

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



12-8-00
R02886

December 7, 2000

STID 1932

Mr. Darin Rouse
ExxonMobil Refining and Supply
P.O. Box 4032
Concord, CA 94524-4032

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

RE: Exxon Service Station #7-3567, 3192 Santa Rita Road, Pleasanton

Dear Mr. Rouse:

This office has reviewed the October 9, 2000 Environmental Resolutions, Inc. (ERI) report entitled, "*Soil and Groundwater Investigation and Quarterly Groundwater Monitoring for Third Quarter 2000*", documenting work that was recently completed at the subject site. This report documents the July 2000 installation of monitoring wells MW- 5, -6, and -7, and presents the results of the sampling and monitoring of both the new and existing monitoring wells at this site.

Well MW-5 was constructed at the north end of the site and screened to monitor a shallow, fine-grained interval at a depth anticipated to be consistent with the screened intervals of wells MW-1 and -2. Well MW-5 reportedly did not produce a sufficient quantity of water to sample during the July event. Wells MW-6 and -7 were intended to penetrate into and monitor a deeper gravelly sand zone identified during the previous investigation. Prior to the recent investigation, only wells MW-3 and -4 appeared to be screened in this deeper zone.

A review of well logs and cross-sections provided in the recent ERI report reveals that MW-7 was not completed in the targeted gravelly sand layer, as it does not appear to penetrate into that zone. MW-7 terminates in a silt layer that may overlie the gravelly sand, and is screened across a water-bearing lens of clayey sand/sandy clay that, based on reported stabilized water elevations, may be hydraulically connected to the shallower zone monitored by neighboring well MW-2.

After consultation with Matt Katen of the Zone 7 Water Agency, we have concluded that further work is necessary to provide a complete evaluation of site stratigraphy at the southern end of the site, and a determination of potential groundwater impacts that may be present there. The primary purpose of this work, therefore, is to identify the presence of the gravelly sand layer (or stratigraphic equivalent) and to sample groundwater from that zone.

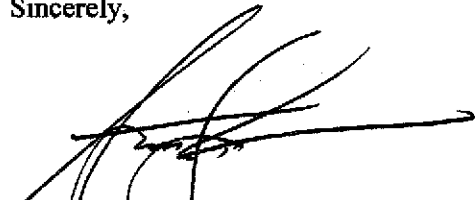
Please submit a workplan for the installation of a single, continuously-cored sampling point in a location adjacent to well MW-7. The scope of this task may be satisfied with either a Geoprobe® -type, push-tool investigation with a grab groundwater sample, or the installation of a permanent well. Should ExxonMobil choose the push-tool option, a permanent well may be required should impacts be discovered.

Mr. Darin Rouse
Re: Exxon Station 7-3567, 3192 Santa Rita Rd., Pleasanton
December 7, 2000
Page 2 of 2

The requested workplan is due within 45 days.

Please call me at (510) 567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Tom Peacock, ACDEH
Steve Cusenza, Pleasanton Public Works Department
Chuck Headlee, RWQCB
Matt Katen, Zone 7
Danielle Stefani, Livermore-Pleasanton Fire Department
Jim Chappell, Environmental Resolutions, Inc.
73 Digital Drive, Ste. 100, Novato, CA 94949-5791

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SENT 6-21-2000

202886

June 21, 2000

STID 1932

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

Mr. Darin Rouse
Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-4032

RE: Exxon Service Station #7-3567, 3192 Santa Rita Road, Pleasanton

Dear Mr. Rouse:

We are in receipt of the May 11, 2000 Environmental Resolutions, Inc. (ERI) workplan proposing the installation of additional wells at the subject site, as submitted under Exxon cover dated May 17, 2000. Following my consultation with Zone 7's Matt Katen, ERI was requested to submit a workplan addendum that would modify the location and screen interval of one of the proposed wells. ERI submitted a workplan addendum in response dated June 15, 2000.

