

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R0520

RAFAT A. SHAHID, Director

Alameda County
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

CC4586

August 16, 1995

Ms. Marla D. Guensler
Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032

STID 1127

Re: Investigations at Exxon Station #7-8907, located at 8008
Mountain Blvd., Oakland, California

Dear Ms. Guensler,

This office is requesting that Exxon provide some additional information on the above site to fill in some of the data gaps in our file information. Please provide more detailed information/discussions on the following:

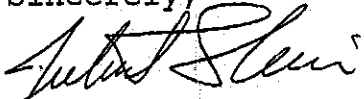
- o Our files indicate that at the time Well OW-3 was drilled, floating product was encountered in this well. Was the source of this product ever identified? Was floating product ever encountered again in this well or from any other location on site?
- o Please provide the lab analysis results for the two samples, SS-1A and SS-2A, that were collected from the vicinity of Well OW-3 on March 7, 1990.
- o According to our files, 650 cubic yards of soil was excavated around tank area and piping trenches between April 13 and June 8, 1990. Were any confirmatory samples collected from this excavation? What were the dimensions of this excavation? Additional excavation was conducted on October 1990. Confirmatory samples, ES-1 through ES-8, were collected from this excavation. How much soil was removed from this excavation?
- o Elevated levels of soil contamination was identified in ES-7 and ES-8 (Up to 5,100ppm TPHg and 19ppm benzene). This soil contamination was left in place. Although a Vapor Extraction System (VES) was installed in OW-5 and was operated for two weeks, there is no real evidence to indicate that this soil contamination was remediated. When operation of the VES was discontinued, influent samples were still identifying 40ppmv. Additional soil samples should have been collected in this area to confirm that the extent of soil contamination was remediated.

Ms. Marla D. Guensler
Re: 8008 Mountain Blvd.
August 16, 1995
Page 2 of 2

- o Lastly, this office is requesting that more detailed discussions be submitted regarding the geology/hydrogeology of the site. These discussions should include an explanation for why Wells OW-4, OW-5, and OW-6 were dry during the installation, yet during the drilling of OW-3, groundwater was encountered and soils in boring SB-1 were noted as being moist throughout the boring. Also, why is groundwater consistently being identified now in OW-4 through OW-6 if this water is, in fact, perched as suggested in former reports?

Please submit the above information within 60 days of the date of this letter. If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

cc: Acting Chief-File

MEMORANDUM

DATE: March 1, 1994
 TO: LOP staff
 FROM: Scott Seery
 SUBJ: Meeting to follow-up on status of EXXON-lead investigations

At 10:00 AM on Tuesday, March 8, 1994, I will be meeting with Ms. Marla Guensler of EXXON Corporation to discuss the status of EXXON-lead sites in Alameda County. This meeting is in follow-up to those held during March and September 1993. Following is a minimum list of sites to be discussed. Each were previously covered during both prior meetings.

Please become aware of the status of each site within your districts and either: 1) plan on attending the meeting; or, 2) provide a brief summary regarding the status of the site(s), any concerns you may have, additional work needed, etc., etc. I apologize for the short notice on this.

<u>STID</u>	<u>SITE ADDRESS</u>	<u>SPECIALIST</u>
(R0448) 3601	1725 Park Street, Alameda	JMS
(R02424) 4103	7840 Amador Valley Blvd., Dublin	EC
(R0953) 2692	1175 Catalina Drive, Livermore	EC
R01083/ R02515-Valero) (R0358) 515	3450 35th Ave., Oakland	SH
(R0358) 1039	2225 Telegraph Ave., Oakland	JE
Not in Envision → 1068	6630 E. 12th Street, Oakland	TP
(R0491) 136	720 High Street, Oakland	BC
(R0520) 1127	8008 Mountain Blvd., Oakland	JMS

Attached is a copy of the memo documenting the results of September's meeting. Please review your cases in context with the summaries presented herein.

