 23, Division 3, Chapters 16 and 18.
2. In the event of a spill, leak, or other unauthorized release, the permittee shall comply with the requirements of 23 CCR, Chapter 16, Article 5. Additionally, the permittee shall operate according to a UST Response Plan approved by the County of Santa Clara, Department of Environmental Health, Hazardous Materials Compliance Division (HMCD).
3. The permittee shall comply with the monitoring procedures described in a UST Monitoring Plan and UST Monitoring Site Plan approved by HMCD.
4. The permittee shall notify, and receive approval from, HMCD prior to making any changes in monitoring procedures and/or equipment. The permittee shall notify HMCD within 30 days of any change in the usage of any UST, including changes in hazardous substances stored or change of UST owner and/or operator.
5. The permittee shall perform testing and preventive maintenance on all leak detection monitoring equipment annually, or more frequently if specified by the equipment manufacturer, and maintain documentation of such servicing on-site. The permittee shall ensure that monitoring system certification testing is scheduled to occur during HMCD's annual UST compliance inspection.
6. The permittee shall obtain approval from HMCD and Fire and Building authorities prior to modifying any UST system.
7. Written records of all monitoring performed shall be maintained on-site by the operator and be available for inspection for a period of at least three years from the date the monitoring was performed.
8. The permittee shall submit annual permit fees and State UST surcharges. Penalties for late payment will be assessed at 25%.
9. Copies of this permit and the approved UST Monitoring Plan, Site Plan, and Response Plan shall be readily accessible at the tank site.
10. Violation of any of the above conditions may be cause for revocation of this UST permit to operate.

County of Santa Clara

Consumer and Environmental Protection Agency
Department of Environmental Health
Hazardous Materials Compliance Division (HMCD)
Hazardous Materials Program
1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408)918-3400 **www.EHinfo.org/hazmat**

March 21, 2018

Daryl Lee, Retail Compliance Coordinator
BP West Coast Products, LLC
P.O. Box 6038
Artesia, CA 90702

Re: Permit No. 384227, Underground Storage Tank Permit to Operate.

Dear Daryl Lee, Retail Compliance Coordinator:

Santa Clara County Department of Environmental Health's Hazardous Materials Compliance Division (HMCD) is the local agency which regulates underground storage tanks (UST) at your facility, **Arco 07097**, located at **18605 Monterey Rd., Morgan Hill, CA**. The UST operating permit for that facility is enclosed. This permit must be posted at the tank site.

Please carefully review the permit information and Permit Conditions. Although the permit term is five years, fees will be assessed annually. Should you have any questions, please do not hesitate to contact the undersigned at (408) 918-1978.

Sincerely,

Greg Breshears
Senior Hazardous Materials Specialist
Hazardous Materials Compliance Division

Form Letter 24C – 01/18/18

Board of Supervisors: Mike Wasserman, Cindy Chavez, Dave Cortese, Ken Yeager, S. Joseph Simitian
County Executive: Jeffrey V. Smith

ECO-CHEK COMPLIANCE

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	ARCO	Date of Testing:	06/03/2014
Facility Address:	18605 Monterey Road, Morgan Hill, CA 95037		
Facility Contact:	Noemi	Phone:	(408) 778-0329
Date Local Agency Was Notified of Testing :	05/14/2014		
Name of Local Agency Inspector *(if present during testing)*:			

2. TESTING CONTRACTOR INFORMATION

Company Name:	ECO-CHEK Compliance, Inc.		
Technician Conducting Test:	Nik Zagorov		
Credentials:	☒ CSLB Licensed Contractor	☒ SWRCB Licensed Tank Tester	
License Type:	A	License Number: 958763	

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires
Caldwell Instruments, Inc.	Level Change Indicator	N/A

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
(9) Secondary Pipe Runs	☒	☐	☐	☐		☐	☐	☐	☐
(1) Secondary Pipe Runs	☐	☒	☐	☐		☐	☐	☐	☐
(3) Secondary Piping Sumps	☒	☐	☐	☐		☐	☐	☐	☐
(3) Secondary Fill Sumps	☒	☐	☐	☐		☐	☐	☐	☐
(8) UDC	☒	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

Placed in a 550 gallon tank on a trailer and hauled for reuse as test water

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: NZagorov

Date: 06/03/2014

ECO-CHEK COMPLIANCE

4. TANK ANNULAR TESTING

Test Method Developed By:	☐ Tank Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☒ Vacuum	☐ Hydrostatic
Test Equipment Used: Vacuum Gauge		Equipment Resolution: 0-30 Hg	

	Tank # Regular 1	**Tank #** Regular 2	**Tank #** Premium	**Tank #**
Is Tank Exempt From Testing?[1]	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No
Tank Capacity:	20000 Gal	10000 Gal	12000 Gal	
Tank Material:	**D/W Fiberglass**	**D/W Fiberglass**	**D/W Fiberglass**	
Tank Manufacturer:	**Unknown**	**Unknown**	**Unknown**	
Product Stored:	**Unleaded 87**	**Unleaded 87**	**Unleaded 91**	
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

All tanks have wet annular space.

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

ECO-CHEK COMPLIANCE

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☒ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic
Test Equipment Used: Pressure Gauge		Equipment Resolution: 0–30 psi	

	Piping Run # 87 SYP	**Piping Run** # 91 N	**Piping Run** # 91 S	**Piping Run** # 87 N
Piping Material:	**Fiberglass**	**HDPE**	**HDPE**	**HDPE**
Piping Manufacturer:	**AO Smith**	**Euroflex**	**Euroflex**	**Euroflex**
Piping Diameter:	**4 in**	**2 in**	**2 in**	**2 in**
Length of Piping Run:	12 **feet**	250 **feet**	250 **feet**	250 **feet**
Product Stored:	**Gasoline**	**Gasoline**	**Gasoline**	**Gasoline**
Method and location of piping-run isolation:	87M - 87 SL	91 Disp 13-14	91 Disp 15-16	87M Disp 13-14
Wait time between applying pressure/vacuum/water and starting test:	**5 min**	**5 min**	**5 min**	
Test Start Time:	10:15 **AM**	10:15 **AM**	10:15 **AM**	
Initial Reading (R_I):	**5 psi**	**5 psi**	**5 psi**	
Test End Time:	11:15 **AM**	11:15 **AM**	11:15 **AM**	
Final Reading (R_F):	**5 psi**	**5 psi**	**5 psi**	
Test Duration:	**60 min**	**60 min**	**60 min**	
Change in Reading (R_F-R_I):	**0**	**0**	**0**	
Pass/Fail Threshold or Criteria:	**5 psi**	**5 psi**	**5 psi**	
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☐ **Pass** ☒ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Piping Run 87 North not able to build pressure. Found bad test boot in Dispeser 13-14 UDC - See enclosed picture

Need to replace the boot and retest.

