

Wickham, Jerry, Env. Health

From: Nushwat, Matthew [MMN8@pge.com]
Sent: Friday, April 19, 2013 5:04 PM
To: Wickham, Jerry, Env. Health; Price, Thomas@DTSC (Thomas.Price@dtsc.ca.gov);
cjemison@dtsc.ca.gov
Subject: Land Use Restrictions V-053 Project
Attachments: V-053_AWH_EnvProjAssess_Rev0_130417[1].pdf

Mr. Jerry Wickham
Alameda County LOP
Alameda County Environmental Health
1131 Harbor Bay Parkway Alameda, CA 94502-6577
(510) 567-6700

Tom Price - Project Manger
Department of Toxic Substances Control - Berkeley Office
700 Heinz Avenue
Berkeley, California 94702
(510) 540-3811

Mr. Claude Jemison
DTSC Cleanup Program Berkeley Office
700 Heinz Avenue
Berkeley, CA 94710-2721
(510) 540-3803

Hello Mr. Wickham, Mr. Price, Mr. Jemison,

Subject: PG&E Notification of Pending Excavation Nearby Land Use Restrictions Sites, Project - V-053 Valve Automation, location - 4th and Jefferson, Oakland, CA.

PG&E will excavate access to V-053 valve. A search of Environmental databases in advance of the excavation shows that dig location is nearby a Land Use Restriction sites. PG&E notification to the DTSC and Alameda County is required before excavation may proceed.

Three (3) sites within 850 feet of V-053 project have Land Use Restrictions in place: (1) Markus Supply Hardware site (ID no. T0619758441) is approximately 850 feet southwest of V-053; (2) PG&E Oakland-1 MGP site (ID no. 014900120) is approximately 1,000 feet southwest of V-053; (3) Port of Oakland/Cinema project (ID no. 017300990 is approximately 1,000 feet southwest of V-053.

PG&E's Dig Location is not contiguous to, or otherwise similarly situated with respect to the Land Use Restriction site(s).

PG&E's pending excavation at the dig location should not impact the Land Use Restriction site(s).

Please indicate if additional information is needed; and, if you have any issues or concerns. PG&E appreciates Alameda County and DTSC's consideration and assistance in this matter.

Regards,

Matthew Nushwat
PG&E Environmental Operations
6121 Bollinger Canyon Road

San Ramon, CA 94583
(925) 244-3664
Cell: (925)-207-4681

PG&E is committed to protecting our customers' privacy.
To learn more, please visit <http://www.pge.com/about/company/privacy/customer/>

Environmental Project Assessment

The following state agency databases have been queried for active and inactive groundwater release and soil contamination sites within approximately 1,000 feet of each proposed excavation:

- California Environmental Protection Agency (Cal/EPA) State Water Resources Control Board GeoTracker database for sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks [USTs], United States Department of Defense, Site Cleanup Program), as well as permitted facilities such as operating USTs and land disposal sites.
- California Environmental Protection Agency Department of Toxic Substances Control (DTSC) EnviroStor Data Management System that provides information on hazardous-waste-permitted and corrective-action facilities, as well as existing site cleanup information and corrective actions that are planned, being conducted, or have been completed under DTSC oversight.

Pacific Gas and Electric Company's (PG&E) E-Screen tool within the PG&E Intranet GIS Map Server was queried for the potential presence of naturally occurring asbestos (NOA) at each proposed dig location. A summary of potential site contamination and the estimated depth to groundwater at each dig location is provided in this table. Additional database information is provided in the attached GeoTracker/EnviroStor Review Summary Table.

It should be noted that the GeoTracker and EnviroStor databases do not include all contaminated sites throughout California. Additionally, locations shown in GeoTracker and EnviroStor sometimes differ from site-specific maps or remedial actions by several hundred feet; distances and directions provided in this review should be considered approximate. Because contaminated soil and groundwater may be encountered on project sites, routine inspections of digging and trenching operations should be performed to look for the potential presence of contamination. Soil discoloration, odors, abandoned underground tanks or pipes, and buried debris are signs of potential contamination.