I need your input prior to next Tuesday's meeting. Thanks.

memo\3-1exxn

MEMORANDUM

DATE: September 28, 1993
 TO: LOP staff
 FROM: Scott Seery
 SUBJ: EXXON meeting, September 28, 1993

Today I met with Ms. Marla Guensler and Mr. Ernie Villasenor of EXXON Corporation. With them were representatives of their consultant, RESNA Corporation. Today's meeting, the second of a series, was in follow-up to a similar meeting held during March 1993. The status of all EXXON sites with UST investigations/clean-ups, for which ACDEH is the lead oversight agency and EXXON the lead RP, is the topic of this series.

As with the March meeting, the tone and outcome were "up-front," positive, and productive. Following is a summary of the issues discussed, listed by site.

STID	ADDRESS	CASE LEAD
<u>3601</u>	<u>1725 Park Street, Alameda</u>	<u>EXXON</u>

- o downgradient wells (3) installed off-site in May 1993, with two (2) of the three along Park not showing measurable HC impact as of this writing; minor impact (TPH, only) in well located on Eagle
- o informed EXXON of pending tank replacement at Shell station, 1701 Park, approximately 200' upgradient (crossgradient?) of site; EXXON is fairly convinced (read: hopeful) that their site has been impacted by an upgradient source, and that the Shell station appears to them to be the most likely candidate. (I told EXXON that I wasn't convinced of this yet, in the absence of any GW data on property between Shell and EXXON sites, that Shell is a potential contributory source. RESNA feels that the native formation [Merrit Sands?] has sufficient transmissivity to allow dispersion at a level consistent with the impact noted in on-site, upgradient well. I noted that this well and one other are crossgradient of the UST complex, and the impacts noted may just be the result of a fairly flat gradient.)
- o EXXON noted that the 1992 Hydropunch survey found concentrations of HCs adjacent to the Shell site similar to those found adjacent to the EXXON site, making them believe that Shell is a likely contributing source
- o **German Auto Repair** should be evaluated for presence of USTs. Do we currently know of any?
- o discussed potential for utility trenches in Park Ave. to act as conduits for expressing contaminants away, before being intercepted by downgradient, off-site wells. (May need to keep an eye on this.)

4103 7840 Amador Valley Blvd., Dublin EXXON

- o all appears to be on track
- o MTBE discovered recently,; EXXON indicates this additive may be a result of Texaco's activities - claim no knowledge of its use by EXXON
- o downgradient wells have minor hits, but absent aromatics at levels of concern
- o **Close to site closure** - monitor a few more quarters to see if trends continue
- o reduce sampling frequencies in MW-3 and MW-4:
 MW-3 annual
 MW-4 semiannual

2602 1175 Catalina Drive, Livermore Texaco?/ EXXON

- o investigation by Texaco before site transfer to EXXON (may have) identified waste oil tank leak [**Copy of Texaco's "Exhibit J" report to be reissued.**]
- o need to determine ACDEH should also name Texaco as RP for waste oil problem, if leak substantiated
- o EXXON is still RP for fuel problem - **needs to perform PSA**
- o EXXON will look for copies of tank test reports when still under Texaco control (pre 1988)
- o ACDEH needs to try to propagate a productive, integrated approach between Texaco and EXXON if both are required to perform PSAs for their commensurate problems

515 3450 - 35th Ave., Oakland EXXON ?

- o appears to be a minor residual problem - good candidate for closure (?)
- o discussion regarding need to (still) determine whether MW-1 is intercepting the trailing edge of the plume, or is in the heart of it; EXXON will review UST closure report and see if substantial problem was identified in soil at the time. EXXON will propose a Hydropunch survey downgradient of MW-1 should the closure report indicate high concentrations of HCs in soil at the time of closure. Alternatively, EXXON will review the report generated by Texaco prior to property transfer to EXXON. Should this report substantiate that "no problem" was found prior to transfer, EXXON may conclude that the Hydropunch survey is unnecessary
- o EXXON to supply another copy of the Texaco "Exhibit J" report for this site