ECO-CHEK COMPLIANCE

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☒ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic
Test Equipment Used: Pressure Gauge		Equipment Resolution: 0–30 psi	

	Piping Run # 87 S	**Piping Run** # 87M-87SL	**Piping Run** # Vapor Return	**Piping Run** # 87M V
Piping Material:	**HDPE**	**HDPE**	**Fiberglass**	**Fiberglass**
Piping Manufacturer:	**Euroflex**	**Euroflex**	**AO Smith**	**AO Smith**
Piping Diameter:	**2 in**	**2 in**	**4 in**	**3 in**
Length of Piping Run:	250 **feet**	16 **feet**	**300 feet**	35 **feet**
Product Stored:	**Gasoline**	**Gasoline**	**Vapor**	**Vapor**
Method and location of piping-run isolation:	87M Disp 15-16	87SL - 87M Manifold	Tanks - Disp	87M - Vents
Wait time between applying pressure/vacuum/water and starting test:	**5 min**	**5 min**	**5 min**	**5 min**
Test Start Time:	10:15 **AM**	10:15 **AM**	10:15 **AM**	10:15 **AM**
Initial Reading (R_I):	**5 psi**	**5 psi**	**5 psi**	**5 psi**
Test End Time:	11:15 **AM**	11:15 **AM**	11:15 **AM**	11:15 **AM**
Final Reading (R_F):	**5 psi**	**5 psi**	**5 psi**	**5 psi**
Test Duration:	**60 min**	**60 min**	**60 min**	**60 min**
Change in Reading (R_F-R_I):	**0**	**0**	**0**	**0**
Pass/Fail Threshold or Criteria:	**5 psi**	**5 psi**	**5 psi**	**5 psi**
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

ECO-CHEK COMPLIANCE

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☒ Pressure ☐ Vacuum ☐ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used: Pressure Gauge		Equipment Resolution: 0–30 psi	

	Piping Run # 87SL V	Piping Run # 91 V	Piping Run #	Piping Run #
Piping Material:	Fiberglass	Fiberglass		
Piping Manufacturer:	AO Smith	AO Smith		
Piping Diameter:	3 in	3 in		
Length of Piping Run:	24 feet	42 feet		
Product Stored:	Vapor	Vapor		
Method and location of piping-run isolation:	87SL - Vents	91 - Vents		
Wait time between applying pressure/vacuum/water and starting test:	5 min	5 min		
Test Start Time:	10:15 AM	10:15 AM		
Initial Reading (R_I):	5 psi	5 psi		
Test End Time:	11:15 AM	11:15 AM		
Final Reading (R_F):	5 psi	5 psi		
Test Duration:	60 min	60 min		
Change in Reading (R_F-R_I):	0	0		
Pass/Fail Threshold or Criteria:	5 psi	5 psi		
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

ECO-CHEK COMPLIANCE

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Sump Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☒ Hydrostatic
Test Equipment Used: Level Change Indicator		Equipment Resolution: 0.0025	

	Sump # 87M STP	Sump # 87SL STP	Sump # 91 STP	Sump #
Sump Diameter:	42 in	42 in	42 in	
Sump Depth:	58 in	58 in	58 in	
Sump Material:	Fiberglass	Fiberglass	Fiberglass	
Height from Tank Top to Top of Highest Piping Penetration:	34 in	32 in	22 in	
Height from Tank Top to Lowest Electrical Penetration:	22 in	22 in	19 in	
Condition of sump prior to testing:	Dry	Dry	Dry	
Portion of Sump Tested[1]	2" above prod. piping	2" above prod. piping	2" above prod. piping	
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	
Turbine shutdown response time	* See comments	* See comments	* See comments	
Is system programmed for fail-safe shutdown?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	
Was fail-safe verified to be operational?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	
Wait time between applying pressure/vacuum/water and starting test:	5 min	5 min	5 min	
Test Start Time:	12:20 PM	12:45 PM	1:45 PM	
Initial Reading (R_I):	0	0	0	
Test End Time:	12:40 PM	1:15 PM	2:15 PM	
Final Reading (R_F):	0	0	0	
Test Duration:	30 min	30 min	30 min	
Change in Reading (R_F-R_I):	0	0	0	
Pass/Fail Threshold or Criteria:	0.0025	0.0025	0.0025	
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail
Was sensor removed for testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* Sump(s) sensor(s) were tested separately as part of the annual monitor certification test.

[1] If the entire depth of the sump is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

ECO-CHEK COMPLIANCE

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☐ Pressure ☐ Vacuum ☒ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used: Level Change Indicator		Equipment Resolution: 0.0025	

	UDC # 1-2	UDC # 3-4	UDC # 5-6	UDC # 7-8
UDC Manufacturer:	Environ	Environ	Environ	Environ
UDC Material:	HDPE	HDPE	Steel	HDPE
UDC Depth:	42 in	42 in	42 in	42 in
Height from UDC Bottom to Top of Highest Piping Penetration:	7 in	7 in	12 in	12 in
Height from UDC Bottom to Lowest Electrical Penetration:	N/A	N/A	N/A	N/A
Condition of UDC prior to testing:	Dry	Dry	Dry	Dry
Portion of UDC Tested[1]	2" above prod. piping	2" above prod. piping	2" above prod. piping	2" above prod. piping
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Turbine shutdown response time	* See comments	* See comments	* See comments	* See comments
Is system programmed for fail-safe shutdown?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Was fail-safe verified to be operational?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Wait time between applying pressure/vacuum/water and starting test	5 min	5 min	5 min	5 min
Test Start Time:	9:45 AM	9:40 AM	9:00 AM	8:55 AM
Initial Reading (R_I):	0	0	0	0
Test End Time:	10:15 AM	10:10 AM	9:30 AM	9:25 AM
Final Reading (R_F):	0	0	0	0
Test Duration:	30 min	30 min	30 min	30 min
Change in Reading (R_F-R_I):	0	0	0	0
Pass/Fail Threshold or Criteria:	0.0025	0.0025	0.0025	0.0025
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Was sensor removed for testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* UDC sensor(s) were tested separately as part of the annual monitor certification test.

