Site Summary STID 4073 Russ Elliott 2526 Wood St. Oakland CA 94607

7/27/95	Removal of 550-gal diesel UST. Strong HC odors, stained soil. See field report. No visible holes in UST.
8/9/95	Reviewed faxed results; up to 340 ppm Tphd (SP), and 310 ppm TPHd in pit (S1). 960 ppm TPHg (SP) and 1,900 ppm TPHg in pit (S1). ND benzene in SP and 2.6 ppm benzene in pit (S1). spoke w/TPE. We still have to take a pit water sample. Is there a sheen or FP on gw? Louis will try to get out to site this week. Sampling should be next week. They want to purge it first.
8/10/95	Site visit. GW in pit, but no sheen
8/16/95	lm Louis
8/18/95	lm Louis re gw sample
10/4/95	Call to TPE (from DK?). Need schedule date for sampling. 10/5.
	Site visit by DK. See field report. Water sample taken from pit. No sheen.
12/11/95	Results? JE phoned TPE: spoke w/Lee Huckins. He will look and fax.
12/12/95	Received/reviewed fax. Water results are all ND for TPHg, TPHd, and BTEX. Did they backfill the pit? Phoned TPE: spoke w/Louis: pit was NOT backfilled. Phoned Cathy Wolton at Russ Elliott: 763-1300 (Louis gave me her name as his contact.) Told her my strong suggestion to overex the pit, or define the extent of soil contam w/SBs. She thought TPE was going to submit a plan to us. She will contact them, then get back to me. Told her I'd wait 3 wks, and if I don't hear from her, I will write a letter to RP Tom Seidman.
1/3/96	Wrote letter
1/22/96	mess fm Louis: wants to overex tomorrow pm. Mess to Louis: 1/23 is no good; how about 1/24?
2/6/96	phoned TPE: spoke w/Lee Huckins. Louis is out sick. He will check status and get back to me. Told him to contact Tom Peacock while I'm out: 2/9 thru 2/23.

3/11/96 phoned TPE: spoke w/Lee Huckins. Been waiting for good weather. Rained out. Don't know if it's scheduled.

3/15/96 spoke w/Lee Huckins: he's waiting for better weather. Told him I'd be gone bet 3/22 and 3/26. OK

3/29/96 I got a complaint form from Kevin Tinsley

phoned Kathy Walton of Russ Elliott: She said they (Southern Pacific) were dumping (not digging) a lot of soil next to them. Across Wood St. There were a lot of fumes. She also called SP, but they knew nothing. They are where the new freeway is going. Now have piles of soil w/plastic on top. It smelled like HC (gasoline). No longer is a nuisance, for the most part. But there may be some that's not covered. She will call back if there is another problem. Also gave her AQMD's complaint number: 800-334-6367 or 415-749-4900.

Re THEIR site, they have been waiting for good weather to continue the digging. Is the pit still open?

Phoned Russ Elliott: spoke w/Kathy Wolton: She never heard from Louis. Is he ok? Last thing she heard he was going in for surgery for tonsils. I told her it's her responsibility to obtain a contractor; if one contractor is not responding, it's her responsibility to find another. Told her I don't want to have to write her a NOV. She'll find a contractor and get back to me.

5/23/96 <u>Louis phoned:</u> Do overex on 5/30. We'll sample both ends, since we're confused w/the samples.

spoke w/Louis: He cancelled the field work; backhoe broke down. He concurs that S1 is near dispenser island, and S2 is near the street. They have to temporarily remove the dispenser island to do overex. So that it doesn't fall into the pit and create more contam. They're only gonna break half the dispenser island. It's about 8' long. If contam continues beyond dispenser, they will replace dispenser anyway and probably do borings to delineate it. They're breaking dispenser island. Scheduled it for 6/6 Thursday; Mark Varney will be onsite.

6/6/96 Site visit for overex of 550-gal diesel UST pit.

7/11/96 Site visit (brief); noted that they were in the process of paving over the 550-gal diesel UST pit. phoned Lee Huckins and left message: I did not receive results fm 6/6/96 sampling. Mess fm Lee: 5:24 pm: he hopes I got results; he just faxed them. Doing soil aeration starting 7/12 8 am.

7/12/96

Brief site visit. Met Louis Travis onsite. Spraying hydrogen peroxide and water onto the soil pile, then will spread soil out. It had TPHd and Tphg. The pit has been closed (finally).

Reviewed 7/11 fax fm TPE: Tank pit is completely ND for TPHg, TPHd, and BTEX. The stockpile has 340 ppm TPHg, ND TPHd, 0.80 ppm benzene, some TE, and ND xylenes.

10/17/96

phoned TPE: spoke w/Jeff: (Louis is out). They haven't issued report yet because client hasn't paid fully. They just pay weekly, in increments.

WROTE LETTER--did not send it.

<u>Discussed w/ALL</u>: Assuming existing 10K diesel UST needs to be removed by 98, we can hold off on asking for more work until then. It would be nice to get another gw sample, but we will likely encounter gw in that other UST pit, esp bec that UST is buried deeper. As long as RP doesn't push for closure for the 500 gal UST (removed in 7/95), we can put this one on hold until the 10K UST comes out and we get gw sample ("gw invest.").

Lm for Pam: can she check the UST file and tell me if that 10K UST needs to be removed by 98? I looked, but the file is checked out to her.

