# ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY



ALEX BRISCOE, Agency Director

ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

March 13, 2013

Mr. Gregory Knapp Lehigh Hanson 12667 Alcosta Blvd. San Ramon, CA 94583

Subject: Case File Review for Fuel Leak Case No. RO0000207 and GeoTracker Global ID T0600102092, Mission Valley Rock and Asphalt, 7999 Athenour Way, Sunol, CA 94586

Dear Mr. Knapp:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the recently submitted document entitled, "Investigation to Assess Non-Aqueous Phase Liquid at the Mission Valley Rock and Asphalt Plant Located at 7999 Athenour Way in Sunol, California," dated February 1, 2013 (Report). The Report presents results from light non-aqueous phase liquid (LNAPL) sampling and analysis, baildown tests, and one cone penetrometer test boring adjacent to well MW-11D. Results indicate that the LNAPL consists of weathered diesel fuel with limited LNAPL transmissivity. Laser-induced fluorescence data indicate that the impacted soil is approximately 18 feet thick and is generally below the water table.

ACEH concurs with the recommendations to prepare a soil and groundwater management plan describing procedures for managing residual contamination and a land use covenant that will be recorded with the deed for the property. We request that you submit these two items, which are further described in the Technical Comments below no later than May 16, 2013.

## **TECHNICAL COMMENTS**

- Site Management Plan. In order to prevent future site users and workers from potential exposure to residual contamination, a site-specific Site Management Plan (SMP) is required. The SMP is to include but not be limited to the following:
  - Site background.
  - Summary of remedial actions and current environmental conditions. This section is to include a series of site figures that clearly illustrate the expected concentrations of residual contamination ion soil and groundwater left in place at various depths below current ground surface.
  - Summary of Human Health Risks.
  - Institutional Controls (primarily from the Covenant and Environmental Restrictions on Property).
  - Specific controls on use of groundwater at the site.
  - Requirement for ACEH notification and approval of subsurface activities that will encounter residual contamination.
  - Requirements for a health and safety plan for all subsurface work.

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- Protocols for excavation, grading, and management of excavated materials (to include odor and dust control). This section should also describe common procedures for repairing buried utilities that require trenching.
- Periodic inspection of the site.
- Contingency plan for discovery of unknown features of environmental concern.
- 2. Covenant and Environmental Restriction for Property Due to the residual contamination remaining in portions of the site, a Covenant and Environmental Restriction on Property is required. We request that you use the Alameda County template (attached) to prepare a draft Covenant and Environmental Restriction on Property for ACEH review. You may request an electronic copy of the Alameda County Model Covenant and Environmental Restriction by sending an email to jerry.wickham@acgov.org.

## **TECHNICAL REPORT REQUEST**

Please upload technical reports to the ACEH ftp site (Attention: Jerry Wickham), and to the State Water Resources Control Board's GeoTracker website according to the following schedule and file-naming convention:

- May 16, 2013 Draft Site Management Plan
   File to be named: SITE\_MANAGE\_R\_yyyy-mm-dd RO207
- May 16, 2013 Draft Covenant and Environmental Restriction on Property File to be named: DEED\_L\_yyyy-mm-dd RO207

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

If you have any questions, please call me at (510) 567-6721 or send me an electronic mail message at <a href="mailto:donna.drogos@acgov.org">donna.drogos@acgov.org</a>. Case files can be reviewed online at the following website: <a href="http://www.acgov.org/aceh/index.htm">http://www.acgov.org/aceh/index.htm</a>. If your email address does not appear on the cover page of this notification ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297 Senior Hazardous Materials Specialist Mr. Gregory Knapp RO0000207 March 13, 2013 Page 3

Attachments: ACEH Model Covenant and Environmental Restriction on Property

Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (Sent via E-mail to: <a href="mailto:cwiney@zone7water.com">cwiney@zone7water.com</a>)

Ron Goloubow, ARCADIS, 1900 Powell Street, 12<sup>th</sup> Floor, Emeryville, CA 94608-1827 (Sent via E-mail to: Ron.Goloubow@arcadis-us.com)

Fred Stanin, Malcolm Pirnie, 1900 Powell Street, Suite 1180, Emeryville, CA 94608-1827 (Sent via E-mail to: fstanin@pirnie.com)

Jennifer Nyman, Malcolm Pirnie, 1900 Powell Street, Suite 1180, Emeryville, CA 94608-1827 (Sent via E-mail to: jnyman@pirnie.com)