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

ECO-CHEK COMPLIANCE

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☒ Hydrostatic
Test Equipment Used: Level Change Indicator		Equipment Resolution: 0.0025	

	UDC # 9-10	UDC # 11-12	UDC # 13-14	UDC # 15-16
UDC Manufacturer:	Environ	Environ	Environ	Environ
UDC Material:	HDPE	HDPE	Steel	HDPE
UDC Depth:	42 in	42 in	42 in	42 in
Height from UDC Bottom to Top of Highest Piping Penetration:	18 in	18 in	24 in	24 in
Height from UDC Bottom to Lowest Electrical Penetration:	N/A	N/A	N/A	N/A
Condition of UDC prior to testing:	Dry	Dry	Dry	Dry
Portion of UDC Tested[1]	2" above prod. piping	2" above prod. piping	2" above prod. piping	2" above prod. piping
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Turbine shutdown response time	* See comments	* See comments	* See comments	* See comments
Is system programmed for fail-safe shutdown?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Was fail-safe verified to be operational?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Wait time between applying pressure/vacuum/water and starting test	5 min	5 min	5 min	5 min
Test Start Time:	9:10 AM	9:05 AM	9:35 AM	9:30 AM
Initial Reading (R_I):	0	0	0	0
Test End Time:	9:40 AM	9:35 AM	10:05 AM	10:00 AM
Final Reading (R_F):	0	0	0	0
Test Duration:	30 min	30 min	30 min	30 min
Change in Reading (R_F-R_I):	0	0	0	0
Pass/Fail Threshold or Criteria:	0.0025	0.0025	0.0025	0.0025
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Was sensor removed for testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* UDC sensor(s) were tested separately as part of the annual monitor certification test.

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

ECO-CHEK COMPLIANCE

8. FILL RISER CONTAINMENT SUMP TESTING

Facility is Not Equipped With Fill Riser Containment Sumps ☐				
Fill Riser Containment Sumps are Present, but were Not Tested ☐				
Test Method Developed By:	☐ Sump Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer	
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☒ Hydrostatic	
Test Equipment Used: Level Change Indicator			Equipment Resolution: 0.0025	
	Fill Sump # 87M	**Fill Sump # 87SL**	**Fill Sump # 91**	**Fill Sump #**
Sump Diameter:	42 in	42 in	42 in	
Sump Depth:	52 in	52 in	52 in	
Height from Tank Top to Top of Highest Piping Penetration:	0 in	0 in	0 in	
Height from Tank Top to Lowest Electrical Penetration:	14 in	21 in	19 in	
Condition of sump prior to testing:	Dry	Dry	Dry	
Portion of Sump Tested	2" above sump collar	2" above sump collar	2" above sump collar	
Sump Material:	Fiberglass	Fiberglass	Fiberglass	
Wait time between applying pressure/vacuum/water and starting test:	5 min	5 min	5 min	
Test Start Time:	10:50 AM	12:00 PM	10:55 AM	
Initial Reading (R_I):	0	0	0	
Test End Time:	11:20 AM	12:30 PM	11:25 AM	
Final Reading (R_F):	0	0	0	
Test Duration:	30 min	30 min	30 min	
Change in Reading (R_F-R_I):	0	0	0	
Pass/Fail Threshold or Criteria:	0.0025	0.0025	0.0025	
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail
Is there a sensor in the sump?	☒Yes ☐No	☒Yes ☐No	☒Yes ☐No	☐Yes ☐No
Does the sensor alarm when either product or water is detected?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor removed for testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* Fill Sump(s) sensor(s) were tested separately as part of the annual monitor certification test.

ECO-CHEK COMPLIANCE

9. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes ☐			
Spill/Overfill Containment Boxes are Present, but were Not Tested ☒			
Test Method Developed By:	☐ Spill Bucket Manufacturer ☐ Other *(Specify)*	☐ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic
Test Equipment Used:		Equipment Resolution:	

	Spill Box #	Spill Box #	Spill Box #	Spill Box #
Bucket Diameter:				
Bucket Depth:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* Spill bucket(s) were tested separately as part of the annual monitor certification test.

Enclosed Pictures

ECO-CHEK Compliance, Inc.
P.O. Box 77194, San Francisco, CA 94107
P: 888-500-CHEK F: 415-399-9602 E: contact@eco-chek.com
www.eco-chek.com

RECEIVED BY:
SANTA CLARA COUNTY
DEPT. OF ENV. HEALTH
2014 JUN 26 PM 3:48

Letter of Transmittal

Date: 06/13/2014

To: **County of Santa Clara** **Dept. of Environmental Health** **1555 Berger Dr., Ste. 300** **San Jose, CA 95112-2716** **Attn.: Ray Maiden**	Re: **Testing results** **ARCO** **18605 Monterey Road** **Morgan Hill, CA 95037**

Inspector Maiden,

Enclosed is a copy of the reports for the SB989 testing performed at subject site.

Please note:

- **Piping Run 87 North failed due to bad test boot in Dispenser 13-14. Need to be replaced and piping run retested.**

If you have any questions or need any further information please feel free to contact me at 415-740-8590.

Thank you,

Nik Zagorov

ECO-CHEK COMPLIANCE

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	ARCO	Date of Testing:	07/18/2014
Facility Address:	18605 Monterey Road, Morgan Hill, CA 95037		
Facility Contact:	Noemi	Phone:	(408) 778-0329
Date Local Agency Was Notified of Testing :	07/15/2014		
Name of Local Agency Inspector *(if present during testing)*:			

2. TESTING CONTRACTOR INFORMATION

Company Name:	ECO-CHEK Compliance, Inc.		
Technician Conducting Test:	A. Steven Abano		
Credentials:	☒ CSLB Licensed Contractor	☒ SWRCB Licensed Tank Tester	
License Type:	A	License Number: 958763	

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires
Caldwell Instruments, Inc.	Level Change Indicator	N/A

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
(1) Secondary Pipe Runs	☒	☐	☐	☒		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
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	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: A. Steven Abano

Date: 07/18/2014

4. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☒ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic
Test Equipment Used: Pressure Gauge		Equipment Resolution: 0–30 psi	

	Piping Run # 87 N	**Piping Run #**	**Piping Run #**	**Piping Run #**
Piping Material:	**HDPE**			
Piping Manufacturer:	**Euroflex**			
Piping Diameter:	**2 in**			
Length of Piping Run:	250 **feet**			
Product Stored:	**Gasoline**			
Method and location of piping-run isolation:	87M Disp 13-14			
Wait time between applying pressure/vacuum/water and starting test:	**5 min**			
Test Start Time:	2:00 **PM**			
Initial Reading (R_I):	**5 psi**			
Test End Time:	3:00 **PM**			
Final Reading (R_F):	**5 psi**			
Test Duration:	**60 min**			
Change in Reading (R_F-R_I):	**0**			
Pass/Fail Threshold or Criteria:	**5 psi**			
Test Result:	☒ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

Piping Run 87 North passed after replacing bad test boot in Dispeser 13-14 UDC - See enclosed picture

Enclosed Pictures

ECO-CHEK Compliance, Inc.
P.O. Box 77194, San Francisco , CA 94107
P: 888-500-CHEK F: 415-399-9602 E: contact@eco-chek.com
www.eco-chek.com

Letter of Transmittal

Date: 07/30/2014

To: **ARCO**
18605 Monterey Road
Morgan Hill, CA 95037

Attn.: **Noemi**

Re: **Testing results**

Noemi,

Enclosed is a copy of the report for the SB989 RE-testing performed at your location.

