2-18-2000 Spoke to Hoy Alexander with Hagewa-Aguirre. He will submit a workplan within a week that includes looking for MW-1, which was paved over. In addition he will propose the installation of 2 additional wells on-site near the underground tanks removed in 9/99 except W.O. comes off site. One well will be upgradient and one downgradient within 15' of former tank area.

10-5-99 Spoke to Steve Crawford with Oakland Fire. He said 4 USTs were removed from the site last week. There was contamination found in the soil samples. The consultant, Hageman-Aquion (Randal Wilson) contacted me and informed me they over excavated today. I asked him not to backfill the excavation until we get the lab results. Wilson said when the water sample was collected a strong odor of hydrocarbon was detected. He said most likely additional monitoring well needs to be installed.

11-23-98 Spoke with Bruce Hageman. We agreed that Matheson needs to put into writing what is the status of the soil that was excavated. (We have been told it has been aerated and put back into the ground, and also it is still stockpiled and mixed with demolition debris)

3-9-98 Renee at Hazeman-Aquian will confirm the contact person and mailing address for Matheson. She said the soil and the building demolition stockpile are still on-site. I told her this soil must be disposed properly before closure can be given. I also told Renee that the report that identifies the soil was accurate and put back into the ground must be corrected

3-11-98 Gary Aquian said he will track down what was the final the soil from the excavation was disposed.

3-31-98 Monica Davenport of Matheson said Hazeman Aquian took composite sample of the stockpile soil. She will send me the lab results. She also said she has no record of any manifest for the disposal of any soil.

4-13-98 Spoke to Gary Aquian and explained him I recd Renee letter dated 4-8-98, but I need a written statement from Matheson identifying what happen to the soil to attach to their case closure summary.

4-16-98 Renee said she will get a letter from the property owner and the licensed trucker that the impacted soil was disposed properly. The hauler could not find the record where the soil was disposed at.

4/5/96 phoned G. Aguiar: we will do weekly DTW measurements w/Findley's wells bec they are getting closure. Hits seem pretty benign. The TPH-d soil hit is in the street. H-A sampled the SP w/hand auger. They ran TCLP for lead, bec landfills want that. How deep did his sampler go into the SP? He can check. Mark Hanesworth did the sampling. Spoke w/Mark used hand auger, went in about 2' into each pile, then sent auger in again after 2'. Estimates from 2 to 2.5' into the piles. Sps were fairly large. How much soil was out there? Approx 200 yd3. His map is different from the one faxed (from orig. Report). Probably biodegradation of SP.

Received fax from H-A showing SP sample locations. Lm Patricia that they may either reuse soil onsite or offhaul.

7/29/96 Phoned Gary Aguiar: to let him know that Findley plans to close their 3 wells. How many GWE events do we have at Matheson, using Findley's well(s)? They were out there today, sampling the site. They have 6 rounds of GWE measurements since 2/96. Excellent. It's all SE, nice and consistent.

11/12/96 Reviewed 5/28/96 QR by H-A. **Gw sampled on 5/1/96 flowed S-SE at 0.018 ft/ft.** Max gw hits: 1,000 ppb Tphg, ND TPHd, ND benzene. Big increase in TPHg this Q. This is the second QS event. NO CONCLUSIONS.

Phoned Gary Aguiar: haven't they sampled since 5/1/96? I have no other Qrs.

11/19/96 Received and reviewed 5/28/96 QR by H-A. **I already have this QR. Again, have they not sampled since 5/1/96?**

Phoned H-A and left message. I need the July 96 QR.

11/19/96 **WRoTE RP A LETTER.**

8/6/97 Reviewed 4/3/97 QR by H-A. **GW sampled on 10/29/96 was not monitored for flow direction** bec the Findley well was decommissioned. Results indicate ND BTEX and TPHg and O&G in both wells, and TPHd ranging from 1400 to 3000 ppb.

1/11/96 spoke w/Mark Hainesworth of H-A: he explained the delays, partly due to their previous geologists who did not pursue the permit in the correct manner. Mark went to the City around Xmas to apply for permit, and just got it. Sent it to Matheson for his signature. Tentatively scheduled drill rig for within a month. Will call me 2 business days in advance.

1/26/96 phoned Gary Aguiar: will install 2 Mws Mon 8 am 1/29. He asked for Zia's name and numbers. Wants to get in that one well to triangulate w/their 2 Mws.

Tim Crawford phoned. He's the next door neighbor. How does any contam from Matheson affect him? 465-1007

Lm for Tim Crawford: we're just drilling the Mws on 1/29.

1/29/96 spoke w/ Tim Crawford: told him he can look at the files; call JB. He's concerned what may happen if he ever wants to sell his property. I told him that the first place to look is at HIS own property's history of use. Then next door. I didn't make it out to Matheson today for drilling bec I had to go to the ER this am (cut my finger).

Lm Gary Aguiar: please send me TWO copies of the MW inst report.

