ALAMEDA COUNTY - ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS DIVISION

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
3601	*1725 Park Street, Alameda*	*EXXON*

- 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

- 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.)

- 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

- **German Auto Repair** should be evaluated for presence of USTs. Do we currently know of any?

- 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

2692 *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*

- Texaco lead - no updates by EXXON

1068 *6630 East 14th Street, Oakland* *EXXON*

- former Texaco site - EXXON will send another Texaco "Exhibit J" report
- should noted Texaco report indicate a release during Texaco's tenure, **need to identify Texaco as additional RP**
- downgradient well MW-5 had only one "hit" in October 1992, and none since - may be from cross-contamination during sampling
- same (apparent) occurrence in cross-gradient well MW-7
- "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]
- 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*

- interceptor trench in design/engineering phase now, and will run along south/SW/west site boundaries. Trench forecast to be completed prior to 1994
- southern off-site wells still in City of Oakland permitting process
- 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
- Timeline to be developed by RESNA
- upgradient contributory source not considered significant at this time

1127 *8008 Mountain Blvd., Oakland* *EXXON*

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