The cited ERI workplan, as amended, has been accepted with the following change:

- Proposed well MW-7 should be relocated ~40' due east of its proposed location so that it lies directly south of the dispenser drive pad

Please contact me at (510) 567-6783 when field work has been scheduled.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Steve Cusenza, Pleasanton Public Works Department
Chuck Headlee, RWQCB
Matt Katen, Zone 7
Danielle Stefani, Livermore-Pleasanton Fire Department
Jim Chappell, Environmental Resolutions, Inc.
73 Digital Drive, Ste. 100, Novato, CA 94949-5791

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



SWT Incd Co's
3-28-2000

PO2886

March 28, 2000

STID 1932

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

Mr. Darin Rouse
Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-4032

RE: Exxon Service Station #7-3567, 3192 Santa Rita Road, Pleasanton

Dear Mr. Rouse:

As you have been made aware recently, the environmental investigation case for the subject site has been reopened after consultation with representatives of both Zone 7 Water Agency (Zone 7) and Regional Water Quality Control Board (RWQCB). The reopening of this case was due strictly to the occurrence of methyl tert-butyl ether (MtBE) in shallow groundwater sampled from wells at the site, and the site's relative proximity to municipal water supply wells. The Alameda County Department of Environmental Health (ACDEH) will oversee the renewed assessment of the site in consultation with both Zone 7 and RWQCB.

Assessment reports submitted on behalf of Exxon by Environmental Resolutions, Inc. (ERI) were reviewed. The cited ERI reports document the November 1998 installation and continued monitoring of four (4) monitoring wells located about the site. Boring logs, in concert with initial and stabilized depth-to-water and water elevation measurements, appear to demonstrate the occurrence of perhaps three distinct shallow water bearing zones to the depths explored. Each zone is impacted by MtBE to some degree. Site stratigraphy and hydrogeology, and the distribution of MtBE beneath and beyond the site require further investigation.

In conformance with provisions of Article 11, Title 23, California Code of Regulations, Exxon is directed to submit a *Soil and Water Investigation (SWI)* workplan. The SWI workplan shall present a proposal to further evaluate the extent and factors controlling the dispersal of the release at the site, among other relevant objectives.

Please ensure that the SWI workplan provides for an appropriate number of continuously-cored, strategically-located borings to facilitate stratigraphic interpretation. Further, in addition to MtBE, other fuel oxygenates - tertiary butyl alcohol (TBA), tertiary amyl methyl ether (TAME), and ethyl tertiary butyl ether (ETBE) - are to be sought in collected samples submitted for laboratory analysis. Because the ether oxygenates and TBA are not included in the standard list of analytes for EPA Method 8260B or 8020/8021, these additional compounds must be specifically requested when submitting samples to the laboratory for analysis.

Mr. Darin Rouse
Re: Exxon Station 7-3567, 3192 Santa Rita Rd., Pleasanton
March 28, 2000
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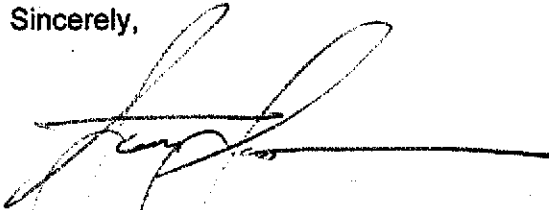
The SWI workplan is due within 60 days of the date of this letter.

For your information, Senate Bill (SB) 989 was signed into law by Governor Davis on October 8, 1999. SB 989 directs the State Water Resources Control Board (SWRCB) to identify areas most vulnerable to releases of MtBE, prioritize resources, and develop investigation and cleanup guidelines. The SWRCB MtBE cleanup guidelines have now been drafted, and prescribe the step-wise process in development of a *Site Conceptual Model (SCM)*. A SCM, now required for all MtBE release sites, is the progressive assemblage of information regarding the distribution of chemicals at a site, its hydrologic setting, geology, surrounding land use, well locations, and existing and projected water use patterns. The SCM functions as the framework for the investigation, remediation, and ultimately the closure of the site. Each phase of an investigation should seek to fill any data gaps that may remain from previous phases. Once the source area and receptor pathways have been adequately characterized, an appropriate remedial alternative can be selected and implemented.

Attached to this letter you will find a copy of Appendix C, derived from the referenced SWRCB MtBE guidance. Appendix C provides a format for your consultant to follow when putting together the SCM for this site. You are requested to ensure that your consultant adheres to this format when submitting the report documenting this phase, and subsequent phases, of work at your site.

Please call me at (510) 567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

Attachment – Appendix C

cc: Steve Cusenza, Pleasanton Public Works Department
Chuck Headlee, RWQCB
Matt Katen, Zone 7
Danielle Stefani, Livermore-Pleasanton Fire Department
Jim Chappell, Environmental Resolutions, Inc. (w/ attachment)
73 Digital Drive, Ste. 100, Novato, CA 94949-5791

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#2886

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

May 29, 1996

Ms. Marla Guensler
EXXON Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-4032

RE: EXXON STATION #7-3567, 3192 SANTA RITA ROAD, PLEASANTON

Dear Ms. Guensler:

As you are aware, the Alameda County Department of Environmental Health (ACDEH) assumed oversight responsibility for several underground storage tank (UST) leak investigations within the City of Pleasanton. One such UST leak site includes the subject EXXON station.

