



Alameda County Environmental Health Meeting Agenda

The Salvation Army- RO3084
Friday, February 15, 2013 at 9:00 p.m.
1131 Harbor Bay Parkway, Room 232
Alameda, CA 94502

ATTENDEES

| <u>Name</u> | <u>Organization</u> | <u>Email</u> |
|----------------|-------------------------------------|--|
| Keith Nowell | Alameda County Environmental Health | Keith.nowell@acgov.org |
| Dilan Roe | Alameda County Environmental Health | Dilan.roe@acgov.org |
| Kaye Patterson | Property Owner Representative | kaye.patterson@usw.salvationarmy.org |
| Jeanne Homsey | Cardno ATC- Consultant | Jeanne.homsey@cardno.com |
| Mike Sonke | Cardno ATC- Consultant | Mike.sonke@cardno.com |

PURPOSE

To discuss plan of action for site characterization.

DESIRED OUTCOME

To reach a consensus between Alameda County Environmental Health Department and owner concerning proposed plan of action and work plan for subject property.

CONCLUSION (Meeting Summary; Action items; Follow up)

Cardno ATC (C-ATC) and Alameda County Environmental Health (ACEH) personnel presented their rationale for borings locations and scope of analysis. C-ATC's principal objections to ACEH's locations were the presence of utilities and detriments associated with encroachment permits and traffic impacts. A compromise was reached by relocating the Franklin Street transect to just within the property boundary and the perpendicular transect to southwest of the former tank pit nearer the loading dock. Each transect would consist of four borings, with the fourth boring shared by the intersection of each of the transects, for a total of seven transect borings. A utility survey will be performed for the sidewalk along 7th Street. The boring ACEH requested north of the former pit location near 7th Street may be located in the sidewalk area if a suitable location can be determined; otherwise, the boring will be located along the property perimeter. C-ATC reduced the number of borings within the tank pit to two. A site plan showing suggested boring locations was sketched and provided to C-ATC.

A summary review and discussion of the recently implemented Low Threat Closure Policy (LTCP) ensued.

- To collect LTCP criteria data for the Direct Contact to Outdoor Air Exposure, samples will be recovered for analysis in the following intervals relative to the existing ground surface: within 0 to 5 feet and 5 to 10 feet, and the scope of analysis for all samples in the upper 10 feet was expanded to include naphthalene;

- To collect LTCP criteria data for the Petroleum Vapor Intrusion to Indoor Air, an adequate number of samples will be collected to characterize the depth between 10 and first encountered groundwater.

The two borings located within the tank pit footprint will be advanced to 10 feet below first water to aid in the vertical delineation of impacts. Soil samples will be recovered from these borings at depths of 5 feet and 10 feet below first water.

The site contamination may have been associated, at least in part, to the presence of underground storage tanks (USTs) that predated the most-recently removed tanks. Based on the service period of the earlier USTs, lead may be added to the analysis scope. ACEH indicated it will not require diesel analysis for the soil samples unless groundwater samples were determined to contain detectable diesel concentrations. C-ATC will recover and submit soil samples for diesel analysis to the analytical laboratory and have them placed on hold pending the results of the groundwater analysis.

Action Items:

1. ACEH prepare a summary of the meeting outlining the agreed upon work plan modifications
2. C-ATC will perform a record search of Oakland CUPA files regarding the USTs previously occupying the site. If the earliest set of USTs are shown to post-date leaded gasoline, lead would not be added to the analysis scope.
3. C-ATC will perform a utility survey within the 7th Street sidewalk abutting the property. If a suitable boring location is determined, a boring would be located with the sidewalk adjacent to the northeast side of the former tank pit.
4. C-ATC will submit an addendum work plan that will reflect the depths of sample recovery; scope of analysis; and provide a figure depicting the proposed boring locations.