3/29/96 Reviewed 3/18/96 "Report of Subsurface Invest" by H-A. Two Mws installed on 1/29/96 East of each tank pit. **GW flowed S at 0.022 ft/ft on 2/1/96 (Fig 6),** using Findley's well **(MW2) to triangulate.** Max soil hits were 51 ppm TPHg, 16 ppm Tphd, and 0.29 ppm benzene (MW2 at 5'). Max gw hits were 350 ppb TPHd, 230 ppb TPHg, and 0.6 ppb benzene (MW2). So this is consistent: gw and soil hits in same boring: MW2. **GW was present at 4.5-5.5'bgs. Wells are screened from 3-15'bgs. Where was first water? No borings logs, only DWR reports?** No, the bore logs are on pages 10-11. But they do not specify the difference bet first and static water either.

Phoned G. Aguiar will they be doing QM? Note that Findley wants closure, and so those wells may be destroyed in the near future.

6/5/95 Spoke w/G. Aguiar: they plan to backfill the pits on 6/9 w/clean, imported backfill. He'll specify that the class 2 aggregate road base will not contain asphalt.

6/15/95 phoned G. Aguiar for update. Remember, Findley's wells flowed East both on 4/17 and 5/12/95.

7/7/95 phoned G. Aguiar: lm spoke w/Bruce Hageman: Matheson wants to demolish some structures onsite. He thinks Matheson is now prepared to move forward. H-A has been busy with another job, but Matheson will be their next focus. Gary out this week, back Mon.

7/12/95 spoke w/Gary: wnats copy of Findley report. Pac Cryogenic has similar gw flow as Findley. Maybe due to flat gradient. USGS topo maps showed no creeks. But many storm drains bet 6-9'deep. Faxed him the Findley report.

8/4/95 phoned H-A and lm: got another round of results from Findley. GW sampled on 7/21 flowed E-SE again. When will we drill our wells?

8/10/95 phoned G. Aguiar: he talked about doing Hps. But when did that idea come to him? He'd have to revise the wp. I don't think a gradient from Hps would be reliable. He'll talk w/RP Fri am and get back to me.

8/14/95 received and reviewed fax fm Gary Aguiar. It was HIS idea to reduce number of wells to two, if they can tie in one of Findley's wells for a good triangulation. They plan to drill wells on 9/6/95.

Wrote acceptance letter

8/21/95 spoke w/Gary: getting $800 encroachment permit

9/18/95 **TP or DK spoke w/Mike of H-A: will use Findley's well for gradient and install only 2 Mws.**

11/20/95 Reviewed the latest GWE data from Findley. It's been a consistent SE gradient. Spoke w/Gary: Matheson is doing demolition onsite. Got approval from Findley. Matheson had to write a certificate of insurance to City. He thinks they did it. He will contact Matheson.

12/27/95 lm for Gary re status?

1/11/96 I have not heard back from Gary Aguiar. Phoned Gary: what's the story? Why doesn't he get back to me? I'm ready to write a letter to RP.

10/25/94 Phoned Paula Wiens. Asked for tabulated results. She said that Mark has been looking into a consultant, John Alt of Epigene International in Fremont. She doesn't know if a contract has been signed yet. Recommended more ex, but don't have to. Can backfill if they want to. **Must write letter to RP requesting MWs due to soil contam.**

12/23/94 Phoned Matheson, left mess Pat Piethe, who has taken over for Paula.

12/29/94 Spoke w/Patricia Piethe of Matheson (new contact; replaced Paula). Mark is mtg w/Bruce Hageman right now for a second opinion. I asked her to call me back after the mtg; she said probably on 1/3.

1/10/95 Phoned Matheson; spoke w/PP: re result of 12/29 mtg between Mark and Hageman: she said Bruce Hageman will be contacting me today. That's all she knows.

1/17/95 Phoned Bruce Hageman: 284-1661: said he has NOT met w/Mark Matheson, but did speak w/Pat Piethe. Got files on TR. He'd recommend 3 MWs and do QM. Tabulated soil and water results.

1/18/95 Wrote letter to RP req'g gw invest.

3/15/95 Met w/Jerry Aarons of Hageman-Aguiar. He reviewed the file, and files of nearby sites, made him copies of MapInfo map, potentiometric maps for Custom Alloy, GWE info. Looks like Matheson finally got a contract! Yeah!

4/17/95 Received workplan.

5/10/95 Reviewed **"Proposed WP for Subsurface Invest." by H-A, dated 4/12/95.** This plan includes 3 Mws, 2 of which are placed to the West of the UST pits. Looks good. But it would be nice to confirm gw flow direction (assumed West) by Findley Adhesives wells (STID 610). The data thus received for Findley looks real weird. Ive been trying to get ERM to decipher it, to no avail yet.