Project: V-053

Location: 4th and Jefferson

Date: 4/17/2013

Reviewer: Kelly Stynes/BAO - CH2M HILL

Dig Location	Potential Presence of NOA	Groundwater Depth (feet bgs)	Contamination Summary	Comments
V-053	No		<p>There are 15 geotracker/envirostor sites located within 1,000 feet of this location.</p> <ol style="list-style-type: none"> 1. Geotracker # T10000001072 – is a former UST site located approximately (~) 500 feet from the valve dig location. The maximum groundwater concentrations after the remedial action (2012) included: total petroleum hydrocarbons (TPH) gasoline – 71,000 micrograms/liter (µg/L); benzene – 9,900 µg/L; and methyl tert butyl ether (MTBE) – 270 µg/L. Site appears to be hydraulically downgradient from the valve dig location. 2. Geotracker # T0600108713 – is a former UST site located ~650 feet from the valve dig location. Maximum concentrations from the most recent event (2012) included – TPH gasoline - 1,400 µg/L and benzene – 49 µg/L. Additional monitoring is proposed. 3. Geotracker # T0619758441 - is a former UST site located ~850 feet from the valve dig location. Maximum soil concentrations reported after cleanup were: TPH gasoline – 90 milligrams/kilogram (mg/kg); TPH diesel – 31 mg/kg; benzene – 0.22 mg/kg; toluene – 0.12 mg/kg; ethylbenzene – 1.2 mg/kg; xylenes – 6.7 mg/kg; and lead – 44 mg/kg. Maximum groundwater concentrations reported after cleanup (2007) were: TPH diesel – 21,000 	<p>LAND USE RESTRICTIONS (See #3)</p> <ul style="list-style-type: none"> • DAY CARE CENTER PROHIBITED • ELDER CARE CENTER PROHIBITED • HOSPITAL USE PROHIBITED • NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL • NOTIFY PRIOR TO CHANGE IN LAND USE • PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK • PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED • RAISING OF FOOD PROHIBITED • RESIDENCE USE PROHIBITED <p>Contact Information JERRY WICKHAM ALAMEDA COUNTY LOP (510) 567-6791</p>

Dig Location	Potential Presence of NOA	Groundwater Depth (feet bgs)	Contamination Summary	Comments
			<p>µg/L; benzene – 360 µg/L; Toluene – 58 µg/L; ethylbenzene – 9.5 µg/L; xylenes – 44 µg/L; and lead – 11 µg/L. A formal DEED RESTRICTION covenant could not be located, but closure document verifies that that site use is restricted to commercial land use.</p> <p>4. Geotracker # T0600100992/Envirostor 01490012 - Site is a former manufactured gas plant located ~1,000 feet from the valve dig location. Site groundwater and soil is impacted by polycyclic aromatic hydrocarbons, volatile organic compounds, metals, and cyanide. Impacted areas have been capped and subsequently DEED RESTRICTED. Closest deed restriction boundary is ~ 1,000 feet from the valve dig location. Therefore, the deed restriction does not appear to affect the planned dig area. Maximum groundwater concentrations from the most recent event (2012) were reported at: TPH gasoline – 28,000 µg/L; TPH diesel – 11,000 µg/L; benzene – 14,000 µg/L; ethylbenzene – 5,300 µg/L; xylenes – 1,200 µg/L; acenaphthalene – 4.3 µg/L; anthracene – 6.4 µg/L; fluoranthene – 3.9 µg/L; naphthalene – 7,800 µg/L; phenanthrene – 54 µg/L; pyrene - 3.4 µg/L; and total cyanide – 0.11 µg/L.</p> <p>5. Envirostor # - Site is located ~ 1,000 feet from the valve dig location and is the location of a former PG&E coal gasification plant that has been redeveloped into a movie theater. Closest deed restriction boundary is ~ 1,000 feet from the valve dig location. Therefore the deed restriction does not appear to affect the planned dig area. Operations and maintenance includes inspection and maintaining capped area.</p> <p>6. Nine sites (Geotracker # T0600101082, T0600101697, T0600101350, T0600101420, T0600100251, T0600101591, T0600100673, T0600100138, and T0600100013 are former USTs sites that have been closed with no further action.</p>	<p>No email provided.</p> <p>LAND USE RESTRICTIONS (See #4)</p> <ul style="list-style-type: none"> • ASPHALT COVER NOT TO BE DISTURBED WITHOUT APPROVAL • REQUIRES SURFACE COVERS • DAY CARE CENTER PROHIBITED • ELDER CARE CENTER PROHIBITED • NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL • RAISING OF FOOD PROHIBITED • NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL • HOSPITAL USE PROHIBITED • PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK • NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY • NOTIFY AFTER CHANGE OF PROPERTY OWNER • NO OIL OR GAS EXTRACTION AT ANY DEPTH • ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL • RESIDENCE USE PROHIBITED • PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED • LAND USE COVENANT • MAINTAIN MONITORING OF GROUNDWATER • NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN <p>Contact Information TOM PRICE DTSC - CLEANUP PROGRAM - BERKELEY OFFICE (510) 540-3811 tprice@dtsc.ca.gov</p> <p>LAND USE RESTRICTIONS (See #5)</p>