State law requires that you keep a copy of these results at your location.

For your convenience the results were forwarded to your local agency.

Please note:

- **Piping Run 87 North PASSED after new test boot was installed in Dispenser 13-14.**

If you have any questions or need any further information please feel free to contact me at 415-740-8590.

Thank you,

Nik Zagorov

REVIEWED

By Ray Maiden, Hazardous Materials Specilist II at 2:50 pm, May 31, 2017

ECO-CHEK COMPLIANCE

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	ARCO	Date of Testing:	05/22/2017
Facility Address:	18605 Monterey Road, Morgan Hill, CA 95037		
Facility Contact:	Nick Nicola	Phone:	(408) 778-0329
Date Local Agency Was Notified of Testing :	05/16/2017		
Name of Local Agency Inspector *(if present during testing)*:	Ray Maiden		

2. TESTING CONTRACTOR INFORMATION

Company Name:	ECO-CHEK Compliance, Inc.		
Technician Conducting Test:	Nik Zagorov		
Credentials:	☒ CSLB Licensed Contractor	☒ SWRCB Licensed Tank Tester	
License Type:	A	License Number: 958763	

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires
Caldwell Instruments, Inc.	Level Change Indicator	12/01/2017

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
(9) Secondary Pipe Runs	☒	☐	☐	☐		☐	☐	☐	☐
(1) Secondary Pipe Runs	☒	☐	☐	☐		☐	☐	☐	☐
(3) Secondary Piping Sumps	☒	☐	☐	☐		☐	☐	☐	☐
(3) Secondary Fill Sumps	☒	☐	☐	☐		☐	☐	☐	☐
(8) UDC	☒	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

Placed in a 550 gallon tank on a trailer and hauled for reuse as test water

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: NZagorov

Date: 05/22/2017

ECO-CHEK COMPLIANCE

4. TANK ANNULAR TESTING

Test Method Developed By:	☐ Tank Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☐ Pressure ☒ Vacuum ☐ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used: Vacuum Gauge		Equipment Resolution: 0-30 Hg	

	Tank # Regular 1	Tank # Regular 2	Tank # Premium	Tank #
Is Tank Exempt From Testing?[1]	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No
Tank Capacity:	20000 Gal	10000 Gal	12000 Gal	
Tank Material:	**D/W Fiberglass**	**D/W Fiberglass**	**D/W Fiberglass**	
Tank Manufacturer:	**Unknown**	**Unknown**	**Unknown**	
Product Stored:	**Unleaded 87**	**Unleaded 87**	**Unleaded 91**	
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**
Was sensor removed for testing?	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA	☐Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

All tanks have wet annular space.

[1] Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☒ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic
Test Equipment Used: Pressure Gauge		Equipment Resolution: 0–30 psi	

	Piping Run # 87 SYP	Piping Run # 91 N	Piping Run # 91 S	Piping Run # 87 N
Piping Material:	**Fiberglass**	**HDPE**	**HDPE**	**HDPE**
Piping Manufacturer:	**AO Smith**	**Euroflex**	**Euroflex**	**Euroflex**
Piping Diameter:	**4 in**	**2 in**	**2 in**	**2 in**
Length of Piping Run:	12 **feet**	250 **feet**	250 **feet**	250 **feet**
Product Stored:	**Gasoline**	**Gasoline**	**Gasoline**	**Gasoline**
Method and location of piping-run isolation:	87M - 87 SL	91 Disp 13-14	91 Disp 15-16	87M Disp 13-14
Wait time between applying pressure/vacuum/water and starting test:	**5 min**	**5 min**	**5 min**	**5 min**
Test Start Time:	11:00 **AM**	11:00 **AM**	11:00 **AM**	11:00 **AM**
Initial Reading (R_I):	**5 psi**	**5 psi**	**5 psi**	**5 psi**
Test End Time:	12:00 **PM**	12:00 **PM**	12:00 **PM**	12:00 **PM**
Final Reading (R_F):	**5 psi**	**5 psi**	**5 psi**	**5 psi**
Test Duration:	**60 min**	**60 min**	**60 min**	**60 min**
Change in Reading (R_F-R_I):	**0**	**0**	**0**	**0**
Pass/Fail Threshold or Criteria:	**5 psi**	**5 psi**	**5 psi**	**5 psi**
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☒ Industry Standard ☐ Professional Engineer ☐ Other *(Specify)*		
Test Method Used:	☒ Pressure ☐ Vacuum ☐ Hydrostatic ☐ Other *(Specify)*		
Test Equipment Used: Pressure Gauge		Equipment Resolution: 0–30 psi	

	Piping Run # 87 S	Piping Run # 87M-87SL	Piping Run # Vapor Return	Piping Run # 87M V
Piping Material:	**HDPE**	**HDPE**	**Fiberglass**	**Fiberglass**
Piping Manufacturer:	**Euroflex**	**Euroflex**	**AO Smith**	**AO Smith**
Piping Diameter:	**2 in**	**2 in**	**4 in**	**3 in**
Length of Piping Run:	250 **feet**	16 **feet**	**300 feet**	35 **feet**
Product Stored:	**Gasoline**	**Gasoline**	**Vapor**	**Vapor**
Method and location of piping-run isolation:	87M Disp 15-16	87SL - 87M Manifold	Tanks - Disp	87M - Vents
Wait time between applying pressure/vacuum/water and starting test:	**5 min**	**5 min**	**5 min**	**5 min**
Test Start Time:	11:00 **AM**	11:00 **AM**	11:00 **AM**	11:00 **AM**
Initial Reading (R_I):	**5 psi**	**5 psi**	**5 psi**	**5 psi**
Test End Time:	12:00 **PM**	12:00 **PM**	12:00 **PM**	12:00 **PM**
Final Reading (R_F):	**5 psi**	**5 psi**	**5 psi**	**5 psi**
Test Duration:	**60 min**	**60 min**	**60 min**	**60 min**
Change in Reading (R_F-R_I):	**0**	**0**	**0**	**0**
Pass/Fail Threshold or Criteria:	**5 psi**	**5 psi**	**5 psi**	**5 psi**
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☒ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic
Test Equipment Used: Pressure Gauge		Equipment Resolution: 0–30 psi	