Tona Henninger, Alameda County Planning Department (Sent via E-mail to: tona.henninger@acgov.org)

Brooks Loeffler, (Sent via E-mail to: brooksnsue@yahoo.com)

Donna Drogos, ACEH (Sent via E-mail to: <a href="mailto:donna.drogos@acgov.org">donna.drogos@acgov.org</a>)
Jerry Wickham, ACEH (Sent via E-mail to: <a href="mailto:jerry.wickham@acgov.org">jerry.wickham@acgov.org</a>)

GeoTracker, eFile

# **Recording Requested By:**

[CURRENT OWNER]

# When Recorded, Mail To:

Ariu Levi, Director Alameda County Environmental Health Services 1131 Harbor Bay Parkway Alameda, California 94502

# COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY

# [NAME OF SITE and ADDRESS OF PROPERTY]

for	and is adjacent to [LIST AS APPROPRIATE: INDUSTRIAL
COMMERCIAL, RESIDENTI	AL] land uses.

- E. Full and voluntary disclosure to the County of the presence of hazardous materials on the Burdened Property has been made and extensive sampling of the Burdened Property has been conducted.
- F. Covenantor desires and intends that in order to benefit the County, and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been deposited on portions of the Burdened Property.

# ARTICLE I GENERAL PROVISIONS

- 1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the environment as a result of the presence on the land of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the County and all Owners and Occupants. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the County.
- 1.2 Concurrence of Owners and Lessees Presumed. All purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their purchase, leasing, or possession of such Burdened Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the County and the Owners and Occupants of the Burdened Property and that the interest of the Owners and Occupants of the Burdened Property shall be subject to the Restrictions contained herein.
- 1.3 <u>Incorporation into Deeds and Leases</u>. Covenantor desires and covenants that the Restrictions set out herein shall be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees, regardless of whether a copy of this Covenant and Agreement has been attached to or incorporated into any given deed or lease.
  - 1.4 <u>Purpose</u>. It is the purpose of this instrument to convey to the County real property rights,

which will run with the land, to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

# ARTICLE II DEFINITIONS

- 2.1 <u>County</u>. "County" shall mean the Alameda County Environmental Health Services and shall include its successor agencies, if any.
- 2.2 <u>Improvements</u>. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Burdened Property.
- 2.3 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to use and/or occupy all or any portion of the Burdened Property.
- 2.4 Owner or Owners. "Owner" or "Owners" shall mean the Covenantor and/or its successors in interest, who hold title to all or any portion of the Burdened Property.

# ARTICLE III DEVELOPMENT, USE AND CONVEYANCE OF THE BURDENED PROPERTY

3.1 <u>Restrictions on Development and Use</u>. Covenantor promises to restrict the use of the Burdened Property as follows:

## [INCLUDE THE FOLLOWING PROVISIONS, A-I, IF APPROPRIATE]:

- a. Development of the Burdened Property shall be restricted to industrial, commercial or office space;
  - b. No residence for human habitation shall be permitted on the Burdened Property;
  - c. No hospitals shall be permitted on the Burdened Property;
- d. No schools for persons under 21 years of age shall be permitted on the Burdened Property;
- e. No day care centers for children or day care centers for Senior Citizens shall be permitted on the Burdened Property;
- f. No Owners or Occupants of the Property or any portion thereof shall conduct any excavation work on the Property, unless expressly permitted in writing by the County. Any contaminated soils brought to the surface by grading, excavation, trenching, or backfilling shall

be managed by Covenantor or his agent in accordance with all applicable provisions of local, state and federal law;

