

12/16/96  
con't

it wd be cheaper to do hand augering and take grab gw samples, since gw is only about 4'bgs. He suggested we use next door site for gradient. And site only 1 MW. I'll look into it. That site is called Pacific Supply at 1735-24th St. GW was N on 7/15/96, N on 9/21/95, NE on 6/9/95, N on 3/7/95, N on 12/13/94, and N on 9/1/94. SP was offhauled.

I MUST WRITE ANOTHER LETTER!

12/19/96

**WROTE LETTER**

2/21/97

Reviewed 1/15/97 "Overex and Sampg Rpt" by H2OGEOL. This satisfies ONE of the requests made in my 12/19/96 ltr.

Phoned Gary Lowe: left message: has the excavation been backfilled? Has he been contracted to submit wp for SWI?

Found and reviewed the 2/12/97 "Workplan for limited soil and water invest" by H2OGEOL. It looks good.

**WROTE LETTER** accepting the wp for SWI.

2/27/97

phoned Gary Lowe: Yes, I did get the wp. Approval letter is being written. Tom told him that pit was backfilled. **Did he get written approval fm RWQCB for gw discharge? Verbal? Can he document who and when?** Doesn't think gw has been discharged. Lm for Tom Reese (he is out til Mon 3/3) re gw discharge.

Then I should send the letter.

5/16/97

Reviewed 4/21/97 "Report for Limited SWI" by H2OGEOL. The DLs were all raised "due to sample interference." He explained that sample interference is "frequently caused by biogenically derived low-molecular weight organic acids and other organic compounds that are the end product of biodegradation." And that it means passive bio has been occurring. **GW had <5,000 ppb TPHg, and <50 ppb each BTEX. Soil was ND at 4.3', while the 3.6' sample had <39 ppm TPHg, <0.16 ppm BTE, and 0.26 ppm xylenes.**

What to do with this case?

- 7/9/96 Reviewed 7/9 fax from Gary Lowe: sampling results: CS2 and CS3 were ND. Soil in CS1 had 510 ppm TPHg and 1.5 ppm benzene (at 3.7' bgs). Grab water in CS1 had 46,000 ppb TPHg and 6,300 ppb benzene (this is 13.6% benzene!!! How can that be?) The SP is also hot, and should not be placed back in the pit. Phoned Gary Lowe: He said that they used to use a lot more benzene in gasoline, for boosting the octane. The water is in fill overlying native material. So it's not perched in the classical sense. It could be addressed by removing the contaminated soil, which is not much. He recommends pumping out the water from the pit after soil excavation, then resampling water and soil. Sounds good to me. He will call me after he speaks w/RP and Decon.
- 8/2/96 Onsite for overex and sampling; see field report
- 8/20/96 Reviewed 8/19 fax: results for 8/2 samples. GW sample is about half the original concentration: now is 25,000 ppb TPHg, 3,000 ppb benzene, and TEX. Still high. Consultant recommends pumping water again prior to any MW invest. Spoke w/Gary Lowe: It costs around \$2500 to 3000 to pump out gw each time. They pumped out 2500 gal last time. Our gw results show that the pumpout was effective at reducing gw concs. Sounds like a good idea to pump out gw. As long as RP agrees, I don't need to write another letter. I already wrote RP in my 1/96 letter that she should contact SWRCB re cleanup fund.
- 10/17/96 phoned Gary Lowe: left message re status? Mess fm Gary: he is no longer involved. Tom Reese was supposed to pump out the contaminated gw and resample.
- 10/18/96 phoned Tom Reese and left message mess fm Tom: they have been pumping pit for 1-2 weeks already; slow recharge. Gary will call me to arrange for sampling.
- 10/22/96 spoke w/Tom Reese: they have a 6,000-gal AST and want to fill it up before sampling the gw. It is 1/3 full now. Sump pump w/float.
- 12/13/96 mess fm Tom Reese: rain keeps entering the pit. Gary doesn't think pit water is representative. So they want to backfill pit. Gary will send a report.
- 12/16/96 spoke w/Gary Lowe: Tom got permission from the RWQCB to empty the AST after the hole is filled in. Because they want to be sure they won't pump gw directly from pit to storm drain. 6,500 gal was ND. If they get ND pit gw sample, would they still have to do a gw invest? If so, they will just fill pit in and forget about more pit gw pumpout/sampling. Highest soil hit was 510 ppm Tphg and 1.5 ppm benzene (CS1 collected 6/24/96); this was overexed. But based on Tri-Reg Guidelines, TPH >100 ppm means we do a gw invest. OK. I'd like to see the pit filled in asap. What type of gw invest? Direct push is our usual suggestion. But

5/23/96 Site visit, but they're not ready for sampling. Tom Reese of Decon is excavating the pit. Spoke w/TR: the backhoe broke; they're not ready to sample today.