Dig Location	Potential Presence of NOA	Groundwater Depth (feet bgs)	Contamination Summary	Comments
				<ul style="list-style-type: none"> • ASPHALT COVER NOT TO BE DISTURBED WITHOUT APPROVAL • DAY CARE CENTER PROHIBITED • ELDER CARE CENTER PROHIBITED • NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL • RAISING OF FOOD PROHIBITED • NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL • HOSPITAL USE PROHIBITED • PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK • LAND USE COVENANT • NOTIFY AFTER CHANGE OF PROPERTY OWNER • NOTIFY PRIOR TO SUBSURFACE WORK • NOTIFY PRIOR TO CHANGE IN LAND USE • ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL • RESIDENCE USE PROHIBITED • PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED <p>Contact Information CLAUDE JEMISON DTSC - CLEANUP PROGRAM - BERKELEY OFFICE (510) 540-3803 cjemison@dtsc.ca.gov</p>

Notes:

~ = approximately

µg/L = micrograms/liter

bgs = Below Ground Surface

mg/kg = milligrams/kilogram

MTBE = methyl tert butyl ether

NOA = Naturally Occurring Asbestos

TPH = total petroleum hydrocarbons

GeoTracker / EnviroStor Review Summary

Project: V-053

Location: 4th and Jefferson

Date: 4/17/2013

Reviewer: Kelly Stynes/BAO - CH2M HILL

Dig Location	GeoTracker or EnviroStor Site Name	Distance and Direction <u>from</u> Dig Location	Estimated Depth To Groundwater at Site (ft bgs)	Groundwater Flow Direction	Site Contamination Summary	Link to Site Information	Comments and Notes
V-053 <i>4th Street and Jefferson Street, Oakland, CA</i> 37.798722 -122.278669	ALLIED FOOD SALES (T0600101082) 333 CLAY ST, Oakland, CA 94607 LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: 01-1174 Loc Case #: RO0000668	~ 300 feet southeast	NA	NA	Site history and investigation data are unavailable. Geotracker reports that site contaminant of concern (COC) was gasoline in soil. Site was closed with no further action (NFA) in 1996.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101082	Cleanup Status History 10/30/1996 Completed - Case Closed 1/16/1992 Open - Case Begin Date
	CITY OF OAKLAND POLICE STATION (T0600101697) CLAY ST AND 5TH Oakland, CA 94607 LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: 01-1831 Loc Case #: RO0000801	~ 400 feet northeast	NA	NA	Site history and investigation data are unavailable. Geotracker reports that site COC was gasoline in groundwater. Site was closed with NFA in 1998.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101697	Cleanup Status History 1/21/1998 Completed - Case Closed 6/24/1993 Open - Case Begin Date

Dig Location	GeoTracker or EnviroStor Site Name	Distance and Direction <u>from</u> Dig Location	Estimated Depth To Groundwater at Site (ft bgs)	Groundwater Flow Direction	Site Contamination Summary	Link to Site Information	Comments and Notes
	GROVE AUTO REPAIR (T0600101350) 424 MARTIN LUTHER KING JR Oakland, CA 94607 LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: 01-1462 Loc Case #: RO0000582	~450 feet northwest	NA	NA	Site history and investigation data are unavailable. Geotracker reports that site COC was gasoline in groundwater. Site was closed with NFA in 1993.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101350	Cleanup Status History 11/15/1993 Completed - Case Closed 10/15/1988 Open - Case Begin Date
	TERRADEV JEFFERSON LLC PROPERTY (T10000001072) 645 4TH OAKLAND, CA 94607 LUST Cleanup Site Cleanup Status: Open - Verification Monitoring RB Case #: NA Loc Case #: RO0003001	~ 500 feet southwest	9	Southeast	Gasoline UST was abandoned in 2006. Gasoline range total petroleum hydrocarbons (TPH) are present in soil and groundwater proximal to the abandoned UST. Soil and groundwater remediation have been performed at the site. The maximum groundwater concentrations after the remedial action (2012) included: TPH gasoline – 71,000 micrograms/liter (µg/L); benzene – 9,900 µg/L; and methyl tert butyl ether (MTBE) – 270 µg/L. Soil data is not available after the remedial action. Site appears to be hydraulically down-gradient from the valve dig location.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001072	Cleanup Status History 11/19/2012 Open - Verification Monitoring 7/10/2012 Open - Assessment & Interim Remedial Action 5/1/2009 Open - Site Assessment 8/23/2006 Open - Site Assessment 8/23/2006 Open - Case Begin Date