- g. All uses and development of the Burdened Property shall be consistent with any applicable County Cleanup Order or Risk Management Plan, each of which is hereby incorporated by reference including future amendments thereto. All uses and development shall preserve the integrity of any cap, any remedial measures taken or remedial equipment installed, and any groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, unless otherwise expressly permitted in writing by the County.
- h. No Owners or Occupants of the Property or any portion thereof shall drill, bore, otherwise construct, or use a well for the purpose of extracting water for any use, including but not limited to, domestic, potable, or industrial uses, unless expressly permitted in writing by the County.
- i. The Owner shall notify the County of each of the following: (1) The type, cause, location and date of any disturbance to any cap, any remedial measures taken or remedial equipment installed, and of the groundwater monitoring system installed on the Burdened Property pursuant to the requirements of the County, which could affect the ability of such cap or remedial measures, remedial equipment, or monitoring system to perform their respective functions and (2) the type and date of repair of such disturbance. Notification to the County shall be made by registered mail within ten (10) working days of both the discovery of such disturbance and the completion of repairs;
- j. The Covenantor agrees that the County, and/or any persons acting pursuant to County cleanup orders, shall have reasonable access to the Burdened Property for the purposes of inspection, surveillance, maintenance, or monitoring, as provided for in Division 7 of the Water Code.
- k. No Owner or Occupant of the Burdened Property shall act in any manner that will aggravate or contribute to the existing environmental conditions of the Burdened Property. All use and development of the Burdened Property shall preserve the integrity of any capped areas.
- 1. No Owner or User of the Burdened Property shall grow fruits or vegetables for consumption using site soils. Gardening on the Burdened Property shall only be permitted using imported soil within raised beds that do not allow direct contact between plant roots and the underlying site soil.
- 3.2 <u>Enforcement</u>. Failure of an Owner or Occupant to comply with any of the restrictions, as set forth in paragraph 3.1, shall be grounds for the County, by reason of this Covenant, to have the authority to require that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the County to file civil actions against the Owner as provided by law.
- 3.3 <u>Notice in Agreements</u>. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases

relating to the property. Any such instrument shall contain the following statement:

The land described herein co	ontains hazardous materia	ls in soils and in the
ground water under the property	y, and is subject to a deed	restriction dated as
of, 20, a	and recorded on	, 20, in
the Official Records of	County, California	a, as Document No.
, which Covenant	and Restriction imposes	certain covenants,
conditions, and restrictions on	usage of the property des	cribed herein. This
statement is not a declaration th	at a hazard exists	

# ARTICLE IV VARIANCE AND TERMINATION

- 4.1 <u>Variance</u>. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or any portion thereof may apply to the County for a written variance from the provisions of this Covenant.
- 4.2 <u>Termination</u>. Any Owner or, with the Owner's consent, any Occupant of the Burdened Property or a portion thereof may apply to the County for a termination of the Restrictions as they apply to all or any portion of the Burdened Property.
- 4.3 <u>Term</u>. Unless terminated in accordance with paragraph 4.2 above, by law or otherwise, this Covenant shall continue in effect in perpetuity.

# ARTICLE V MISCELLANEOUS

- 5.1 <u>No Dedication Intended</u>. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public.
- 5.2 <u>Notices</u>. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (1) when delivered, if personally delivered to the person being served or official of a government agency being served, or (2) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

*If To*: "Covenantor"

[Owners name and address]

*If To*: "County"

Alameda County Environs Attention: Director 1131 Harbor Bay Parkway Alameda, California 9450	/	
		or terms set forth herein is on shall remain in full force and
	ndings at the beginning of each of the parties and are not a pa	n numbered article of this Covenant art of the Covenant.
Environmental Health Service	•	he Covenantor and by the Director of corded by the Covenantor in the of execution.
5.6 <u>References</u> . All refere	ences to Code sections include	successor provisions.
nstrument shall be liberally construment and the policy and found to be ambiguous, an intervold render the provision value.	onstrued in favor of the Coven purpose of the Water Code. I erpretation consistent with the lid shall be favored over any in	e contrary notwithstanding, this nant to effect the purpose of this f any provision of this instrument is purpose of this instrument that nterpretation that would render it
	F, the parties execute this Cove	enant as of the date set forth above.  —
		- 
Agency:	Alameda County Environmental Healt	th Services
By:		_

On, before me personally appeared	, Notary Public,
who proved to me on the basis of satisfactory evidence to subscribed to the within instrument and acknowledged to in his/her/their authorized capacity(ies), and that by his/h the person(s), or the entity upon behalf of which the person	me that he/she/they executed the same er/their signature(s) on the instrument
I certify under PENALTY OF PERJURY under the la foregoing paragraph is true and correct.	ws of the State of California that the
WITNESS my hand and official seal.	
· <del></del>	
Notary Public in and for said County and State	
County and State  STATE OF CALIFORNIA, COUNTY OF	
County and State	
County and State  STATE OF CALIFORNIA, COUNTY OF On, before me	be the person(s) whose name(s) is /are me that he/she/they executed the same er/their signature(s) on the instrument
STATE OF CALIFORNIA, COUNTY OF On, before me personally appeared who proved to me on the basis of satisfactory evidence to subscribed to the within instrument and acknowledged to in his/her/their authorized capacity(ies), and that by his/h	