	Piping Run # 87SL V	Piping Run # 91 V	Piping Run #	Piping Run #
Piping Material:	Fiberglass	Fiberglass		
Piping Manufacturer:	AO Smith	AO Smith		
Piping Diameter:	3 in	3 in		
Length of Piping Run:	24 feet	42 feet		
Product Stored:	Vapor	Vapor		
Method and location of piping-run isolation:	87SL - Vents	91 - Vents		
Wait time between applying pressure/vacuum/water and starting test:	5 min	5 min		
Test Start Time:	11:00 AM	11:00 AM		
Initial Reading (R_I):	5 psi	5 psi		
Test End Time:	12:00 PM	12:00 PM		
Final Reading (R_F):	5 psi	5 psi		
Test Duration:	60 min	60 min		
Change in Reading (R_F-R_I):	0	0		
Pass/Fail Threshold or Criteria:	5 psi	5 psi		
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

6. PIPING SUMP TESTING

Test Method Developed By:	☐ Sump Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☒ Hydrostatic
Test Equipment Used: Level Change Indicator		Equipment Resolution: 0.0025	

	Sump # 87M STP	Sump # 87SL STP	Sump # 91 STP	Sump #
Sump Diameter:	42 in	42 in	42 in	
Sump Depth:	58 in	58 in	58 in	
Sump Material:	Fiberglass	Fiberglass	Fiberglass	
Height from Tank Top to Top of Highest Piping Penetration:	34 in	32 in	22 in	
Height from Tank Top to Lowest Electrical Penetration:	22 in	22 in	19 in	
Condition of sump prior to testing:	Dry	Dry	Dry	
Portion of Sump Tested[1]	2" above prod. piping	2" above prod. piping	2" above prod. piping	
Does turbine shut down when sump sensor detects liquid (both product and water)?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	
Turbine shutdown response time	* See comments	* See comments	* See comments	
Is system programmed for fail-safe shutdown?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	
Was fail-safe verified to be operational?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	
Wait time between applying pressure/vacuum/water and starting test:	5 min	5 min	5 min	
Test Start Time:	12:15 PM	12:30 PM	11:30 AM	
Initial Reading (R_I):	0	0	0	
Test End Time:	12:45 PM	1:00 PM	12:00 PM	
Final Reading (R_F):	0	0	0	
Test Duration:	30 min	30 min	30 min	
Change in Reading (R_F-R_I):	0	0	0	
Pass/Fail Threshold or Criteria:	0.0025	0.0025	0.0025	
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail
Was sensor removed for testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* Sump(s) sensor(s) were tested separately as part of the annual monitor certification test.

[1] If the entire depth of the sump is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☒ Hydrostatic
Test Equipment Used: Level Change Indicator		Equipment Resolution: 0.0025	

	UDC # 1-2	UDC # 3-4	UDC # 5-6	UDC # 7-8
UDC Manufacturer:	**Environ**	**Environ**	**Environ**	**Environ**
UDC Material:	**HDPE**	**HDPE**	**Steel**	**HDPE**
UDC Depth:	42 in	42 in	42 in	42 in
Height from UDC Bottom to Top of Highest Piping Penetration:	7 in	7 in	12 in	12 in
Height from UDC Bottom to Lowest Electrical Penetration:	N/A	N/A	N/A	N/A
Condition of UDC prior to testing:	**Dry**	**Dry**	**Dry**	**Dry**
Portion of UDC Tested[1]	2" above prod. piping	2" above prod. piping	2" above prod. piping	2" above prod. piping
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Turbine shutdown response time	* See comments	* See comments	* See comments	* See comments
Is system programmed for fail-safe shutdown?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Was fail-safe verified to be operational?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Wait time between applying pressure/vacuum/water and starting test	**5 min**	**5 min**	**5 min**	**5 min**
Test Start Time:	11:00 **AM**	11:00 **AM**	9:55 **AM**	10:00 **AM**
Initial Reading (R_I):	**0**	**0**	**0**	**0**
Test End Time:	11:30 **AM**	11:30 **AM**	10:25 **AM**	10:30 **AM**
Final Reading (R_F):	**0**	**0**	**0**	**0**
Test Duration:	**30 min**	**30 min**	**30 min**	**30 min**
Change in Reading (R_F-R_I):	**0**	**0**	**0**	**0**
Pass/Fail Threshold or Criteria:	**0.0025**	**0.0025**	**0.0025**	**0.0025**
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**
Was sensor removed for testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* UDC sensor(s) were tested separately as part of the annual monitor certification test.

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

7. UNDER-DISPENSER CONTAINMENT (UDC) TESTING

Test Method Developed By:	☐ UDC Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☒ Hydrostatic
Test Equipment Used: Level Change Indicator		Equipment Resolution: 0.0025	

	UDC # 9-10	UDC # 11-12	UDC # 13-14	UDC # 15-16
UDC Manufacturer:	**Environ**	**Environ**	**Environ**	**Environ**
UDC Material:	**HDPE**	**HDPE**	**Steel**	**HDPE**
UDC Depth:	42 in	42 in	42 in	42 in
Height from UDC Bottom to Top of Highest Piping Penetration:	18 in	18 in	24 in	24 in
Height from UDC Bottom to Lowest Electrical Penetration:	N/A	N/A	N/A	N/A
Condition of UDC prior to testing:	**Dry**	**Dry**	**Dry**	**Dry**
Portion of UDC Tested[1]	2" above prod. piping	2" above prod. piping	2" above prod. piping	2" above prod. piping
Does turbine shut down when UDC sensor detects liquid (both product and water)?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Turbine shutdown response time	* See comments	* See comments	* See comments	* See comments
Is system programmed for fail-safe shutdown?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Was fail-safe verified to be operational?*	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA	☐Yes ☐No ☒NA
Wait time between applying pressure/vacuum/water and starting test	**5 min**	**5 min**	**5 min**	**5 min**
Test Start Time:	9:45 **AM**	9:50 **AM**	9:40 **AM**	9:35 **AM**
Initial Reading (R_I):	**0**	**0**	**0**	**0**
Test End Time:	10:15 **AM**	10:20 **AM**	10:10 **AM**	10:05 **AM**
Final Reading (R_F):	**0**	**0**	**0**	**0**
Test Duration:	**30 min**	**30 min**	**30 min**	**30 min**
Change in Reading (R_F-R_I):	**0**	**0**	**0**	**0**
Pass/Fail Threshold or Criteria:	**0.0025**	**0.0025**	**0.0025**	**0.0025**
Test Result:	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**	☒ **Pass** ☐ **Fail**
Was sensor removed for testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* UDC sensor(s) were tested separately as part of the annual monitor certification test.

