

12/26/96

con't telecon w/GEorge: Couldn't we do some fuel fingerprinting? To see if the leaked gasoline is same as fuel being used onsite? Tenant buys lowest priced gasoline. Fingerprinting is often inconclusive.

Samples used for RA must be done via cert lab. They got a couple inches in RS1 in Dec during QS.

12/27/96 spoke w/don hwang. **WROTE LETTER TO DP, APPROVING WP.**

1/21/97 Spoke w/George C: That excavation is a lot closer to MW1 than the site map indicates; he re-strapped it. Will revise map. Found only high dissolved concs DG of MW1, and thin sheen N of western dispenser (closest to Mtn Blvd.). Looks like sheen is coming from dispensers and fm USTs.

3/4/97 spoke w/Shahram Shanazi: He has a question: in the area near pump #4, when it rains, there is a hole (MW) in that area, where gasoline contaminated runoff enters. He will have liner installed in couple weeks. Did he open the metal plate and look inside? He says it is EBMUD opening. I told him that has nothing to do w/gw invest. He says he thinks the gasoline is getting into the gw this way. He says the metal plate is lower than rest of paving. This opening has been there a long time. It's between the pump and the street.

spoke w/DH: he is mtg w/SS today at 11 am.

MTG W/SHAHRAM AND DON HWANG: I convinced Shahram to do tank tightness test BEFORE he gets the UST(s) lined. This will serve as some sort of proof that the USTs did not leak, which will protect him vs accusations by DP that they did leak. OK. He said he will get it done on Sun (slow day). He also said he wd call EBMUD to get them to fix the meter. Good.

3/7/97 spoke w/Shahram: EBMUD came out there, and said they could not fix it bec it would come higher than surrounding area, and they are afraid they would be sued for liability in case of an accident. So he thought he would ask them to make it level. They should be calling me. He will call them Mon anyway. He already did the tank test for 2 USTs, and the 3rd will be done on 3/9. Then will submit the report.

3/11/97 mess fm Shahram: he did tank test; has results; will bring them in today.

3/11/97 Reviewed 1/24/97 "Dec 96 QR w/results of the product area defining SPS" by WEGE. (It was received here on 2/28) **GW sampled on 12/11/96 flowed SW and had 0.2 ft FP in RS1.** They stopped bailing FP in RS1 on 12/3. **High MTBE in RS1 and RS2: 220,000 and 180,000 ppb!!!** RESULTS OF SOIL PROBE SURVEY: They did SPS on 1/17/97. They found gw between 10 and 15'bgs. Got FP in RS1 and M7. Appendix B has results. *First page is difficult to understand. What is "TFH without MTBE?" And "TFH - MTBE?"* MTBE is an early peak. They just took it out of there; showed it separate fm gas analysis. *Why dont they distinguish between gw and soil samples? They conclude the FP is likely originating fm the product lines bet the UST and pump islands.*

Lm for Don Hwang that the product lines and/or pumps are probably leaking.

Reviewed 2/27/97 "Interim Remedial wp--Excavate and Remove Gasoline Tainted Soils" by WEGE. They want to overex around RS1 and M7. They will have to destroy RS1. They will offhaul approx 160 yd3 of soil. Backfill w/clean pea gravel, and install a 6" Sch 40 PVC casing for FP removal, if necessary. Looks good.

Phoned WEGE; spoke w/George: How close to the line was M7? Within a foot. Im surprised that DP is planning to do overex, since it appears to be Shahrams problem or responsibility. They havent estimated what it will cost DP. It only makes sense to do the overex if the lines will be replaced or repaired. Will Shahram be repairing or replacing the lines? JR told him he will be replacing the lines. WEGE wants to coordinate this work w/Shahram when he does line and tank repair/replacement. I asked him to let me know when he knows.

WROTE APPROVAL LETTER

Looked at the tank tightness test results w/Don Hwang. He/we cannot determine if this includes the piping. He will confer w/Don AA.

3/14/97 spoke w/Don Hwang: They might not have been able to isolate the piping. But we dont know. Don will call State again, and ask: how can we determine if the piping can be isolated? Its a pressure system. Tank tester told Don he tested the piping also, that it was part of the test. But they didnt put pressure on the system when they filled it w/gasoline. This method did not use pressure. If they could isolate the lines, they wd have to test them separately under pressure.

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3/27/97 lm for Shahram 530-8125 HIS HOME ADDRESS IS 140 GELDERT DR., TIBURON CA 94920 415-435-0538 Don Hwang wants me to call him and ask him to do the piping. Tank tester told Don the test did NOT include the piping. He was not requested to include piping.

*lines tested
4/6/97*

4/8/97 Shahram phoned: Don told him that DP claims his line is leaking. Told him I had not heard that. He tested lines under press on Sun 4/6. Did lines w/out pressure 1st time. Will give Don and myself a copy of report. He wants to know when site will get closure, so that he can get a loan to install 2 more pumps. Told him DP wants to remove soil around UST (remediation), then probably do risk assessment. If that turns out ok, then we can probably sign off.

4/21/97 Received line test results (received here 4/14).

Reviewed 3/19/97 QR by WEGE. GW sampled on 2/21/97 flowed SW. RS-1 (still) has FP: 0.5 inch. Other Mws have similar concs. Up to 56,000 ppb MTBE (RS2).

5/16/97 Don Hwang: said they found a small hole in one of the USTs they were inspecting.

5/21/97 Aaron Ranback from Cleanup Fund phoned: 916-227-2698 Are the USTs single walled? I told him I could find out. He says it is ironic that we are paying for cleanup when they still have old USTs in the ground. Told him the status of remediation: they had a 2/27 wp to excavate soil around one USTs. And they did the work, but I do not yet have the rpt. He will contact Don Hwang. He wants me to remind RP they should get costs pre-approved. Is it a requirement? It's arguable.

8/4/97 mess fm George C: he heard that the USTs and pipes have now passed the tightness test. But we still have FP. Let's talk to Don Hwang.

Shahram phoned: He is updated for 1998 now. Any news for him? He wants case closure. Told him that post remediation progress is measured over time. He will check w/me next month.

*say's
who??*

Phoned George C: He's confused as to how the tank passed on the retest. High MTBE. He has results fm May 97 QS. How was the FP in RS1? 112,000 MTBE, after cleaning out 1" FP. RS2 had no FP, 156,000 ppb TPHg, and 390,000 ppb MTBE. They never did the limited overex around the USTs bec owner never removed his tanks; he just lined them. And there was no coordination or communication. Owner

not correct

8/4/97
con't

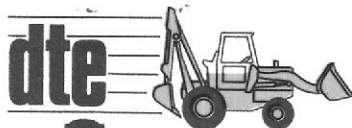
told DP that when he washes down his lot, fluid goes to a service manhole that services a water main. Implication is that it goes to a storm drain. But we're confused. I suggested that he contact owner (SS) to arrange a mtg onsite to show George where this manhole is; what the washdown practices are. He will try to get the draft rpt to DP within a wk.

29-1255-22

Shahram Shahnazi

as of 12/01/93

RETURN TO SCOTT



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