Dig Location	GeoTracker or EnviroStor Site Name	Distance and Direction <u>from</u> Dig Location	Estimated Depth To Groundwater at Site (ft bgs)	Groundwater Flow Direction	Site Contamination Summary	Link to Site Information	Comments and Notes
	UNION MACHINE WORKS OF OAKLAND (T0600101420) 534 2ND Oakland, CA 94607 LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: 01-1537 Loc Case #: RO0001186	~ 600 feet southeast	NA	NA	Site history and investigation data are unavailable. Geotracker reports that site COC was gasoline in groundwater. Site was closed with NFA in 1997.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101420	Cleanup Status History 4/24/1997 Completed - Case Closed 8/20/1990 Open - Case Begin Date
	CALTRANS (T0600100251) 6th Street Oakland, CA LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: 01-0269	~ 600 feet north	NA	NA	Site history and investigation data are unavailable. Geotracker reports that site COC was gasoline in groundwater. Site was closed with NFA in 1999.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100251	Cleanup Status History 1/1/1999 Completed - Case Closed 5/10/1984 Open - Case Begin Date
	ALLEN PROPERTY (T0600108713) 325 MARTIN LUTHER KING JR OAKLAND, CA 94607 LUST Cleanup Site Cleanup Status: Open - Verification Monitoring RB Case #: NA Loc Case #: RO0002930	~ 650 feet northwest	7 - 8	Southwest	A gasoline UST was abandoned in 1993. Soil and groundwater have been remediated at the site to address gasoline related impacts. Maximum groundwater concentrations from the most recent event (2012) included – TPH gasoline - 1,400 µg/L and benzene – 49 µg/L. Additional monitoring is proposed.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600108713	Cleanup Status History 5/17/2011 Open - Verification Monitoring 12/9/2009 Open - Assessment & Interim Remedial Action 9/8/2005 Open - Site Assessment 5/11/2005 Open - Site Assessment 5/11/2005 Open - Case Begin Date

Dig Location	GeoTracker or EnviroStor Site Name	Distance and Direction <u>from</u> Dig Location	Estimated Depth To Groundwater at Site (ft bgs)	Groundwater Flow Direction	Site Contamination Summary	Link to Site Information	Comments and Notes
	A LCO HEALTH HEADQUARTERS (T0600101591) 499 5TH Oakland, CA 94607 LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: 01-1720 Loc Case #: RO0000558	~750 feet southeast	NA	NA	Site history and investigation data are unavailable. Geotracker reports that site COC was gasoline in soil. Site was closed with NFA in 1997.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101591	Cleanup Status History 1/8/1997 Completed - Case Closed 2/19/1990 Open - Case Begin Date
	GUARANTEE FORKLIFT INC (T0600100673) 699 4TH ST OAKLAND, CA 94607 LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: 01-0730	~ 800 feet northwest	NA	NA	Site history and investigation data are unavailable. Geotracker reports that site COC was gasoline in soil. Site was closed with NFA in 2004.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100673	Cleanup Status History 8/20/2004 Completed - Case Closed 8/22/2001 Open - Site Assessment 3/20/1991 Open - Case Begin Date

