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**MONITORING WELL DESTRUCTION REPORT
FORMER QUALITY TUNE UP PROPERTY
14901 EAST 14TH STREET
SAN LEANDRO, CALIFORNIA
RWQCB FILE NO. 01-2335**

PREPARED FOR:

City of San Leandro
835 East 14th Street
San Leandro, California 94577

PREPARED BY:

Ninyo & Moore
Geotechnical and Environmental Sciences Consultants
1956 Webster Street, Suite 400
Oakland, California 94612

September 20, 2013
Project No. 401007005

September 20, 2013
Project No. 401007005

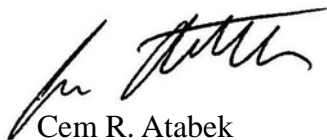
Mr. John Jang
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, California 94612

Subject: Monitoring Well Destruction Report
Former Quality Tune Up Property
14901 East 14th Street
San Leandro, California
RWQCB File No. 01-2335

Dear Mr. Jang:

On behalf of the City of San Leandro, Ninyo & Moore has prepared this Monitoring Well Destruction Report for the Former Quality Tune Up property located at 14901 East 14th Street, San Leandro, California (site).

Sincerely,
NINYO & MOORE



Cem R. Atabek
Senior Project Environmental Engineer

CRA/KML/caa



Kris M. Larson, PG
Principal Environmental Geologist

Distribution: (1) Addressee (hard copy)
(1) Mark Detterman, ACEH (electronic upload to ftp site)
(1) Mr. Nick Thom, Senior Engineer, City of San Leandro (by e-mail)

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Figure 1 – Site Location

Figure 2 – Site Plan

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1. INTRODUCTION

Ninyo & Moore was retained by the City of San Leandro (City) to conduct monitoring well destruction activities at the former Quality Tune Up property located at 14901 East 14th Street in San Leandro, Alameda County, California (site). The monitoring well destruction activities were conducted to address a requested from the San Francisco Bay Regional Water Quality Control Board (SFRWQCB) in a letter dated August 29, 2013. A copy of the SFRWQCB letter is included in Appendix A.

2. BACKGROUND

The site is located at 14901 East 14th Street, between 150th Avenue and Hesperian Boulevard in the San Leandro, Alameda County, California (Figure 1), and consists of an approximately 10,600 square-foot, triangular shaped parcel. The site formerly contained an approximately 900 square-foot single-story structure which was occupied by Quality Tune Up, an automobile service and smog inspection facility. The properties in the immediate vicinity of the site are primarily commercial facilities, beyond which are mostly residential single family homes.

The earliest available historical sources examined in previous environmental reports indicated that the site was developed and occupied as early as 1948. From 1948 to approximately 1950, the site was occupied by Riley's Gasoline Station. In approximately 1950, the site was constructed to a similar configuration as the most recent layout which included the former on-site building. From approximately 1950 to 1974, the site was occupied by Red's Flying A Service Gas Station. In approximately 1974, the site changed occupancy to a Phillips 66 gasoline station. In 1976, the site again changed occupancy to Electrotune and remained occupied by Electrotune until some time prior to 1981. The most recent tenants of the site, Quality Tune Up, occupied the site from 1981 until March 2012. The City purchased the site on March 5, 2010, and the site will be utilized for future roadway expansion at the three-way intersection of East 14th Street, 150th Avenue, and Hesperian Boulevard.

2.1. Previous Investigations

Soil and groundwater samples have been collected from surface and subsurface sampling points, and laboratory analyzed for contaminants of concern (COCs) related to the historical operation of underground storage tanks (USTs) and pump dispenser islands in various areas of the property. Results of analysis have shown concentrations of total petroleum hydrocarbons (TPH) present in isolated areas of the property at levels above regulatory guidance. Volatile organic compounds (VOCs) have not generally been present, but were reported in areas where high petroleum hydrocarbons were detected. Therefore, the primary COCs which determined where remediation was necessary were TPH compounds. Concentrations of metals exceeding regulatory guidance have not been historically encountered at the site.