The limited records made available to this office indicate, as of July 1991, permits to operate and construct a combined soil vapor and ground water extraction system would be solicited from both the RWQCB and Bay Area Air Quality Management District (BAAQMD), with system design, construction and operation anticipated by December 1991. Neither the city nor ACDEH have been able to determine the current status of this project.

During our telephone conversation in early February, you informed me that records for this case were "archived" elsewhere, and that you would need some time to access them. As nearly 4 months have now passed since we last discussed this issue, I presume that these records have now been made available to you.

Please submit all technical reports and affiliated records regarding this case **within 30 days** of the date of this letter. Please be reminded that this letter constitutes an official request for technical reports pursuant to California Water Code Section 13267(b) and California Underground Storage Tank Regulations, Title 23, Section 2652(d).

I may be reached at 510/567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

Ms. Guensler

RE: RAS 7-3567, 3192 Santa Rita Rd., Pleasanton

May 29, 1996

Page 2 of 2

cc: Mee Ling Tung, Agency Director
Gil Jensen, Alameda County District Attorney's Office
Kevin Graves, RWQCB
William Halvorsen, Pleasanton Fire Department

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



✓ (Exxon) R02886 (3192 S. Rita)

R02426 (3192 S. Rita)

R0953 (1175 Catalina)

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

September 5, 1991

Mr. Rick Mueller
Fire Station 1
City of Pleasanton
4444 Railroad Avenue
Pleasanton, CA 94566

RE: SEPTEMBER EXXON COMPLIANCE MEETING; SS# 7-0222 AND 7-3567, 1175 CATALINA DRIVE, LIVERMORE, AND 3192 SANTA RITA ROAD, PLEASANTON

Dear Mr. Mueller:

The next Exxon compliance meeting is scheduled for Tuesday, September 24, 1991. During this meeting the compliance status of the two referenced Exxon facilities will be discussed, one of which, station #7-3567, is within your jurisdiction. The meeting will convene promptly at 9:00 AM and be held at the Alameda County Environmental Health Department office, located at 80 Swan Way, Room 200, Oakland.

Please call either myself or Mr. Ariu Levi, Supervising Hazardous Materials Specialist, at 415/271-4320 should this schedule prove inconvenient.

Sincerely,


Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Ariu Levi, Supervising Hazardous Materials Specialist
Gil Jensen, Alameda County District Attorney's Office
Lester Feldman, RWQCB
William Wang, Exxon Corp.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02426

✓R02886

October 26, 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

Mr. Eric Wetzstein
Environmental Geologist
ENGEO, Inc.
2280 Diamond Blvd., Suite 200
Concord, CA 94520-5719

Dear Mr. Wetzstein:

As requested in your letter dated September 26, 1989 pertaining to sites in Pleasanton between 2500 and 3200 Santa Rita Rd., the Hazardous Materials Division has reviewed its hazardous waste generator, Proposition 65, and site mitigation files. There are two sites in our files between these addresses, and no other sites between 1900 - 2500 or between 3200 - 4000 Santa Rita Rd., which was the original range you wished to have us research. This file review yielded the following information.

1. Pleasanton Valley Cleaners, 3120 Santa Rita Rd.
This facility was last inspected on April 6, 1989. Minor violations were noted, regarding the storage of waste perchloroethylene, but there were no violations of law noted that involved releases or discharges. The files contain no information on groundwater below the facility, which has no underground storage tanks.
2. Phil's Exxon, 3192 Santa Rita Rd.
This facility was last inspected on March 20, 1988. No releases or discharges were noted in the vehicle repair area. The files contain no information on groundwater below the facility, but information on underground tanks within the City of Pleasanton is kept at the Pleasanton Fire Department.

This letter contains information limited to files in this office, and does not reflect information that may be available from other agencies or parties, such as the City of Pleasanton or the Regional Water Quality Control Board. You will be billed for provision of this service; enclosed is a copy of the invoice sent to our Billing Department. If you have any questions concerning this letter, please contact the undersigned at (415) 271-4320.

Sincerely,

Gil Wistar
Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health