Dig Location	GeoTracker or EnviroStor Site Name	Distance and Direction <u>from</u> Dig Location	Estimated Depth To Groundwater at Site (ft bgs)	Groundwater Flow Direction	Site Contamination Summary	Link to Site Information	Comments and Notes
	Markus Supply Hardware (T0619758441) 632-638 2ND OAKLAND, CA 94607 LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: NA Loc Case #: RO0002949	~850 feet southwest	6 - 10	South	Petroleum fuel oil and creosote USTs were abandoned in place in 2007. Maximum soil concentrations reported after cleanup were: TPH gasoline – 90 milligrams/kilogram (mg/kg); TPH diesel – 31 mg/kg; benzene – 0.22 mg/kg; Toluene – 0.12 mg/kg; ethylbenzene – 1.2 mg/kg; xylenes – 6.7 mg/kg; and lead – 44 mg/kg. Maximum groundwater concentrations reported after cleanup(2007) were: TPH diesel – 21,000 µg/L; benzene – 360 µg/L; Toluene – 58 µg/L; ethylbenzene – 9.5 µg/L; xylenes – 44 µg/L; and lead – 11 µg/L. A formal DEED RESTRICTION covenant could not be located, but closure document verifies that that site use is restricted to commercial land use.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0619758441	<p>LAND USE RESTRICTIONS</p> <ul style="list-style-type: none"> • DAY CARE CENTER PROHIBITED • ELDER CARE CENTER PROHIBITED • HOSPITAL USE PROHIBITED • NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL • NOTIFY PRIOR TO CHANGE IN LAND USE • PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK • PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED • RAISING OF FOOD PROHIBITED • RESIDENCE USE PROHIBITED <p>Contact Information JERRY WICKHAM ALAMEDA COUNTY LOP (510) 567-6791 No email provided.</p> <p>Cleanup Status History 3/3/2010 Completed - Case Closed 2/27/2007 Open - Site Assessment 2/2/2007 Open - Site Assessment 9/13/1996 Open - Case Begin Date</p>

Dig Location	GeoTracker or EnviroStor Site Name	Distance and Direction <u>from</u> Dig Location	Estimated Depth To Groundwater at Site (ft bgs)	Groundwater Flow Direction	Site Contamination Summary	Link to Site Information	Comments and Notes
	BART CORPORATION YARD (T0600100138) 540 7TH ST E OAKLAND, CA 94607 LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: 01-0149 Loc Case #: 01-0149	~ 950 feet northeast	NA	NA	Site history and investigation data are unavailable. Geotracker reports that site COC was diesel in soil. Site was closed with NFA in 1995.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100138	Cleanup Status History 9/29/1995 Completed - Case Closed 6/6/1988 Open - Case Begin Date
	EXPRESS AUTO SERVICE (T0600100013) 333 BROADWAY Oakland, CA 94607 LUST Cleanup Site Cleanup Status: Completed - Case Closed RB Case #: 01-0017 Loc Case #: RO0000844	~950 feet southeast	NA	NA	Site history and investigation data are unavailable. Geotracker reports that site COCs are waste oil, motor oil, hydraulic oil, and lubricating oil in groundwater. Site was closed with NFA in 1996.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100013	Cleanup Status History 8/27/1996 Completed - Case Closed 7/15/1992 Open - Case Begin Date
	PG&E OAKLAND POWER PLANT (T0600100992) 50 MARTIN LUTHER KING JR OAKLAND, CA 94607 LUST Cleanup Site Cleanup Status: Open - Site Assessment RB Case #: 01-1075 Loc Case #: RO0000197	~ 1,000 feet southwest	4 - 5	NA	Site history and investigation data are unavailable. Geotracker reports that site COC is diesel in groundwater. Site is listed in assessment phase. Site is associated with Envirostor # 01490012 below.	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100992	Cleanup Status History 7/21/1993 Open - Site Assessment 1/15/1993 Open - Site Assessment 7/15/1991 Open - Site Assessment 11/16/1990 Open - Case Begin Date

