

September 3, 1992

M E E T I N G

Alameda County Health Dept. (ACDEH)

Participants: Elizabeth Nixon, Geomatrix
Cathy Luck, AREI
Juliet Shin, ACDEH
Scott Seery, ACDEH
Richard Hiett, RWQCB

1) 1021 Atlantic Avenue

Ms. Nixon stated that the whole site has been redeveloped since the underground storage tank was removed from the site. She stated that considering that the estuary is near by, Geomatrix can estimate that ground water gradient direction as being towards the surface water body. No ground water wells are close enough to the former excavation to determine the gradient at the site.

Ms. Nixon proposed that one well be placed outside of the former excavation area, on the water side. She proposed that they analyze the samples collected for gas, diesel, and BTEX, and not for lead.

Ms. Nixon stated that water samples were collected from the storm piping in the past and analysis of these samples only identified trace concentrations, as indicated in the investigation report. The sewer lines are above the ground water, and, according to Ms. Nixon, the only reason water was observed in these lines in the past was because the excavation was extended to depths greater than the utility depths.

Conclusion:

The regulatory agency representatives present at the meeting decided that three piezometers should be installed at the site to determine ground water gradient. Subsequent to determining the gradient, the one well determined to be downgradient of the former tank shall be sampled quarterly. Mr. Seery stated that he would like to see one well placed in close proximity to the utility line.

2) 900 Tynon Street

Ms. Nixon stated that the initial assessment done at the site in 1988 was conducted because of the property owner's plans to construct on the site.

The extensive soil excavation at the site was done down to a depth of approximately 8 to 10 feet (to the water table).

According to Ms. Nixon's figures of the area, there are enough monitoring wells in the vicinity of the site to determine ground water gradient. Therefore, Ms. Nixon proposed that they install one well downgradient of the former tank excavation area. Ms. Nixon stated that before installing the well, water level measurements will be collected from surrounding monitoring wells to obtain accurate information on the ground water gradient. They proposed to analyze samples for BTEX and TPH as diesel.

Conclusion:

The agency representatives present at the meeting were in concurrence with the proposal. However, they added that the initial round of samples should be analyzed for dichlorobenzene, by using Method 624, since past ground water samples detected this contaminant.

3) 1150 Marina Village Parkway

According to Ms. Nixon, the excavated soils from this site were combined with the excavated soils resulting from 900 Tynon, at the Tynon location. There are no confirmatory soil samples to indicate that all the contaminated soils were removed. However, other soil borings taken near the former excavation indicates that the soil contamination did not extend very far.

According to Ms. Nixon's figures, there are enough monitoring wells in the vicinity of the site to determine the site's ground water gradient direction. Ms. Nixon proposed to determine the ground water gradient from neighboring wells and to install only one monitoring well downgradient of the former tank excavation. The samples will be analyzed for BTEX, gasoline, and diesel.

Conclusion:

Agency representatives are in concurrence with proposal.

* Direct any questions to Cathy Luck or Elizabeth Nixon.



MEETING AGENDA
3 September 1992
Alameda County Health Agency Office
80 Swan Road, Oakland, California
2:00 to 3:00 PM

Subject: Underground Storage Tank Site Compliance for Three Sites in the Marina Village, Alameda, California

1. 1021 Atlantic Avenue (formerly 2051 Sherman Street)
2. 1150 Marina Village Parkway; 15,000- Gallon Tank
3. 1150 Marina Village Parkway, One 1500-Gallon and One 2400-Gallon Tank

Agenda: Site 1 - History and current status of former tank at 2051 Sherman Street
- Proposed groundwater monitoring plan
Site 2 - History and current status of former 15,000-gallon storage tank at 1150 Marina Village Parkway
- Proposed groundwater monitoring plan
Site 3 - History and current status of former 1500- and 2400-gallon tanks at 1150 Marina Village Parkway
- Proposed groundwater monitoring program

Schedule

Participants: Elizabeth Nixon, Geomatrix
Steve Sanders, Geomatrix
Juliet Shin, ACDEH
Scott Seery, ACDEH
Richard Hiett, RWQCB
Cathy Luck, AREI

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