

2 tanks removed 4/21/88.

- 1 500 gallon solvent tank (1 soil sample)
- 1 6,000 gallon solvent tank (2 soil samples)

Sample from 500 gallon tank was collected 9 inches ~~in~~ below the middle of the tank at a depth of $7\frac{1}{2}$ ft from ground surface.

Samples from 6,000 gallon tank were collected 9 inches ~~in~~ below the east and west tank ends at a depth of $11\frac{1}{2}$ ft from the ground surface.

Both tanks contained sludge and solvent which were pumped out & hauled off site by H+H Shipyards.

The sample collected from the 500 gallon tank had 87 mg/kg standard solvent or weathered gasoline.

4400 Telegraph Avenue, Oakland 94609

7/22/88

9:50 Called Wayne Kelley of Kelley's Auto Parts. Wayne said his contractor (George Blair) submitted a closure plan + a check for \$450.00 on 7/20/88 to the old office. Wayne wanted to know if I'd received it yet. I told him I hadn't but not to worry about the 30 day limit of our letter dated June 22, 1988. I told him since he phoned by the limit + had turned in the plan on the 20th everything was OK. I told him I'd call after I've reviewed the plan. Katherine Cheick

7/22/88

Received check + closure plan

7/26/88

Reviewed closure plan.

7/28/88

2:48 Called Wayne Kelly about info. needed on ^{closure} plan.

8/25/88

11:25 Called Wayne Kelley. Told him I would write a letter + set forth info I would require once I'm completely finished the review. Mr. ~~Kelley~~

4400 Telegraph Avenue, Oakland 94609

9/21/88

9:26 Called Wayne Kelly + asked if any sludge was pumped out of the tanks or if the tanks were empty. Wayne said H+H pumped out solvent and sludge from the tanks. Wayne will send me a manifest for the solvent + sludge.

Tank condition was good, doesn't recall any of them leaking. The tanks were steel. Wayne Kelly doesn't recall any holes or rusty spots. Wayne says there are no other tanks on site (underground).

Wayne said there was water in the excavation from a roof drain (drain pipe went underground under the sidewalk) which had broken.

This pipe had been broken for awhile + was repaired during the excavation:

Wayne said the excavation was dug to a depth of 6 to 10 feet below the tanks bottoms to collect the samples (a minimum of 3-4' definitely). Wayne said a sampler from Olfacto Labs told equipment operator where + how deep to go for the samples. Samples were collected by pounding brass tubes into the loader bucket full of soil. Wayne thinks the soil was transferred from the tubes into another container.

All soil removed during excavation was put back into the ~~soil~~ excavation following tank removed.

4400 Telegraph Avenue, Oakland 94609

9/21/88

Additional dirt/landfill was added to the excavation ("clean fill") - 2-3 dumptruck loads.

Solvent and sludge pumped out of both the 500 and 6,000 gallon tanks. Wayne didn't see any sludge but the solvent was like clean paint thinner (smelled & looked like paint thinner). Manifest info on solvent NOS? (NOS?) OLM-E? UN 9189 → 1% oil, 99% water. ALOVES? (Gloves?).

Note: UN 9189 → Hazardous Waste, n.o.s.

↳ (non specific)

(according to DOT Emergency Response Guidebook)

9/22/88

1:15 Spoke with Robert O'Neil of Olfacto Labs. He said the sample taken from beneath the 500 gallon tank was taken 7 1/2 - 8 ft below ground surface (~ 6 - 12" below the tank bottom). The samples taken beneath the 6,000 gallon tank were taken 11 1/2 - 12 ft below ground surface (~ 6 - 12" below the tank bottom). O'Neil said the samples were collected from the backhoe bucket. O'Neil said there was no water in the excavation (groundwater wasn't intercepted). According to O'Neil the tanks were tar coated and were old (he estimated the age by the tank plumbing which was c. 1940s). However the tanks may have been used

4400 Telegraph Ave, Oakland 94609

9/22/88

1:15
(cont'd)

somewhere else first and put into use at 4400 Telegraph Ave sometime after they were made (1950s? 1960s?). The tanks didn't appear to have any holes in them - though O'Neil said that didn't necessarily mean there weren't any holes in the tank.

O'Neil said there was no odor connected with the samples. He said that the absence of a reading on the combustible gas meter (gas burner?) and the absence of a response on their halogen detector (TIF 530 - electron discharge) suggests that no appreciable contamination is on the site.

O'Neil also thought the use of PCE in drycleaning postdated the time when the dry cleaner operated on site. O'Neil doesn't think the site looked like a bad site.

O'Neil said he thought the 87 ppm found in one sample was due to the tar coating of the tank. O'Neil also said the soil samples were collected in brass tubes, forked, capped & taped & then transported to the lab, refrigerated.

9/26/88

2:35

Spoke with Lester Feldman of RW & CB. He said that for cases where there is a release of any substance other than fuels, a monitoring well must be installed. The ppm cut-off levels only apply to fuel USTs - since this was a solvent tank must put a well in even though only 87 ppm Stoddard Solvent/weathered gasoline was detected in the

4400 Telegraph Ave, Oakland 94609 9/26/88
soil. Lester said the well must be within 10 feet of the excavation (or can go through the excavation). Soil must be sampled every 5 feet (if well goes through the excavation, take the first analytical sample at 10 feet). Lester Feldman wants samples analyzed by 8240 (unless consultant makes very good case for an 8010 or an 8020) to detect any volatiles that would be associated with Standard Solvent & any PCE. I told Lester I'd require the samples also be analyzed for TPH high & low boilers. I told Lester he'd be cc'ed on all correspondence & that rather than stating which agency would take the lead, I'd write something to the effect of that our office conferred w/ Lester Feldman of the RWQCB & that the following is required... Lester said that was fine. He also said that if no groundwater contamination was evident, he'd be happy if they monitor the water over time (else more wells would need to be installed)

10:06 10/7/88
Received TSD to generator manifest - noted H+H received solvent (thinner) & sludge. Spoke with Denise at DHS in Berkeley regarding H+H's permit. Denise said H+H's 15D permit allows them to recycle/handle bilge water & waste oil and allows them to clean underground tanks. They are not

4400 Telegraph Ave, Oakland 94609 10/2/88
permitted to handle solvent (even a thinner, Stoddard
or other hydrocarbon (petroleum) solvent). Denise said she'd
check into how to handle the situation & get back to me.
(I asked her if I should pursue/report H+H's non
permitted activities).

12:16 Spoke with Wayne Kelly. I told him by Thursday (11/10)
he ~~to~~ needs to let me know who he will use to drill the well. 11/8/88

10:52 Wayne Kelly called & said ASE would be 11/10/88
installing the well - probably on Tuesday. I told Mr. Kelly to
have ASE prepare well specs & submit them to me before
hand so I can review & approve them. Mr. Kelly said
he had talked to John Kutley & Bill Fusk at ASE.

10:00 Spoke with Lester Feldman about 11/22/88
proposal for well. Lester said installation of one
well was OK & that the placement sounded OK, too.
He said Stoddard solvent cases tend to be treated
as solvent rather than hydrocarbon cases within the
RWQCB & therefore if any soils contamination is
found, water monitoring must be conducted. I told
Lester I'd send out a letter OK'ing the well installation.
(with statements of: no composite samples, take first
sample at 10', must develop well properly & allow water table

4400 Telegraph Ave, Oakland

to come to equilibrium before sampling, must test for
free product).

11/22/88

1:52

Called Wayne Kelly. Left message on machine requesting
information on work recently done on site.

1/18/89