Dig Location	GeoTracker or EnviroStor Site Name	Distance and Direction <u>from</u> Dig Location	Estimated Depth To Groundwater at Site (ft bgs)	Groundwater Flow Direction	Site Contamination Summary	Link to Site Information	Comments and Notes
	PG&E OAKLAND-1 MGP (01490012) 50 MARKET STREET AND 101 JEFFERSON STREET OAKLAND, CA 94607 Site Type: Voluntary Cleanup Status: Active	~ 1,000 feet southwest	2 - 7	Southwest	Site is a former manufactured gas plant. Site groundwater and soil is impacted by polycyclic aromatic hydrocarbons, volatile organic compounds, metals, and cyanide. Impacted areas have been capped and subsequently deed restricted. Closest deed restriction boundary is ~ 1,000 feet from the valve dig location. Therefore, the deed restriction does not appear to affect the planned dig area. Maximum groundwater concentrations from the most recent event (2012) were reported at: TPH gasoline – 28,000 µg/L; TPH diesel – 11,000 µg/L; benzene – 14,000 µg/L; ethylbenzene – 5,300 µg/L; xylenes – 1,200 µg/L; acenaphthalene – 4.3 µg/L; anthracene – 6.4 µg/L; fluoranthene – 3.9 µg/L; naphthalene – 7,800 µg/L; phenanthrene – 54 µg/L; pyrene - 3.4 µg/L; and total cyanide – 0.11 µg/L.	http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=01490012	LAND USE RESTRICTIONS <ul style="list-style-type: none"> • ASPHALT COVER NOT TO BE DISTURBED WITHOUT APPROVAL • REQUIRES SURFACE COVERS • DAY CARE CENTER PROHIBITED • ELDER CARE CENTER PROHIBITED • NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL • RAISING OF FOOD PROHIBITED • NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL • HOSPITAL USE PROHIBITED • PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK • NOTIFY DAMAGES TO REMEDY AND MONITORING SYSTEMS UPON DISCOVERY • NOTIFY AFTER CHANGE OF PROPERTY OWNER • NO OIL OR GAS EXTRACTION AT ANY DEPTH • ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL • RESIDENCE USE PROHIBITED • PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED • LAND USE COVENANT • MAINTAIN MONITORING OF GROUNDWATER • NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN Contact Information TOM PRICE DTSC - CLEANUP PROGRAM - BERKELEY OFFICE (510) 540-3811 tprice@dtsc.ca.gov Site is active since 12/18/1996

Dig Location	GeoTracker or EnviroStor Site Name	Distance and Direction <i>from</i> Dig Location	Estimated Depth To Groundwater at Site (ft bgs)	Groundwater Flow Direction	Site Contamination Summary	Link to Site Information	Comments and Notes
	PORT OF OAKLAND/CINEMA PROJECT (01730099) CLAY & EMBARCADERO OAKLAND, CA 94706 Site Type: Voluntary Cleanup Status: Certified / Operation & Maintenance	~ 1,000 feet southeast	NA	Southeast	Site is the location of a former PG&E coal gasification plant that has been redeveloped into a movie theater. Closest deed restriction boundary is ~ 1,000 feet from the valve dig location. Therefore the deed restriction does not appear to affect the planned dig area. Operations and maintenance includes inspection and maintaining capped area.	http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=01730099	<p>LAND USE RESTRICTIONS</p> <ul style="list-style-type: none"> • ASPHALT COVER NOT TO BE DISTURBED WITHOUT APPROVAL • DAY CARE CENTER PROHIBITED • ELDER CARE CENTER PROHIBITED • NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL • RAISING OF FOOD PROHIBITED • NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL • HOSPITAL USE PROHIBITED • PERFORM H&S PLAN PRIOR TO SUBSURFACE WORK • LAND USE COVENANT • NOTIFY AFTER CHANGE OF PROPERTY OWNER • NOTIFY PRIOR TO SUBSURFACE WORK • NOTIFY PRIOR TO CHANGE IN LAND USE • ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL • RESIDENCE USE PROHIBITED • PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED <p>Contact Information CLAUDE JEMISON DTSC - CLEANUP PROGRAM - BERKELEY OFFICE (510) 540-3803 cjemison@dtsc.ca.gov</p>

Note:

ft bgs = feet below ground surface

Locations shown in GeoTracker and EnviroStor sometimes differ from site-specific maps or remedial actions by several hundred feet; therefore, distances and directions provided in this review should be considered approximate.

V-053

[Link to this map](#)

GEOTRACKER

LAYERS

- SIGNIFIES A CLOSED SITE
- Leaking Underground Tank (LUST) Cleanup Sites
- Other Cleanup Sites
- Land Disposal Sites
- Military Sites
- WDR Sites
- Permitted Underground Storage Tank (UST) Facilities
- Monitoring Wells*
- DTSC Cleanup Sites
- DTSC Haz Waste Permit

MAP SIZE

640x480

OPTIONS

Site List - [EXPORT TO EXCEL](#)

13 Sites

The map displays a grid of streets including 3rd St, 4th St, 5th St, 6th St, 7th St, 8th St, and 9th St. Major roads like the Nimitz Fwy (880) and Grove Shafter Fwy are visible. A red circle highlights a central area containing Jefferson Square Playground and several sites marked with red squares and circles. A red pin is placed on the map. The map includes a scale bar (200m/500ft) and a 'Go' button.

SHOW SITES WITHIN 1000 FEET OF THE FOLLOWING ADDRESS: 37.798722,-122.278669

SITE LIST

V-053