Due to the historical use of the site as a gasoline service station, the areas of concern where potential source soil remained on site were inferred to exist below the former gasoline pump islands and to the west and north of the former USTs. Historical soil and groundwater sample results have indicated most of the impacted groundwater is within or immediately down-gradient of the footprints of the former USTs and pump islands.

A remedial action plan (RAP) was prepared by Ninyo & Moore in 2007, and approved by the Alameda County Environmental Health Department (ACEH) in January 2008. The Final RAP, dated January 10, 2008, proposed targeted removal of soil in four distinct areas of the site, followed by the groundwater monitoring at each of these four distinct areas. As reported in Ninyo & Moore's Interim Remedial Action Report dated June 6, 2012, implementation of the RAP began in April 2012. The April 2012 remedial activities included the excavation and removal of approximately 725 cubic yards of petroleum-impacted soil, the collection of confirmation, stockpile and overburden soil samples, backfilling the excavation areas (Figure 2) and the transportation and disposal of impacted soils.

In May 2012, Ninyo & Moore submitted the Work Plan for Groundwater Monitoring Well Installation, to monitor the impacted groundwater at the site and complete the remedial actions described in the RAP. The work plan was approved by the SFRWQCB on December 13, 2012.

In December 2012, four groundwater monitoring wells (MW-1 through MW-4) were installed on site (Figure 2), and in January 2013, groundwater samples were collected from the monitoring wells. Monitoring well installation, development, and sampling activities were documented in Ninyo & Moore's Monitoring Well Installation Report dated February 19, 2013. Based on the low concentrations of fuel related compounds reported during the monitoring well installation and sampling activities, the SFRWQCB indicated that additional groundwater monitoring should not be required for the site, and that the site would be considered for case closure.

2.2. Physical Setting

The following sections include discussions of geologic and hydrogeologic conditions for the site and site vicinity, based upon our document review and field observations of the site and adjacent areas.

2.2.1. Site Geology

The site is located within the Coast Ranges Geomorphic Province. The Coast Ranges extend approximately 600 miles from the Oregon border to the central coast of California. The Coast Ranges are northwest trending and are underlain by marine and non-marine sedimentary rocks. Based on information collected during previous subsurface investigations at the site, the site is underlain by alluvium, which primarily consists of clay, silt, and sand. Boring logs indicate the site to be underlain with clays and clayey sands to a maximum explored depth of approximately 20 feet with the exception of the April 2012 excavation areas (Figure 2) which were backfilled with drain rock and fill material.

2.2.2. Groundwater

Three water bearing zones below the site have been encountered in sand lenses between 13 and 18 feet below ground surface (bgs), between 28 to 32 feet bgs, and between 47 to 50 feet bgs.

During the January 2013 groundwater sampling event, the depth to groundwater was measured to range from approximately 9.79 to 10.21 feet below the top of casing (TOC) in the four groundwater monitoring wells on site. Based on the measured depths to groundwater and surveyed well elevations, the groundwater elevation ranged from 27.36 to 27.12 feet above mean sea level (MSL), and the groundwater flow direction was inferred to be towards the south-southwest with a gradient of approximately 0.002 feet per foot.

2.3. Public Notification

In June 2013, a Notice of Intent to Issue a No Further Action Letter (Notice) was distributed to a mailing list of potentially affected/interested parties. The mailing list included municipal and county water districts, agencies with authority to issue permits for land potentially affected by the petroleum release, and the owners and occupants of all parcels adjacent to the site. Copies of the mailing list and Notice are included in Appendix A.

The Notice informed recipients of the proposed case closure and a 60 day comment period during which they could submit comments on the proposed case closure. No comments were received during the 60-day comment period.

3. MONITORING WELL DESTRUCTION

The groundwater monitoring well destruction included the following pre-field and field activities:

3.1. Pre-field Activities

Pre-field activities included permitting and health and safety planning.

3.1.1. Permitting

A permit for the destruction of site groundwater monitoring wells was obtained from the Alameda County Public Works Agency (ACPWA) prior to the commencement of site

field activities. A copy of the monitoring well destruction permit is included in Appendix A.