# EXHIBIT A

# LEGAL DESCRIPTION OF PROPERTY

#### Attachment 1

## Responsible Party(ies) Legal Requirements/Obligations

#### REPORT/DATA REQUESTS

These reports/data are being requested pursuant to Division 7 of the California Water Code (Water Quality), Chapter 6.7 of Division 20 of the California Health and Safety Code (Underground Storage of Hazardous Substances), and Chapter 16 of Division 3 of Title 23 of the California Code of Regulations (Underground Storage Tank Regulations).

#### **ELECTRONIC SUBMITTAL OF REPORTS**

ACEH's Environmental Cleanup Oversight Programs (Local Oversight Program [LOP] for unauthorized releases from petroleum Underground Storage Tanks [USTs], and Site Cleanup Program [SCP] for unauthorized releases of non-petroleum hazardous substances) require submission of reports in electronic format pursuant to Chapter 3 of Division 7, Sections 13195 and 13197.5 of the California Water Code, and Chapter 30, Articles 1 and 2, Sections 3890 to 3895 of Division 3 of Title 23 of the California Code of Regulations (23 CCR). Instructions for submission of electronic documents to the ACEH FTP site are provided on the attached "Electronic Report Upload Instructions."

Submission of reports to the ACEH FTP site is in addition to requirements for electronic submittal of information (ESI) to the State Water Resources Control Board's (SWRCB) Geotracker website. In April 2001, the SWRCB adopted 23 CCR, Division 3, Chapter 16, Article 12, Sections 2729 and 2729.1 (Electronic Submission of Laboratory Data for UST Reports). Article 12 required electronic submittal of analytical laboratory data submitted in a report to a regulatory agency (effective September 1, 2001), and surveyed locations (latitude, longitude and elevation) of groundwater monitoring wells (effective January 1, 2002) in Electronic Deliverable Format (EDF) to Geotracker. Article 12 was subsequently repealed in 2004 and replaced with Article 30 (Electronic Submittal of Information) which expanded the ESI requirements to include electronic submittal of any report or data required by a regulatory agency from a cleanup site. The expanded ESI submittal requirements for petroleum UST sites subject to the requirements of 23 CCR, Division, 3, Chapter 16, Article 11, became effective December 16, 2004. All other electronic submittals required pursuant to Chapter 30 became effective January 1, 2005. Please visit the SWRCB website for more information on these requirements. (<a href="https://www.waterboards.ca.gov/water\_issues/programs/ust/electronic\_submittal/">https://www.waterboards.ca.gov/water\_issues/programs/ust/electronic\_submittal/</a>)

#### **PERJURY STATEMENT**

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

## PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 7835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

# Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)

REVISION DATE: July 25, 2012

**ISSUE DATE:** July 5, 2005

**PREVIOUS REVISIONS:** October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010

**SECTION:** Miscellaneous Administrative Topics & Procedures

SUBJECT: Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (petroleum UST and SCP) require submission of all reports in electronic form to the county's FTP site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

### **REQUIREMENTS**

- Please do not submit reports as attachments to electronic mail.
- Entire report including cover letter must be submitted to the ftp site as a single Portable Document Format (PDF) with no password protection.
- It is preferable that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements must be included and have either original or electronic signature.
- <u>Do not</u> password protect the document. Once indexed and inserted into the correct electronic case file, the
  document will be secured in compliance with the County's current security standards and a password.
   <u>Documents with password protection will not</u> be accepted.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#\_Report Name\_Year-Month-Date (e.g., RO#5555\_WorkPlan\_2005-06-14)

#### **Submission Instructions**

- 1) Obtain User Name and Password
  - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
    - i) Send an e-mail to <a href="mailto:loptoxic@acgov.org">.loptoxic@acgov.org</a>
  - b) In the subject line of your request, be sure to include "ftp PASSWORD REQUEST" and in the body of your request, include the Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.
- 2) Upload Files to the ftp Site
  - a) Using Internet Explorer (IE4+), go to ://alcoftp1.acgov.org
    - (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
  - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
  - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
  - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
  - a) Send email to .loptoxic@acgov.org notify us that you have placed a report on our ftp site.
  - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
  - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
  - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.