# ExxonMobil Environmental Services Company

4096 Piedmont Avenue #194 Oakland, California 94611 510 547 8196 Telephone 510 547 8706 Facsimile

# **RECEIVED**

4:55 pm, Jan 27, 2009

Alameda County Environmental Health



Jennifer C. Sedlachek

Project Manager

**E**xonMobil

January 21, 2009

Ms. Barbara Jakub, P.G. Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway, Room 250 Alameda, California 94502-6577

RE: Former Exxon RAS #73006/720 High Street, Oakland, California.

Dear Ms. Jakub:

Attached for your review and comment is a copy of the letter report entitled *Groundwater Monitoring Well Excavation*, *Rehabilitation*, *and Sampling*, dated January 21, 2009, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details activities pertaining to the subject site.

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.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

Jennifer C. Sedlachek Project Manager

Attachment: ERI's Groundwater Monitoring Well Excavation, Rehabilitation, and Sampling, dated January 21, 2009

cc: w/ attachment

Mr. Mansour Sepehr, Ph.D., P.E., SOMA Environmental Engineering, Incorporated

Mr. Mo Mashoon, Mash Petroleum, Inc.

w/o attachment

Ms. Paula Sime, Environmental Resolutions, Inc.



Southern California
Northern California
Central California
Pacific Northwest
New England
Southwest
Montana
Texas
January 21, 2009
ERI 201013BJ.L35

Ms. Jennifer C. Sedlachek ExxonMobil Environmental Services Company 4096 Piedmont Avenue #194 Oakland, California 94611

SUBJECT Groundwater Monitoring Well Excavation, Rehabilitation, and Sampling

Former Exxon Service Station 73006 720 High Street, Oakland, California

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services Company, on behalf of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) performs environmental activities at the subject site. Groundwater monitoring wells MW2 and MW6 were paved over by the property owner during station renovations in 2008. In the enclosed letter dated December 8, 2008, the Alameda County Health Care Services Agency Environmental Health Services (the ACEH) directed the property owner to uncover the wells for continued use in the environmental investigation for the site. The property owner has uncovered the wells for use.

ERI purged and sampled wells MW2 and MW6 on January 16, 2009. The wells were in good condition with the well boxes, lids, and well caps intact and the casings undisturbed; therefore, no rehabilitation was necessary. Results of the sampling will be incorporated into ERI's first quarter 2009 quarterly monitoring and sampling report for the site.

Wells MW4 and MW12 could not be located. These wells were paved over by either the property owner or station manager during station renovations in March 2001. Between 2001 and 2003, ERI attempted twice to locate the wells with a metal detector. In 2003, ERI contracted with a geophysical surveyor to locate the wells using ground penetrating radar. The attempts were unsuccessful. The well caps, boxes, and lids were destroyed during the station renovations, leaving no metal components to locate the wells using geophysical technology.

Please call Ms. Paula Sime, ERI's project manager for this site, at (707) 766-2000 with any questions regarding the work.

Sincerely,

Paula Sime

Senior Project Manager

Jim F. Chaptel /

Enclosure: A

Agency Correspondence, Dated December 8, 2008

CC:

Ms. Barbara Jakub, P.G., Alameda County Health Care Services Agency, Department of

**Environmental Health** 

Mr. Mansour Sepehr, Ph.D., P.E., SOMA Environmental Engineering, Incorporated

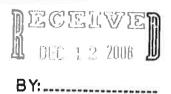
Mo Mashoon, Mash Petroleum

# ALAMEDA COUNTY HEALTH CARE SERVICES

**AGENCY** 



DAVID J. KEARS, Agency Director



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

December 8, 2008

Jennifer Sedlachek
Exxon Mobil
4096 Piedmont Avenue #194
Piedmont, CA 94611

Victor and Lye Chu 3915 Forest Hill Ave. Oakland, CA 94602

Mohammed Mashoon Mash Petroleum 428 13<sup>th</sup> Street, 10<sup>th</sup> Floor Oakland, CA 94612

Subject: Fuel Leak Case No. RO0000491, EXXON #7-3006, 720 High Street, Oakland, CA 94601; Additional Responsible Party