3.1.2. Health and Safety Plan

In accordance with Ninyo & Moore's Standard Operating Procedures (SOPs) and Occupational Safety and Health Administration (OSHA) requirements, a Site Specific Health and Safety Plan (SSHSP) was prepared prior to planned field activities. The SSHSP outlined the on-site organization and responsibilities of field personnel and presented a discussion of the potential hazards associated with the field activities. Prior to the start of field activities, field personnel reviewed the SSHSP and signed the acknowledgment form which was included in the SSHSP.

3.2. Field Activities

Well destruction was performed by Vapor Tech Services (VTS), a C57 licensed well driller of Hayward, California, under the oversight of Ninyo & Moore. Well destruction activities were performed in accordance with ACPWA and California Department of Water Resources (DWR) guidelines. Well destruction activities included the abandonment of monitoring wells MW-1 through MW-4 by removing the well boxes and sanitary seals using a jack hammer, attaching a pressure coupling to the 2-inch diameter PVC well casings, filling the well casings with Portland cement grout using a tremmie pipe, and applying a minimum of 25 pounds per square inch (psi) of air pressure to the grout column for a minimum of 5 minutes. The grout column was not observed to drop in any of the well casings after application of air pressure; therefore additional pressure grouting was not required for any of the wells. The holes left from removal of well boxes were filled with Portland cement grout to complete the surface.

3.3. Investigation Derived Waste (IDW)

IDW generated during monitoring well installation and sampling activities (soil cuttings, decontamination rinsate water, and purged groundwater) were properly managed and disposed

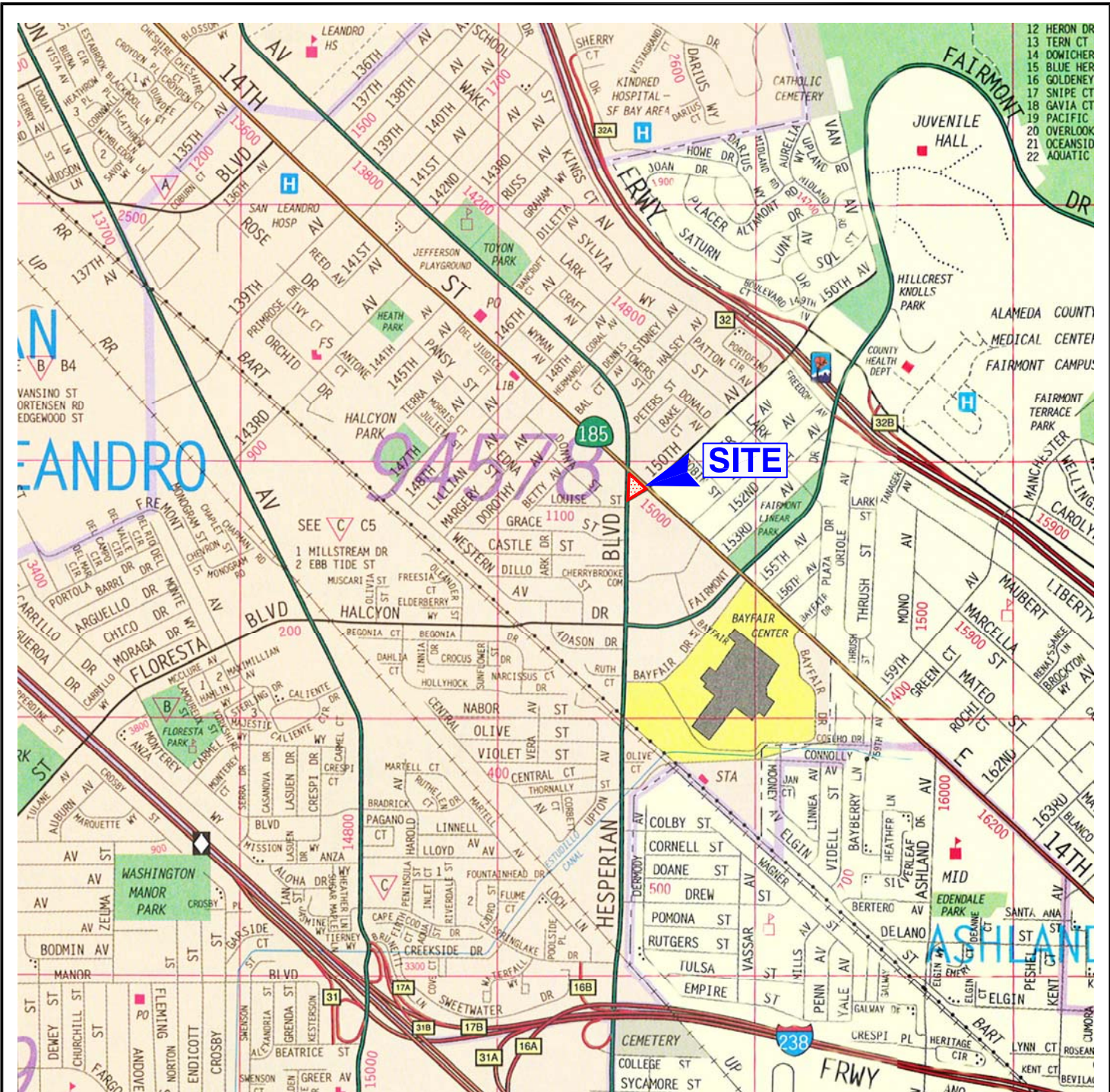
off off-site as documented in Ninyo & Moore's Monitoring Well Installation Report dated February 19, 2013. No IDW was generated during monitoring well destruction activities; therefore no IDW remains on site which could cause contamination or nuisance conditions.