10/21/96

mess fm KT: he thinks he issued permit after they removed waste oil UST. Thinks the 10K UST is single walled bec he asked them to do SIR. He doesn't have the file. Lm for KT: Is he 100% SURE that the 10K UST is single walled? Did he look through his desk for the file? Or does he just think it is not there?

1/31/97

Found UST file. <u>Lm Kevin T:</u> write a joint letter? Upgrade or close UST?

2/3/97

REVISED AND SENT LETTER.

9/29/97

Steve Bittman of International Geologic phoned (530-8751). He is doing a SI (!) And wants to know status. Lm for Steve: does he have my latest letter, dated 2/3/97? No progress since then.

10-28 lm ". He finished a report. Back bet 11-10+11-14. 3

9/16/96 con't

The 5/14/87 ltr fm RS Eagan (to AlCo) says a 10K gas and 2K motor oil UST were removed, and they installed a 4" MW at each of these locations; lab report is attached for soil samples taken during tank removal, and 2 gw samples. Soil Results indicate ND TPHg and BTX on the gas UST, NA TPHg and BTX on motor oil UST, and up to 770 ppm O&G (unknown EPA method) on the motor oil UST at 11'bgs. GW results: 500 ppm TPHg at gas UST MW, and 21 ppm O&G at motor oil UST MW. These are high!

These letter contradict each other in terms of sizes of USTs, etc. Attached results to the letter to RP.

10/15/96

calls w/CM

10/24/96

calls w/CM. She's back 10/26

10/30/96

SITE VISIT BY BARNEY CHAN for excavation of dispenser. They removed 3 yd3, then ran into concrete footings. Water fm diesel pit entered the dispenser pit. One sample taken from west wall (HC odor) at 2' and one from pit floor (no odor).

12/12/96

Reviewed 11/14/96 wp by Environmental Audit. Proposes 6 Geoprobe borings around the former 3 USTs. Locations will be determined in the field. Proposes to analyze 2 samples (at 1'bgs and gw interface--around 5'bgs) from each boring. That may be a little much. One sample at the gw interface would be enough. Do those wells installed in 1987 actually exist?

WROTE WP APPROVAL LETTER.

2/25/97

Reviewed 2/4/97 report by One Environment, summarizing the 10/30/96 sampling event. <u>QUESTIONS</u> and <u>COMMENTS</u>: Cheryl's responses 2/27 in italics.

- 1) the tabulated data is incorrect. She will submit corrected a page.
- 2) the non-HW manifests for soil are blank where it should indicate the quantity, sign of transporter, and sign of disposal facility. She wants to send a summary sheet fm Altamont Landfill, showing total tonnage. She will also call Altamont and get the signed manifests; it should also show the quantities.
- 3) why was D1 hot, when field indications foretold that D2 would be hot, and D1 ok? She spoke w/the lab, and they verified the samples as correct. It's a mystery to her. She suspects the samples were switched. She took the samples. Mixup must have occurred at the lab.
- 4) they ran 413.2 instead of 5520 for O&G, as Barney requested in his 10/30/96 field report. The lab might have misread the worksheet (Barney's field report). The 413.2 is for water; may give higher conc than actual conditions. Future samples will be run for 5520.

Site Summary STID 4072 Roadway Express 1708 Wood St. Oakland 94607

7/11/96

Removal of 10,000-gal diesel UST.

7/23/96

Received faxed lab results: tank pit was ND, but the SP and dispenser were hot: up to 11,000 ppm TPHd below dispenser. **No benzene anywhere**. Must define extent of contam below dispenser, and do gw invest.

Phoned Roadway; spoke w/Zak Harris: asked him who my contact w/Roadway should be. Zak's title is terminal mgr (just got a promotion). He'd like to be cc'd on my letters, including the NOR. Are there any plans to remove the dispenser island? They're not using it anymore. Gave him my name and number. Bob Zimmerman in Akron OH is the right party to contact, and address my letters to.

Transferred to LOP; Wrote NOR.

9/16/96

Reviewed ULR, 7/22/96 Tank Removal Report by One Environment. They said they removed approx 150 yd3 of contam backfill.

1) can they get a legible manifest for the "non RCRA HW, liquid?" This must be the diesel removed fm UST. I'd like to see the quantity, Roadway's name and address, and disposal facility signature. 2) can they get manifests for UST and "nonRCRA HW, liquid" (water fm pit) which are SIGNED and PRINTED by disposal facility?

WROTE LETTER TO RP, requesting wp for PSA. Sw

Reviewed our general inspection files, and found some letters and one GTI report (4/30/87) which indicate that the RP reported the removal of previous USTs to us (Ed and Rafat), but apparently we (Ed and Rafat) didn't follow up. The GTI report: drilled 3 SBs near two USTs (unknown sizes and contents) next to the Shop near Wood St. (As seen in the small drilling log sketch map).

The 6/9/87 letter from Roadway says that RS Eagan removed one 10K gas and one 6K motor oil UST on 3/31/87; and that one 10K unknown UST and one 2K waste oil UST were abandoned in place on 5/5/87.

The 5/4/87 ltr fm RS Eagan (to Jerry Blueford of OFD) states that they removed 2 USTs at the "gas island"--one 10K gas and one 2K motor oil, and that there are 2 other UST close to the shop bldg, and the owner wants to abandon in place bec they are very close to shop bldg and will require shoring.