

Site 206145 - 800 Center Street, Oakland, CA
RO 454 - UST
RO 3272 – Lead

Meeting 11/30/2017

Attendees: Carryl Macleod, Natasha Molla, Dilan Roe, Mark Detterman, Alexis Coulter

- 1) Productive Path Forward
 - a. After drought season – ACEH decisions are data driven
 - b. Data Driven
 - c. Process will slow down in closure (with the petition with the State)
 - d. State requests in most recent petition review letter that EMC continue any ongoing monitoring and reporting of site conditions required by ACEH while the State reviews the case
 - i. ACEH does not always align with the State

ACEH Concerns:

1. Groundwater Criteria (4.74 ft, downgradient wells)
 - a. Groundwater elevations (depth to water concentrations – increase / decreases)
 - b. Groundwater is opposite of the groundwater elevation trend (MW-6)
 - i. Benzene (MW-6) GW increased and concentrations up
2. Lack of responses from residents on basement survey (street exercise)
3. Splitting of the Lead and Hydrocarbon Case
 - a. Split apart (separate cases)
 - b. Open the RO
 - c. Voluntary Agreement together

Note: Onsite evaluation is to its existing vacant lot status

ACEH Requests:

- Aerial Figure – identifies structures in the vicinity (wells- environmental and public), and plume extent (dash lines in the plume extent) anything underneath the plume (structures) – understand foundation types, sumps, basements, etc.
- Off-site Vapor Evaluation (as they cannot comment on the on-site, due to vacant lot status)
 - o Comment on air sparging (did we ever see increases in off-site wells)
 - o Is there potential risk off-site for vapor intrusion
 - Although ACEH does not believe there is a vapor intrusion issue off-site
- Hydrographs for the wells and when remediation occurred (show lines – remediation delineation)

- Soil Type at the site (review soil data – pre-remediation, post remediation)
- Storm Sewer (preferential pathway) – storm line and the outfall
- Plume Length- with groundwater flow (define downgradient when its crossing all utilities)

ACEH Summary Inquiries:

- CURRENT SOIL CONCENTRATIONS
- NO IMPACT IN GW (WHY?)
- VOLIZATION IN SPARGING (GW) (WHY?)

Lead Issue:

- Site Management Plan (Storm Water Controls)
 - **Interim action plan** (immediate action to mediate risk) - no direct contact exposure (no use, filter fabric)/ Covering
 - Remove the people /Community Garden
 - Place fabric down to protect wind erosion
 - Community Meeting - Alameda County will arrange a time/place:
 - PGPA
 - City of Oakland Staff in attendance
 - **Remedial action** – will require public participation
- Site Management Plan and institutional controls – protect people through inhalation and direct contact with soil.
- OR – Excavate down and place fabric (Site Management Plan Template from Alameda County)
- Chicken Coop – (potential lead exposure) - Site Management Plan – covering of the portion of the site.

Action Items:

- ACEH to discuss with James Yu (Permitting Department) if they will be permitting wells in the area and whether there an obligation to enforce destruction of unpermitted wells.
- ACEH provide electronic copy of Voluntary Remedial Action Agreement.
- Identify meeting dates in mid-December to schedule a meeting with Kathy Brandt (Arcadis) in January 2018
 - ACEH is ready to close UST Case if we work the report
 - Non-petroleum impacts -open case