3.4. Well Completion Reports (WCRs)

DWR WCRs were prepared to document the well destruction activities. The WCRs were submitted to ACPWA for their records, and ACPWA will submit copies of the WCRs to the DWR. Copies of the WCRs are included in Appendix A.

4. CONCLUSIONS AND RECOMMENDATIONS

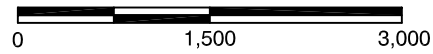
Former site monitoring wells MW-1 through MW-4 have been properly abandoned in accordance with ACPWA and DWR guidelines. A No Further Action letter should be issued for the site by SFRWQCB.



REFERENCE: 2005 THOMAS GUIDE FOR ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO AND SANTA CLARA COUNTIES, STREET GUIDE AND DIRECTORY.



SCALE IN FEET



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore

SITE LOCATION

FIGURE



PROJECT NO.	DATE
401007005	9/13

FORMER QUALITY TUNE UP
14901 EAST 14th STREET
SAN LEANDRO, CALIFORNIA

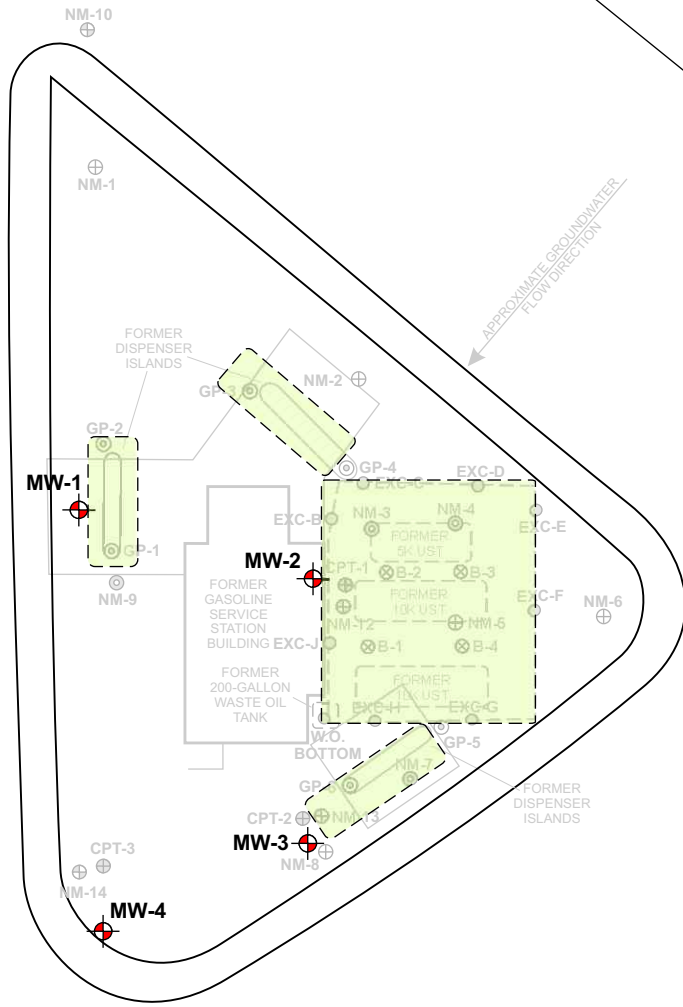
1



LEGEND

-  Approximate Limits of Excavation
-  Former Monitoring Well Locations

HESPERIAN BOULEVARD



EAST 14TH STREET

150TH AVENUE

NM-15
CPT-4

NM-16



SOURCE: Hageman Aguiar, Inc., Report of Additional Subsurface Investigation, January, 1997.

Ninyo & Moore

SITE PLAN

FIGURE

PROJECT NO:
401007005

DATE:
9/13

FORMER QUALITY TUNE UP
14901 EAST 14TH STREET
SAN LEANDRO, CALIFORNIA

2

APPENDIX A
SUPPORTING DOCUMENTS

San Francisco Bay Regional Water Quality Control Board

August 29, 2013
File No. 01-2355 (JMJ)

Ms. Diana Pagano
6912 Broadway Terrace
Oakland, CA 94611-1924

City of San Leandro
Engineering and Transportation Department
Attn: Mr. Nick Thom (email: NThom@sanleandro.org)
Civic Center
835 E. 14th Street
San Leandro, CA 94577

SUBJECT: Requirement for a Technical Report - Former Quality Tune Up
14901 East 14th Street, San Leandro, Alameda County

Dear Ms. Pagano and Mr. Thom:

This letter requires you to submit a technical reports related to investigation and cleanup of pollutant releases at the subject site.

The Regional Water Board did not receive any comments in response to the June 19, 2013, notification of intent to issue a closure letter for pollutant releases at this site. Before we can issue that letter, you are required to provide documentation that the monitoring wells have been properly destroyed to prevent them from serving as conduits for subsurface pollution. You are also required to document that all waste piles, drums, debris and other investigation or remediation-derived materials have been properly managed and removed from the site to prevent those materials from causing contamination or nuisance conditions at the site.

