

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Friday, July 01, 2016 8:55 AM
To: Becky Sterbentz (Becky@aquifer.com)
Cc: 'joehernon@gmail.com'; 'Michael Kara'; Roe, Dilan, Env. Health
Subject: 411 W. MacArthur Redevelopment, Voluntary Cleanup Program Case RO3192, and GeoTracker Global ID T10000007937, 411 West Macarthur Blvd, Oakland

Dear Ms. Sterbentz:

Thank you for meeting with Alameda County Environmental Health (ACEH) staff. The meeting was held at our offices on June 22, 2016. The purpose of the meeting was to incorporate the findings of the most recent and previous investigations into the proposed site development plans. The findings of the most recent investigation, conducted on May 6, 2016, were presented in a report entitled *Supplemental Environmental Investigation (SEI)*, prepared by Aquifer Sciences, Inc., and dated June 6, 2016.

Based on the outcome of the meeting, ACEH requests the following items be addressed prior to the scheduling of the next meeting:

1. **Entitlement Process** – Please provide a timeframe/ timeline of entitlement process and indicate where you are in the process.
2. **Plan View Figure** –As discussed, please overlay the SEI Figure 2 on the Ground Floor Plan portion of Residential Development Plans Sheet A1.01. Please include the locations of all the soil bores and areas of permeable pavement on the plan view figure.
3. **Cross Sections** – Please depict all soil bores adjacent to the SEI cross section lines A-A', B-B' and C-C' on to the cross sections and indicate projected distance. ACEH requests that each cross section soil bore depict the depth to water (dtw) data. Please depict the high and low dtw for each of the monitoring wells depicted on the cross sections for a smear zone evaluation. Additionally, project the northern dispenser island excavation on the A-A' cross section and the underground storage tank pit excavation on to the C-C' cross section.
4. **Concentrations Figures** – Please prepare plan and elevation view concentration figures depicting the distribution of gasoline, benzene, ethylbenzene, and naphthalene for both soil and groundwater.
5. **Data Compilation** – Compile soil, groundwater, and soil gas data from all previous investigations for inclusion as tables for referencing the data presented in the figures requested above.
6. **Risk Assessment** – Please prepare a risk assessment for scenarios of with and without mitigation in order to evaluate effects should the mitigation be compromised.
7. **Data Gap Identification** – Based on the data reviewed, please present a summary of data gaps identified and the process for addressing the data gaps.

Thank you for your cooperation. ACEH looks forward to working with you to advance the case toward closure. Should you have any questions regarding this correspondence or your case, please call me at (510) 567-6764 or send an electronic mail message at keith.nowell@acgov.org

Regards,
Keith Nowell

Keith Nowell PG, CHG

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<http://www.acgov.org/aceh/top/ust.htm>