MEETING 2301 Santa Clara Ave., Alameda, CA June 5, 1997

Attending: Wayne Chune, P

Wayne Chune, Property Owner (RP) Peter Hudson, ENSR (consultant)

Juliet Shin, ACDEH

- o The gasoline USTs were utilized up until the late 1980's, according to Mr. Chun, therefore, the next round of quarterly groundwater monitoring, due to be conducted in June 1997, should include analysis for MTBE.
- o In the future, Wells MW-3 and MW-4 will not need to be analyzed for HVOCs since none have been detected to date. However, all the other wells will need to be analyzed for 1,2-DCE, but the site may switch from a frequency of quarterly to semi-annual for this constituent.
- o We discussed the possibility of altering the work plan and excavating out the source area on site. However, Mr. Chun does not plan on destroying the on-site building. Mr. Hudson suggested adding bioenhancing supplements at the time of the excavation to expedite natural microbial degradation as well. The bulk of the source area appears to be confined to a two to three foot thick layer of soil at or near the groundwater/soil interface. I stated that I would talk to Mr. Steve Marques at the State Trust Fund about approving this action, due to steadily increasing concentrations immediately downgradient of the site, and the fact that the law still states that free product should be removed. We discussed the necessity for a feasibility study. I stated that I would check with Mr. Marques as to whether they reimbursed for feasibility studies.
- o Although the on-site activites will be postponed due to or replaced with the proposed overexcavation of the source materials, the off-site delineation of the groundwater contaminant plume must still be conducted. Although five probes have been proposed downgradient, we agreed that one of these probes, near the Alameda Times Star building, may be moved to downgradient of Well MW-9, due to the fact that benzene concentrations in this well have been steadily increasing.
- The feasiblity study will look at bioenhancement options, such as ORCs, for containment and remediation purposes.
- Off-site work will proceed after obtaining encroachment permits from the city and the neighboring downgradient property, and access permission from Towata Flowers for an assessment of vapors inside the Towata building.
- o I requested that Mr. Hudson submit a schedule of work, which should include dates for obtaining the access permits, with the summary of the meeting notes.