You are hereby required to submit a technical report to this office by November 30, 2013, documenting the proper decommissioning of the monitoring wells and that all waste piles, drums, debris and other investigation- or remediation-derived materials have been properly managed and removed from the site in accordance with regulatory requirements.

This requirement for a technical report is made pursuant to Water Code Section 13267, which allows the Regional Water Board to require technical or monitoring program reports from any person who has discharged, discharges, proposes to discharge, or is suspected of discharging waste that could affect water quality. The attachment provides additional information about Section 13267 requirements. Any extension in the above deadlines must be confirmed in writing by Regional Water Board staff.

JOHN MULLER, CHAIR | BRUCE H. WOLFE, EXECUTIVE OFFICER

1515 Clay St., Suite 1400, Oakland, CA 94612 | www.waterboards.ca.gov/sanfranciscobay

You are required to submit all documents in electronic format to the State Water Resources Control Board's GeoTracker database. Guidance for electronic information submittal is available at http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/. Please note that this requirement includes all analytical data, monitoring well latitudes, longitudes, and elevations, water depths, site maps, boring logs (PDF format), and complete copies of reports and correspondence including the signed transmittal letters and professional certifications (PDF format).

All reports submitted should have the Regional Water Board file number 01-2355 on the first page of the report. You are responsible for obtaining any necessary approvals or permits from all agencies having jurisdiction over any aspect of the proposed work. These agencies may include the local Building Department, Planning Department, Public Works, and the Alameda County Environmental Health Services Department (contact number 510-567-6700).

Please direct all questions and correspondence regarding this matter to John Jang of my staff at (510) 622-2366 (email address jjang@waterboards.ca.gov).