Dear Ms. Sedlachek and Messrs, Mashoon and Chu:

Alameda County Environmental Health (ACEH) staff has reviewed the document entitled, Groundwater Monitoring Report, Fourth Quarter 2008, dated November 10, 2008. The groundwater monitoring report indicates that four of the key wells at the site have been inappropriately paved over by Mr. Mohammed Mashoon, the current owner/operator of the station including wells MW-2, MW-4, MW-6 and MW-12. The most recent paving event has covered two wells MW-2 and MW-6. This constitutes improper decommissioning of wells and violates state and local well standards. ACEH requires that these wells be located and rehabilitated for future sampling. As paving over the wells constitutes unauthorized and improper decommissioning of monitoring wells, ACEH recommends that the USTCF not reimburse for any of the costs to locate and rehabilitate these wells. ACEH requests that you perform the work requested below, address the following technical comments, and submit the report requested below.

# **TECHNICAL COMMENTS**

1. Paved Over Wells MW-2, MW-4, MW-6 and MW-12 – Wells MW-2, MW-4, MW-6 and MW-12 were paved over and cannot be monitored at present. Two of these wells are the most contaminated, leaving the area of most concern unmonitored. In addition the wells remain as conduits for potential contaminant migration. Please locate these wells using survey data, metal detection devices, ground penetrating radar, manual methods or any other method that you recommend. If you are able to uncover these wells please redevelop and sample them for the usual constituents and incorporate them back into your monitoring network. If these wells cannot be developed they will have to be properly destroyed and reinstalled. Please include a discussion of the methods used to locate and rehabilitate the well in the report requested below.

Ms Sedlachek and Messrs. Mashoon and Chu RO0000491, December 8, 2008 Page 2

# **TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Barbara Jakub), according to the following schedule:

January 26, 2009 – Monitoring Well Location and Rehabilitation Report

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.

# **ELECTRONIC SUBMITTAL OF REPORTS**

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) 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. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (<a href="http://www.swrcb.ca.gov/ust/cleanup/electronic reporting">http://www.swrcb.ca.gov/ust/cleanup/electronic reporting</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, 6835, 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

Ms Sedlachek and Messrs. Mashoon and Chu RO0000491, December 8, 2008 Page 3

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, later 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.

If you have any questions, please call me at (510) 639-1287 or send me an electronic mail message at barbara.jakub@acgov.org.

Sincerely,

Barbara Jakul Barbara Jakub, P.G.

Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Paula Sime, Environmental Resolutions, Inc., 601 North McDowell Blvd.Petaluma, CA 94954

James Yoo, Public Works Agency, 399 Elmhurst, St., Hayward, CA 94544 Mansour Sepehr, Ph.D., P.E., SOMA Environmental Engineering, Incorporated, 6620 Owens Drive, Suite A, Pleasanton, California 94588

Donna Drogos, ACEH, (via electronic mail)

Barbara Jakub, ACEH

File

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

ISSUE DATE: July 5, 2005

REVISION DATE: December 16, 2005

PREVIOUS REVISIONS: October 31, 2005

SECTION: Miscellaneous Administrative Topics & Procedures

SUBJECT: Electronic Report Upload (ftp) Instructions

Effective January 31, 2006, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) 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

- Entire report including cover letter must be submitted to the ftp site as a single portable document format (PDF) with no password protection. (Please do not submit reports as attachments to electronic mail.)
- 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.
- Do not 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. Documents with password protection will not 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)

# **Additional Recommendations**

A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in Excel format.
 These are for use by assigned Caseworker only.

#### **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 dehloptoxic@acgov.org

or

- ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
- 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.
- Upload Files to the ftp Site
  - a) Using Internet Explorer (IE4+), go to <a href="ftp://alcoftp1.acgov.org">ftp://alcoftp1.acgov.org</a>
    - (i) Note: Netscape and Firefox browsers will not open the FTP site.
  - b) Click on File, then on Login As.
  - 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 <a href="mailto:dehloptoxic@acgov.org">dehloptoxic@acgov.org</a> 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 at 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)