1039 2225 Telegraph Ave., Oakland Texaco

- o Texaco lead - no updates by EXXON

1068 6630 East 14th Street, Oakland EXXON

- o former Texaco site - EXXON will send another Texaco "Exhibit J" report
- o should noted Texaco report indicate a release during Texaco's tenure, need to identify Texaco as additional RP
- o downgradient well MW-5 had only one "hit" in October 1992, and none since - may be from cross-contamination during sampling
- o same (apparent) occurrence in cross-gradient well MW-7
- o "sheen" found in well MW-2, yet sampled anyway. Low dissolved concentrations (total TPH of 15 ppm) lead RESNA to conclude that sheen was not a result of HCs, but rather some other unknown organic compound. [FP not expected until conc. > 50-100 ppm]
- o SWI work plan for additional on-site assessment to be submitted shortly, which will include 5 borings/Hydropunches with 3 to be converted to SVE test wells

136 720 High Street, Oakland EXXON

- o interceptor trench in design/engineering phase now, and will run along south/SW/west site boundaries. Trench forecast to be completed prior to 1994
- o southern off-site wells still in City of Oakland permitting process
- o treatment of collected GW to (likely) include thermal destruction and GAC polishing prior to discharge. Trench to include vapor extraction plumbing, as well, to address need to remove potential free phase product from trench
- o Timeline to be developed by RESNA
- o upgradient contributory source not considered significant at this time

1127 8008 Mountain Blvd., Oakland EXXON

- o EXXON to supply copies of (copious) pre-April 1992 files
- o EXXON considers this a low priority case - will likely be proposing site closure shortly
- o EXXON will conduct well survey in area to determine if pumping, etc., could explain wild fluctuations in GW levels found in OW-6

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0520

RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

July 30, 1992

Ms. Marla D. Guensler
Exxon Company, U.S.A.
P.O. Box 4032
Concord, CA 94524-2032

STID 1127

RE: Exxon Station RAS 7-8907, located at 8008 Mountain Blvd.,
Oakland, California

Dear Ms. Guensler,

This office has recently undergone some organizational changes. Consequently, the new site contact for Alameda County Hazardous Materials Division will be Ms. Juliet Shin.

In recently reviewing the files for the above site, this office noted that the laboratory results for the native soil samples collected from beneath the tanks and the soil samples collected from the excavated soil in February 1990 revealed inconsistent results. Analysis of the soil samples collected from beneath the tanks did not identify any contaminants above detection limits. However, analysis of the excavated soil samples identified Total Petroleum Hydrocarbons as gasoline at 1,670 parts per million (ppm) and 390 ppm.

According to the Regional Water Quality Control Board's **Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks**, if there are nondetectable results in the native soil when obvious contamination was present in the backfill, an assessment of the site in accordance with the factors in **Table 3**, of the above guidelines, must be completed and submitted to the Regulatory Agencies for evaluation (Please refer to the attached Table 3). Please respond to the questions in Table 3 and submit it to this office **within 45 days** of the receipt of this letter.

Additionally, it is still unclear to this office as to whether ground water was present in the tank pit of the main tank cluster. It appears that water was observed in the tank pit, yet this water did not recharge during the Alameda County representative's time at the site. Do you have any additional information as to whether it did eventually recharge or where this water was coming from? If you do have any additional information, please submit it to this office for review.

Ms. Marla Guensler
RE: 8008 Mountain Blvd.
July 30, 1992
Page 2 of 2

Please be reminded to copy Richard Hiatt, at the San Francisco Region-Water Quality Control Board, on all correspondence and reports.

Thank you for your cooperation. If you have any questions or comments, please contact Ms. Juliet Shin at (510) 271-4530.

Sincerely,



Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Richard Hiatt, RWQCB

Jerry Blueford, Oakland Fire Dept.

Cary Bean
International Technology Corp.
4585 Pacheco Blvd.
Martinez, CA 94553

Edgar Howell-File (JS)