Sincerely,

Bruce H. Wolfe
Executive Officer

Attachment: Fact Sheet – Requirements For Submitting Technical Reports Under Section 13267 of the California Water Code (Revised May 2012)

cc w/ attachment:

Cem Atabek, Ninyo & Moore, 1956 Webster Street, Suite 400, Oakland, CA 94612 (email catabek@ninyoandmoore.com)

Karl Busche, City of San Leandro Environmental Service Division, Civic Center, 835 East 14th Street, San Leandro, CA 94577 (email kbusche@ci.san-leandro.ca.us)

Shari Knieriem, Claims Review Unit, Underground Storage Tank Cleanup Fund, PO Box 944212, Sacramento, CA 94244-2120 (email sknieriem@waterboards.ca.gov)

Mark Detterman, Alameda County Environmental Health Services, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 (email mark.detterman@acgov.org)

San Francisco Bay Regional Water Quality Control Board

Fact Sheet – Requirements for Submitting Technical Reports Under Section 13267 of the California Water Code

What does it mean when the Regional Water Board requires a technical report?

Section 13267¹ of the California Water Code provides that “...the regional board may require that any person who has discharged, discharges, or who is suspected of having discharged or discharging, or who proposes to discharge waste...that could affect the quality of waters...shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires.”

This requirement for a technical report seems to mean that I am guilty of something, or at least responsible for cleaning something up. What if that is not so?

The requirement for a technical report is a tool the Regional Water Board uses to investigate water quality issues or problems. The information provided can be used by the Regional Water Board to clarify whether a given party has responsibility.

Are there limits to what the Regional Water Board can ask for?

Yes. The information required must relate to an actual or suspected or proposed discharge of waste (including discharges of waste where the initial discharge occurred many years ago), and the burden of compliance must bear a reasonable relationship to the need for the report and the benefits obtained. The Regional Water Board is required to explain the reasons for its request.

What if I can provide the information, but not by the date specified?

A time extension may be given for good cause. Your request should be promptly submitted in writing, giving reasons.

Are there penalties if I don't comply?

Depending on the situation, the Regional Water Board can impose a fine of up to \$5,000 per day, and a court can impose fines of up to \$25,000 per day as well as criminal penalties. A person who submits false information or fails to comply with a requirement to submit a technical report may be found guilty of a misdemeanor. For some reports, submission of false information may be a felony.

Do I have to use a consultant or attorney to comply?

There is no legal requirement for this, but as a practical matter, in most cases the specialized nature of the information required makes use of a consultant and/or attorney advisable.

What if I disagree with the 13267 requirements and the Regional Water Board staff will not change the requirement and/or date to comply?

You may ask that the Regional Water Board reconsider the requirement, and/or submit a petition to the State Water Resources Control Board. See California Water Code sections 13320 and 13321 for details. A request for reconsideration to the Regional Water Board does not affect the 30-day deadline within which to file a petition to the State Water Resources Control Board.

If I have more questions, whom do I ask?

Requirements for technical reports include the name, telephone number, and email address of the Regional Water Board staff contact.

Revised May 2012

¹ All code sections referenced herein can be found by going to www.leginfo.ca.gov.

Utility Agencies

Recipient	Agency	Street Address	City	State	Zip Code
Mark Determan	Alameda County Environmetnal Health	1131 Harbor Bay Parkway	Alameda	CA	94502
James Yoo	Alameda County Public Works Agency	399 Elmhurst Street	Hayward	CA	94544
Engineering Construction Department	East Bay Municipal Utility District	P.O. Box 24055	Oakland	CA	94623

City of San Leandro

Recipient	Agency	Street Address	City	State	Zip Code
John Camp	City of San Leandro	835 East 14th Street	San Leandro	CA	94577
Cynthia Battenberg	City of San Leandro	835 East 14th Street	San Leandro	CA	94577
Mark Soltes	City of San Leandro	835 East 14th Street	San Leandro	CA	94577
Debbie Pollart	City of San Leandro	14200 Chapman Road	San Leandro	CA	94578
Nelson Lam	City of San Leandro	835 East 14th Street	San Leandro	CA	94577
Austine Osakwe	City of San Leandro	835 East 14th Street	San Leandro	CA	94577