5/15/95 spoke w/ERM on 5/12: they got East gradient on 2 occasions: 4/17 and 5/12/95. Strange. Phoned Gary Aguiar: told him about the East gradient. Spoke w/Gary: hell look at his topo map, to see if theres any reason the gradient could be East (its also East at Pacific Cryogenic). Maybe theres an old stream channel? Hed like to look at the Findley report when its finalized. When will that be?

9/7/94 Received fax with Poplar St. water results (but only for TPhg and BTEX): **60 ppb TPHg and ND BE**, and .60 toluene and 2.0 xylenes. **Where's the TPHd results and coc? left mess with Chris Canary, the contractor.** Spoke w/C. Canary. He took the gw sample from the fuel pit. **He did not notify me; therefore, I was not present for the gw sample.** He has TPH-d results. He'll fax me copies of TPH-d in gw and COCs by 9/8. Asked him to include a map w/SP and sample locations.

9/13/94 We have not received the fax fm C. Canary. We probably should take a gw sample (it was at 10.5') from Union St. pit. left mess. Canary.

9/15/94 left mess. Canary and RP.

9/16/94 Received fax from RP: COC for the 8/15/94 Poplar St. gw sample, lab report for **TPH-diesel (140 ppb)**, and BTEX and TPH-gasoline (I already had it). Left mess. RP re closing the pits. Is he planning on this?

9/19/94 Mark received a copy of my 8/25 letter. Paula out next week. She'll call Canary and ask him to call me to schedule the overex and resample.

9/20/94 received and reviewed ULR

9/21/94 spoke w/CCanary re overex on 9/30 8 am. MM phoned. He's not anxious to backfill the fuel pit bec. he does not want to buy clean fill bec. he plans to demo the bldg, which will generate soil, bec. the bldg is built on top of a mound of soil. **Is this kosher?** The UST closest to Poplar St. was gasoline. The soil has caved in on the Poplar St. side of the pit. He wants to aerate the SP. I told him to contact AQMD. He also has a site in Concord. Scott said it's probably ok to use that soil beneath the bldg.

9/29/94 C. Canary phoned.

9/30/94 site visit for overexcavation and resampling.

10/4/94 reviewed 9/22 tank closure report, written by RP. **There are no tabulated results, only narrative results.**

10/20/94 Reviewed 10/11 fax from RP. Union St. soil sample: 6.4 ppm TPH-d, 310 TPH-g, ND benzene and ethylbenzene, some TX. Union St. water: **140 ppb TPH-d, ND TPH-g, ND BTEX.** Poplar St. soil: 10 ppm TPHd, 210 ppm TPH-g, ND B&E, some TX. **I want a table for all the results. Recommend more ex, but don't have to.**

Site Summary STID 1306
Matheson
2500 Poplar St.
Oakland 94607

8/2/94 removal of USTs: one 1,000-gal (fuel oil?) UST, and two (diesel?) 4,000-gal USTs.

8/15/94 spoke w/Mark Matheson. Asked him to fax lab results.

8/24/94 spoke w/Patricia of Matheson. She'll fax lab results.

8/25/94 no fax. Phoned Patricia. spoke w/Paula instead. She has the results, but does not want to fax them. She just wants to include them in the tank closure report, which she understands is due within 60 days of the tank removal. I explained that it is standard procedure to request a faxed copy of lab results asap after the tank removal. Most RPs are anxious to close the tank excavations. I explained that the results will determine which program to put this case in, in terms of charging for our oversight. I explained what the LOP is, what a NOR is, etc. She still did not understand why I wanted the lab results ahead of the 60-day deadline. She also said they had water results. Unfortunately, I was not present for gw sampling. I asked to speak with Mark Matheson, bec. she said she got her instructions from him. She said she'd give him the message, and in turn asked to speak with my supervisor. I've spoken with 4 or 5 people at Matheson, including Mark Matheson, which has made my job more difficult, in terms of communication flow. I wanted to speak with Mark Matheson bec. a) he is my initial RP contact, b) she gets her directions fm him, and c) it would be much easier for me to have one RP contact.

3:30 received fax from Paula Wiens. They got up to 1,360 ppm TPHg (4K UST pit sample 4), ND benzene, and up to 44 ppm TPHd (4K UST pit sample 4). The stockpile (which is unclear?) had up to 1,350 ppm TPHd and up to 770 ppm TPHg (ND benzene). Wrote letter to RP; faxed it; mentioned need for ULR as part of the reason we needed results. **Do they plan to overex? Any gw?**

9/1/94 Site visit. There is water in the big pit; enough to sample. The Union St. pit has been covered up.

9/6/94 spoke w/Mark Matheson. A water sample was taken, but he does not have the results yet. He hasn't seen my 8/25/94 letter. Wants to backfill Union St. pit only.

7-14-94

I spoke w/Karen ~~Terry~~ Jernigan
Matheson's crew will be doing the work.
CNC is overseeing the work.
Just one guy fm CNC, + Matheson
supplies the rest.

* Submit H+S training certificates
* A+B
* Sign page 6

shoot for Aug 2.