[1] If the entire depth of the UDC is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

8. FILL RISER CONTAINMENT SUMP TESTING

Facility is Not Equipped With Fill Riser Containment Sumps ☐				
Fill Riser Containment Sumps are Present, but were Not Tested ☐				
Test Method Developed By:	☐ Sump Manufacturer ☐ Other *(Specify)*	☒ Industry Standard	☐ Professional Engineer	
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☒ Hydrostatic	
Test Equipment Used: Level Change Indicator			Equipment Resolution: 0.0025	
	Fill Sump # 87M	**Fill Sump # 87SL**	**Fill Sump # 91**	**Fill Sump #**
Sump Diameter:	42 in	42 in	42 in	
Sump Depth:	52 in	52 in	52 in	
Height from Tank Top to Top of Highest Piping Penetration:	0 in	0 in	0 in	
Height from Tank Top to Lowest Electrical Penetration:	14 in	21 in	19 in	
Condition of sump prior to testing:	Dry	Dry	Dry	
Portion of Sump Tested	2" above sump collar	2" above sump collar	2" above sump collar	
Sump Material:	Fiberglass	Fiberglass	Fiberglass	
Wait time between applying pressure/vacuum/water and starting test:	5 min	5 min	5 min	
Test Start Time:	11:45 AM	11:00 AM	11:00 AM	
Initial Reading (R_I):	0	0	0	
Test End Time:	12:15 PM	11:30 AM	11:30 AM	
Final Reading (R_F):	0	0	0	
Test Duration:	30 min	30 min	30 min	
Change in Reading (R_F-R_I):	0	0	0	
Pass/Fail Threshold or Criteria:	0.0025	0.0025	0.0025	
Test Result:	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☒ Pass ☐ Fail	☐ Pass ☐ Fail
Is there a sensor in the sump?	☒Yes ☐No	☒Yes ☐No	☒Yes ☐No	☐Yes ☐No
Does the sensor alarm when either product or water is detected?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor removed for testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA
Was sensor properly replaced and verified functional after testing?	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☒Yes ☐No ☐NA	☐Yes ☐No ☐NA

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* Fill Sump(s) sensor(s) were tested separately as part of the annual monitor certification test.

9. SPILL/OVERFILL CONTAINMENT BOXES

Facility is Not Equipped With Spill/Overfill Containment Boxes ☐			
Spill/Overfill Containment Boxes are Present, but were Not Tested ☒			
Test Method Developed By:	☐ Spill Bucket Manufacturer ☐ Other *(Specify)*	☐ Industry Standard	☐ Professional Engineer
Test Method Used:	☐ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic
Test Equipment Used:		Equipment Resolution:	

	Spill Box #	Spill Box #	Spill Box #	Spill Box #
Bucket Diameter:				
Bucket Depth:				
Wait time between applying pressure/vacuum/water and starting test:				
Test Start Time:				
Initial Reading (R_I):				
Test End Time:				
Final Reading (R_F):				
Test Duration:				
Change in Reading (R_F-R_I):				
Pass/Fail Threshold or Criteria:				
Test Result:	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

* Spill bucket(s) were tested separately as part of the annual monitor certification test.

ECO-CHEK Compliance, Inc.
P.O. Box 1394, Lafayette, CA 94549
P: 888-500-CHEK F: 415-399-9602 E: contact@eco-chek.com
www.eco-chek.com

SANTA CLARA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
2017 MAY 30 PM 4:50

Letter of Transmittal

Date: 05/25/2017

To: **County of Santa Clara**
Dept. of Environmental Health
1555 Berger Dr., Ste. 300
San Jose, CA 95112-2716
Attn.: **Ray Maiden**

Re: Testing results

ARCO
18605 Monterey Road
Morgan Hill, CA 95037

Inspector **Maiden**,

Enclosed is a copy of the report for the SB989 testing performed at subject site.

If you have any questions or need any further information please feel free to contact me at 415-740-8590.

Thank you,

Nik Zagorov

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name: Arco 7097	Date of Testing: 06/11/2018
Facility Address: 18605 Monterey Rd.	
Facility Contact: Daryl Lee	Phone: 415.905.5089
Date Local Agency Was Notified of Testing :	
Name of Local Agency Inspector *(if present during testing)*:	

2. TESTING CONTRACTOR INFORMATION

Company Name: Gettler Ryan Inc.	
Technician Conducting Test: Elodio Sanchez	
Credentials: ☑ CSLB Licensed Contractor	☐ SWRCB Licensed Tank Tester
License Type: C57 B C61/D40 HAZ A C10	License Number: 220793

Manufacturer Training

Manufacturer	Component(s)	Date Training Expires

3. SUMMARY OF TEST RESULTS

Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
Secondary Line	☑	☐	☐	☐		☐	☐	☐	☐
87	☑	☐	☐	☐		☐	☐	☐	☐
91	☑	☐	☐	☐		☐	☐	☐	☐
Diesel	☑	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐
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	☐	☐	☐	☐		☐	☐	☐	☐
	☐	☐	☐	☐		☐	☐	☐	☐

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature: _____ Date: 06/11/2018

5. SECONDARY PIPE TESTING

Test Method Developed By:	☐ Piping Manufacturer ☐ Other *(Specify)*	☑ Industry Standard	☐ Professional Engineer	
Test Method Used:	☑ Pressure ☐ Other *(Specify)*	☐ Vacuum	☐ Hydrostatic	
Test Equipment Used: pressure gauge			Equipment Resolution: .5psi	

	Piping Run # 87	Piping Run # 91	Piping Run # DSL	Piping Run #
Piping Material:	Fiberglass	Fiberglass	Fiberglass	
Piping Manufacturer:	Smith	Smith	Smith	
Piping Diameter:	3"	3"	3"	
Length of Piping Run:	100"	100"	100"	
Product Stored:	REG	PREM	DIESEL	
Method and location of piping-run isolation:	Smith Fitting	Smith Fitting	Smith Fitting	
Wait time between applying pressure/vacuum/water and starting test:	10 mins	10 mins	10 mins	
Test Start Time:	10:10	10:10	10:10	
Initial Reading (R_I):	5psi	5psi	5psi	
Test End Time:	11:10	11:10	11:10	
Final Reading (R_F):	5psi	5psi	5psi	
Test Duration:	1 hr	1 hr	1 hr	
Change in Reading (R_F-R_I):	0	0	0	
Pass/Fail Threshold or Criteria:	0	0	0	
Test Result:	☑ **Pass** ☐ **Fail**	☑ **Pass** ☐ **Fail**	☑ **Pass** ☐ **Fail**	☐ **Pass** ☐ **Fail**

Comments – *(include information on repairs made prior to testing, and recommended follow-up for failed tests)*

ENVISIONCONNECT ADJUSTMENT REQUEST FORM (EAR)

Facility ID: NEW **Owner ID:** NEW **CERS ID:** 10741612

Facility Name: VISION OF SUCCESS, INC 18605 MONTEREY **Site Address:** 18605 MONTEREY RD, Morgan Hill

☐ Close Facility

Unless specified below, all records will be inactivated, outstanding charges will be reversed, and the account will be inactivated.