Occupants

Recipient	Company	Street Address	City	State	Zip Code
Occupant	B & A Associates	14874 East 14th Street	San Leandro	CA	94578
Occupant	Selam DbA Flyers	14880 East 14th Street	San Leandro	CA	94578
Occupant	Western Dental Center	14895 East 14th Street #100	San Leandro	CA	94578
Occupant	La Riviera Salon	14895 East 14th Street #110	San Leandro	CA	94578
Occupant	Y P Insurance Services	14895 East 14th Street #120	San Leandro	CA	94578
Occupant	First American Air	14895 East 14th Street #145	San Leandro	CA	94578
Occupant	Seventh Step Foundation	14895 East 14th Street #210	San Leandro	CA	94578
Occupant	The Zen Body	14895 East 14th Street #210	San Leandro	CA	94578
Occupant	Calcet Co	14895 East 14th Street #340	San Leandro	CA	94578
Occupant	Cal-State Equities	14895 East 14th Street #345	San Leandro	CA	94578
Occupant	Law Offices of Steven Jacobs	14895 East 14th Street #390	San Leandro	CA	94578
Occupant	Joe T Stevenson Jr. CPA	14895 East 14th Street #410	San Leandro	CA	94578
Occupant	Fame Auto Sale	14895 East 14th Street #435	San Leandro	CA	94578
Occupant	Bryson Business Investments	14895 East 14th Street #455	San Leandro	CA	94578
Occupant	Donald Gray Drewry Attorney at Law	14895 East 14th Street #485	San Leandro	CA	94578
Occupant	Anchante & Assoc	14895 East 14th Street	San Leandro	CA	94578
Occupant	Associated Insurance Service	14895 East 14th Street	San Leandro	CA	94578
Occupant	Creekside Community Church	14895 East 14th Street	San Leandro	CA	94578
Occupant	Eden Uniserv	14895 East 14th Street	San Leandro	CA	94578
Occupant	Holt Int'l Children's Services	14895 East 14th Street	San Leandro	CA	94578
Occupant	NSC Oakland Fed Credit Union	14895 East 14th Street	San Leandro	CA	94578
Occupant	Rhoades, Philip D	14895 East 14th Street	San Leandro	CA	94578
Occupant	Hesperian Properties LLC C/O Chavez Management Group	14895 East 14th Street	San Leandro	CA	94578
Occupant	Harry's of San Leandro, Inc.	14900 East 14th Street	San Leandro	CA	94578
Occupant	Jana Gluckman	14964 East 14th Street	San Leandro	CA	94578
Occupant	Omega-C-Tua, Inc. DbA Adtech Tax & Payroll	14964 East 14th Street	San Leandro	CA	94578
Occupant	Asia Delight #6	14966 East 14th Street	San Leandro	CA	94578
Occupant	Premier Insurance Services	14968 East 14th Street	San Leandro	CA	94578
Occupant	Hair USA	14970 East 14th Street	San Leandro	CA	94578
Occupant	Kris Health and Beauty	14970 East 14th Street	San Leandro	CA	94578
Occupant	Subway Sandwich	14972 East 14th Street	San Leandro	CA	94578
Occupant	Carrows Hickery Chip Restaurant	15011 Hesperian Boulevard	San Leandro	CA	94578
Occupant	Hesperian Land Co	15011 Hesperian Boulevard	San Leandro	CA	94578