5/24/96 spoke w/Tom Reese: there is a lot of contamination in the pit; a lot more than he thought would be present; obvious HC odors. He spoke w/the RP onsite. He recommended they get a geologist to direct the sampling, since it seems to be a bigger problem than he thought. He recommended Gary Lowe of H2O Geo (373-9211). He thinks RP will move much faster on this than they have previously. He will leave his backhoe there for the sampling. RP must get an agreement going w/the geologist. He removed 50 yd<sup>3</sup> soil; will cover it; too much to aerate, as he wanted to do; too little space to aerate.

5/30/96 Phoned Buffy Cereske: she just got a letter from Decon. She's contacted Gary Lowe, got an estimate to do test holes (\$2,500). She didn't sign a contract yet; he said verbal was ok. Is the pit open? Yes. I suggested that she call State Fund engineers in order to find out if the costs are reimbursable, and can get pre-approval.

Phoned Decon: spoke w/Tom Reese: he hasn't scheduled it yet. The proposal is to do borings. GW is only 5', so they'll do it by hand w/auger. Gary Lowe is a RG. Tom will do labor, Gary will do sampling. Tom says Mon or Tues is ok.

Phoned Gary Lowe: 373-9211 left message (pager 888-5454). I'm available 5/31, 6/3, 6/6 pm, or 6/7.

Spoke w/Gary Lowe wants to collect 4 to 6 soil samples. Soil is clayey sand. Moderate permeability. He visited site; broke into the pit soil; still had significant odor. He's available Fri 5/31, but not Mon 6/3. He doesn't need a signed contract; just verbal. He's been working for himself 6 years. Used to be Mgr at OHM (OH Materials Corp--former State Superfund contractor). How about Saturday? Maybe. Better Tuesday 6/4 (my VTO day).

5/31/96 SITE VISIT for trench pit sampling; see field report.

6/18/96 Reviewed fax. Surprisingly low concs. spoke w/Gary Lowe: he will call Decon and RP and arrange to do verification soil samples, as well as SP samples. I asked him to notify me when they will do the sampling.

6-21 sp w/Gary  
6-24 site visit

Site Summary STID 3920  
Cereske Electric Cable Co.  
1688-24th St.  
Oakland CA 94607

- 7/12/95 Removal of 2,000-gal and 500-gal gasoline USTs.
- 7/14/95 Wrote NOR. Microfiche says PO Box 23872, Oakland 94523, and they acquired property in 9/73.
- 7/26/95 Wrote letter to RP, requesting overexcavation and confirmatory sampling.
- 8/7/95 phoned Darin. He gave them a proposal about a week ago. Did he install the spill containment? Yes, approximately in 1987.
- 8/15/95 Reviewed 8/10/95 Tank Removal Report, by Reinholdt and Assoc. 100 gal of tank rinsate and product were removed by Enviropur West on a milk run on 7/20/95 and disposed at their site in Napa.
- 1/4/95 phoned Darin Reinholdt: no, he did not do any more work for Cereske.

**Wrote Second Request (for SWI)**

- 3/5/96 Reviewed 2/8/96 letter fm RP. She needs more time to get the bids.
- Phoned Buffy (Catherine) Cereske: She just got back from vacation (Africa) yesterday. Should have all the bids ready to go, on her desk. She will look at them and call me back.
- 4/16/96 spoke w/Tom Reese of Decon: 732-6444. Proposed ex soil, do verification samples, and aerate soil onsite. 1 discrete sample per 20 yd<sup>3</sup> of aerated soils. Expects gw at 5-6' bgs. Take grab sample. Told him I want a wp.
- 5/6/96 Received letter from RP.
- 5/10/96 Reviewed 5/1/96 letter fm RP. They are asking US to advise the next step. Didn't they get my two letters? Dated 7/26/95 and 1/5/96??? Enclosed w/RP's ltr is a proposal from Decon dated 4/16/96. **This is ridiculous, how long it has taken them to provide this measly bid proposal (not even a workplan).**

**Wrote letter to RP.**