☐ Leave charges in place and keep account open.

☒ Add Facility

Unless specified below, new owner and facility records will be created using the application/information attached, or as provided below.

☐ Link new facility to existing owner: _____

☐ No changes needed ☐ Update owner – application/information attached or provided below.

☐ Update Facility, Owner and/or Account Information

Facility Name: _____
CERS ID (Hazmat Only): _____
Care Of: _____
Site Address: _____
Mailing Address: _____
Phone: _____
Email: _____
Jurisdiction: _____
City Code: _____
APN: _____
Fax: _____
Other:

Owner Name(s): _____
Care Of: _____
Mailing Address: _____
Phone: _____
E-mail:

Billing Address: use same as ☐ Owner ☐ Facility
Billing/Account Name: _____
Care Of: _____
Mailing Address: _____
Phone: _____
E-mail:

☒ Add or Update Related Records and Permits

Record ID	PE	Status	Employee	Other:
NEW	BP01	01 - Active	Matthew Burge	
NEW	2202	01 - Active	Matthew Burge	
NEW	1850	01 - Active	Surcharge CUPA	
NEW	5001	01 - Active	Surcharge CUPA	

☒ Invoice programs:

☐ Bill now in full ☐ Bill later on the existing billing cycle

☐ Prorate to establish/maintain permit valid dates of: _____

☐ Back-bill charges and back-date permit starting from: _____

☐ Other:

☒ Fiscal Adjustments

Account ID: NEW Balance: _____ ☐ Inactivate account and reverse any charges ☐ Send to collections

☐ Reverse all charges on invoice ID: _____ and rebill with the modifications shown above.

☐ Transfer payment of: _____ from invoice ID: _____ to invoice ID: _____

☐ Add one-time invoice: Qty: _____ x PE: _____ = Total charge: _____ (SR: _____ Comment: _____)

☐ Modify invoice(s):

Invoice ID: _____ Action: _____ Amount: _____ Comment: _____

Invoice ID: _____ Action: _____ Amount: _____ Comment: _____

☐ Other:

Comments (Include the rationale for this data change request, unless clearly identified by attached information.)

☐ This request impacts another program/division/agency.

☐ Request approval to proceed ☐ Approval already obtained from: _____

BP owns and reports for the USTs and associated waste at the site. This new facility will cover the operator of the facility. Thanks!

Prepared by: **Matthew Burge** Date: **09/01/2017**

Authorized by: _____ Entered by: _____

APPROVED

By richard.owens at 8:50 am, Sep 05, 2017

Facility/Site

Vision of Success Inc, 18605 Monterey
18605 Monterey St
Morgan Hill, CA 95037

CERS ID
10741612

Submittal Status

Submitted on 8/10/2017 by *Bejan Farahbakhsh* of Vision of Success Inc., 18605 Monterey (Morgan Hill)
Submittal was ***Accepted***; Processed on 8/10/2017 by *Matthew Burge* for Santa Clara County Environmental Health

Identification

Vision of Success, Inc.

Operator Phone	Business Phone	Business Fax
(925) 785-4950	(925) 785-4950	

Beginning Date	Ending Date	
Dun & Bradstreet	SIC Code	Primary NAICS
	5541	447110

Facility/Site Mailing Address

4501 Main Street
Oakley, CA 94561

Primary Emergency Contact

Bejan Farahbakhsh
Title
Operator

Business Phone	24-Hour Phone	Pager Number
(925) 785-4950	(925) 785-4950	

Owner

Vision of Success, Inc.
(925) 785-4950
4501 Main Street
Oakley, CA 94561

Secondary Emergency Contact

Benjamin Christian
Title
Operator

Business Phone	24-Hour Phone	Pager Number
(916) 289-0799	(916) 289-0799	

Billing Contact

Bejan Farahbakhsh
(925) 785-4950 bejfara@hotmail.com
4501 Main Street
Oakley, CA 94561

Environmental Contact

Bejan Farahbakhsh
(925) 785-4950 bejfara@hotmail.com
4501 Main Street
Oakley, CA 94561

Name of Signer	Signer Title	Document Preparer
Bejan Farahbakhsh	Operator	Bejan Farahbakhsh

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

BPWCP,LLC
Phone
(415) 902-5089
Mailing Address
4 Centerpoint Drive
La Palma, CA 90623

Assessor Parcel Number (APN)

Number of Employees
12

Facility ID

ENVISIONCONNECT ADJUSTMENT REQUEST FORM (EAR)

Facility ID: FA0285914 **Owner ID:** OW0189173 **CERS ID:** 10741612

Facility Name: VISION OF SUCCESS INC, 18605 MONTEREY **Site Address:** 18605 MONTEREY ST, MORGAN HILL

☐ Close Facility

Unless specified below, all records will be inactivated, outstanding charges will be reversed, and the account will be inactivated.

☐ Leave charges in place and keep account open.

☐ Add Facility

Unless specified below, new owner and facility records will be created using the application/information attached, or as provided below.

☐ Link new facility to existing owner: _____

☐ No changes needed ☐ Update owner – application/information attached or provided below.

☐ Update Facility, Owner and/or Account Information

Facility Name: _____
CERS ID (Hazmat Only): _____
Care Of: _____
Site Address: _____
Mailing Address: _____
Phone: _____
Email: _____
Jurisdiction: _____
City Code: _____
APN: _____
Fax: _____
Other:

Owner Name(s): _____
Care Of: _____
Mailing Address: _____
Phone: _____
E-mail:

Billing Address: use same as ☐ Owner ☐ Facility
Billing/Account Name: _____
Care Of: _____
Mailing Address: _____
Phone: _____
E-mail:

☒ Add or Update Related Records and Permits

Record ID	PE	Status	Employee	Other:
PR0428754	2202	02 - Inactive	Matthew Burge	

☐ Invoice programs:

☐ Bill now in full ☐ Bill later on the existing billing cycle

☐ Prorate to establish/maintain permit valid dates of: _____

☐ Back-bill charges and back-date permit starting from: _____

☐ Other:

☐ Fiscal Adjustments

Account ID: _____ Balance: _____ ☐ Inactivate account and reverse any charges ☐ Send to collections

☐ Reverse all charges on invoice ID: _____ and rebill with the modifications shown above.