Property Owners

Property Address	Owner	Company	Mail Address	City	State	Zip Code
14880 E.14 th Street, San Leandro, CA 94578	ANDRADE W B & AUDRA M TRS & BELLINI PATRICK W ETAL	NELLA OIL COMPANY LL	2360 Linberg Street	Auburn	CA	95602
14895 E.14th Street, San Leandro, CA 94578	HESPERIAN PROPERTIES LLC	CHAVEZ MGMT GROUP	1860 EL Camino Real #250	Burlingame	CA	94010
14900 E.14th Street, San Leandro, CA 94578	KRAMER LARRY L & SHARON A		1909 EL CAMINO REAL	Redwood City	CA	94063
14964 E.14 th Street, San Leandro, CA 94578	JANE GLUCKMAN		2110 Stonehaven Drive	Los Altos	CA	94024
15001 E.14th Street, San Leandro, CA 94578		UK Investments LLC	124 14th ST #14	Oakland	CA	94612
1320 150th Avenue, San Leandro, CA 94578	THEOFANOPOULOS EVAGELIA & CONSOS THEO PROPS 2 ETAL		PO BOX 111	Pleasanton	CA	94566
15011 Hesperian Blvd, San Leandro, CA 94578	GOODHUE NEIL B & DIANE C TRS ETAL	RASH & ASSOCIATES	PO BOX 260888	Plano	TX	75026

San Francisco Bay Regional Water Quality Control Board

Notice of Intent to Issue a No Further Action Letter

Leaking Underground Storage Tank Site - Case No. 01-2355
Former Quality Tune-Up, 14901 East 14th Street, San Leandro, Alameda County
June 19, 2013

The subject property is under the regulatory oversight of the San Francisco Bay Regional Water Quality Control Board (Regional Water Board) for the investigation and cleanup of a petroleum release from an underground storage tank(s).

Based on the site specific information and data available in GeoTracker and the Regional Water Board's case file, we conclude that this case meets all the criteria of the State Board's Low-Threat Case Closure Policy and that a No Further Action determination is appropriate.

This notice is being sent to the current landowner in compliance with Health and Safety Code Section 25295.40. It is also being sent to interested parties for this site.

You are hereby advised to contact the caseworker listed below if you have any valid reasons why the case closure should not move forward. The Regional Water Board will consider all comments received by (date 60 days out from date of notice) and will respond appropriately to any comments received. Please be aware that comments received after this date will not be considered.

Reports and other information about the case can be found by searching the State Water Board's GeoTracker website: <http://geotracker.waterboards.ca.gov>. The Regional Water Board also maintains a file of documents for the site, which can be reviewed at 1515 Clay Street, Suite 1400 in Oakland. Appointments are recommended, which can be arranged by calling (510) 622-2430.

Please contact the Regional Water Board caseworker, John Jang, at (510) 622-2366 or via email at jjang@waterboards.ca.gov, if you have any comments or questions.

cc: State Water Resources Control Board, UST Cleanup Fund
Attached mailing list

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 09/06/2013 By jamesy

**Permit Numbers: W2013-0745 to W2013-0748
Permits Valid from 09/13/2013 to 09/13/2013**

Application Id: 1378237272410
Site Location: 14901 East 14th Street
Project Start Date: 09/13/2013
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site: San Leandro

Completion Date: 09/13/2013

Applicant: Ninyo & Moore - Cem Atabek
1956 Webster Street, Suite 400, Oakland, CA 94612

Phone: 510-343-3000 x5202

Property Owner: City of San Leandro
835 East 14th Street, San Leandro, CA 94577

Phone: --

Client: ** same as Property Owner **

	Total Due:	\$1588.00
Receipt Number: WR2013-0337	Total Amount Paid:	\$1588.00
Payer Name : Ninyo & Moore	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 4 Wells

Driller: Vapor Tech Services - Lic #: 916085 - Method: press

Work Total: \$1588.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0745	09/06/2013	12/12/2013	MW-1	8.00 in.	2.00 in.	3.00 ft	20.00 ft		W2012-0840	e0167806
W2013-0746	09/06/2013	12/12/2013	MW-2	8.00 in.	2.00 in.	3.00 ft	20.00 ft		W2012-0841	e0167807
W2013-0747	09/06/2013	12/12/2013	MW-3	8.00 in.	2.00 in.	3.00 ft	20.00 ft		W2012-0842	e0167808
W2013-0748	09/06/2013	12/12/2013	MW-4	8.00 in.	2.00 in.	3.00 ft	20.00 ft		W2012-0843	e0167805

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Include permit number and site map.

Alameda County Public Works Agency - Water Resources Well Permit

4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
5. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
6. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to stevem@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
7. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
8. Remove the Christy box or similar structure.

Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
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