☐ Transfer payment of: _____ from invoice ID: _____ to invoice ID: _____

☐ Add one-time invoice: Qty: _____ x PE: _____ = Total charge: _____ (SR: _____ Comment: _____)

☐ Modify invoice(s):

Invoice ID: _____ Action: _____ Amount: _____ Comment: _____

Invoice ID: _____ Action: _____ Amount: _____ Comment: _____

☐ Other:

Comments (Include the rationale for this data change request, unless clearly identified by attached information.)

☐ This request impacts another program/division/agency.

☐ Request approval to proceed ☐ Approval already obtained from: _____

Close HWG program. Per written agreement, all HW is handled by BP/ARCO, which already has a permit. Thanks, Matt

Prepared by: **Matthew Burge** Date: **03/14/2018**

Authorized by: _____ Entered by: _____

APPENDIX H

QUALIFICATIONS

Megan Nolet – Project Manager, Due Diligence

BA- Environmental Studies, Brown University, Providence, RI

Ms. Nolet provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Assessments, Environmental Transaction Screens, Regulatory Database Review, and Historical Records Review.

Project experience for Ms. Nolet includes:

- Phase I Environmental Site Assessments (PHI ESA)
- Environmental Transaction Screens (ETS)
- Regulatory Database Review
- Historical Records Review

In addition, prior to joining the environmental consulting industry, Ms. Nolet spent four years studying a diverse range of environmental disciplines including: environmental health, coastal ecology and conservation, environmental statistics, ecology, conservation biology, environmental law and policy, and science communications.

Katie Hindt – Client Manager

B.A. – Environmental Studies, University of California, Santa Cruz

Registered Environmental Property Assessor (REPA) #528528

Ms. Hindt has over 10 years of experience in the environmental service industry and provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase 1 Environmental Site Assessments, Environmental Transaction Screens, Environmental Transaction Analyses, Records Research with Risk Assessments, Regulatory Database Reviews and Historical Records Reviews. She has completed assessments on a variety of residential, agricultural, commercial and industrial sites. Ms. Hindt is familiar with all aspects of Due Diligence Property Assessments and the requirements of many reporting standards including, ASTM, AAI, HUD and client-specific formats.

Project experience for Ms. Hindt includes:

- Phase 1 Environmental Site Assessments (Phase 1 ESA)
- Environmental Transaction Screens (ETS)
- Environmental Transaction Analyses (ETA)
- Records Search with Risk Assessment (RSRA)
- Regulatory Database Reviews
- Historical Records Reviews
- Project Coordination and Setup

As a Client Manager, Ms. Hindt provides senior author services and client management. Additional responsibilities include managing projects and staff mentorship.

In addition, prior to joining the environmental service industry, Ms. Hindt spent four years studying a broad range of environmental disciplines including: National environmental law, policy and economics, restoration ecology, California environmental history and California freshwater policy/issues.

APPENDIX I

LIST OF COMMONLY USED ABBREVIATIONS

UNITS

µg/L	Micrograms per Liter	**pCi/L**	PicoCuries per Liter
mg/kg	Milligrams per Kilogram	**ppb**	Parts per Billion
mg/L	Milligrams per Liter	**ppm**	Parts per Million

ABBREVIATIONS AND ACRONYMS

ACM	Asbestos-Containing Material	**NESHAP**	National Emission Standards for Hazardous Air Pollutants
ADJ	Adjacent site	**NFA**	No Further Action
AEI	AEI Consultants	**NFRAP**	No Further Remedial Action Planned
AHERA	Asbestos Hazard Emergency Response Act	**NLR**	No Longer Reporting
APN	Assessor's Parcel Number	**NOV**	Notice of Violation
AST	Aboveground Storage Tank	**NPL**	National Priorities List
AUL	Activity and Use Limitation	**O&M**	Operations and Maintenance
bgs	Below Ground Surface	**OEC**	Other Environmental Considerations
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes	**OSHA**	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response Compensation and Liability Act	**PCB**	Polychlorinated Biphenyl
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System	**PCE, PERC**	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene
CESQGs	Conditionally Exempt Small Quantity Generators	**RCRA**	Resource Conservation and Recovery Act
COC	Contaminant of Concern	**REC**	Recognized Environmental Condition
CREC	Controlled Recognized Environmental Condition	**RP**	Responsible Party
EC	Engineering Controls	**SDS**	Safety Data Sheet
EDR	Environmental Data Resources, Inc.	**SEMS**	Superfund Enterprise Management System
EPA	Environmental Protection Agency	**SF**	Square Footage/Square Feet
ERIS	Environmental Risk Information Services	**SP**	Subject Property
ERNS	Emergency Response Notification System	**SQG**	Small Quantity Generator
ESA	Environmental Site Assessment	**SWLF**	Solid Waste Landfill
GPR	Ground-Penetrating Radar	**SVOC**	Semi-Volatile Organic Compound
HREC	Historical Recognized Environmental Condition	**TCE**	Trichloroethylene, Trichloroethene
HVAC	Heating, Ventilation and Air Conditioning	**TPH**	Total Petroleum Hydrocarbons
HWS	Hazardous Waste Site	**TPHd**	Total Petroleum Hydrocarbons (diesel range)
IC	Institutional Controls	**TPHg**	Total Petroleum Hydrocarbons (gasoline range)
LBP	Lead-Based Paint	**TPHo**	Total Petroleum Hydrocarbons (oil range)
LCP	Lead-Containing Paint	**TRPH**	Total Recoverable Petroleum Hydrocarbons
LLP	Landowner Liability Protection	**TSDF**	Treatment, Storage, and Disposal Facility
LQG	Large Quantity Generator	**USDA**	United States Department of Agriculture
LUST	Leaking Underground Storage Tank	**USGS**	United States Geological Survey
MCL	Maximum Contaminant Level	**UST**	Underground Storage Tank
MTBE	Methyl Tertiary Butyl Ether	**VCP**	Voluntary Cleanup Program
ND	None Detected	**VOC**	Volatile Organic Compound