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**Subject:** Agenda for 11/13/14 meeting  
**Date:** Thursday, November 13, 2014 7:01:00 AM  
**Attachments:** [image001.png](#)  
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[image004.png](#)

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Jerry,

Here is a proposed agenda for our meeting today at 9:00 AM.

**Active sites:**

RO343 - 461 8th St., Oakland Shell SAP #129453):

- During the 4Q13 groundwater monitoring (GWM) event, separate-phase hydrocarbons (SPHs) were found in wells S-5, S-13 and a sheen was noted in well S-19. Shell's Houston lab to fingerprint SPHs and determined that both samples contained weathered leaded gasoline with approximately 0.15 grams lead/gallon. Both samples contained mixtures of alkyl leads that were available from the mid-1960s to the mid 1980s. The sample from S-13 was more weathered than the sample from S-5. Enhanced SPH removal is in progress by bailing and using SPH-absorbent socks. SPH mass removal this year is 23.10 pounds.
- Meeting with Signature Properties today. We plan to discuss site redevelopment plans including the following:
  - Planned excavation areas and depth for the building foundation.
  - Additional investigation that ACEH may require prior to redevelopment.
  - Possible mitigation measures that ACEH may require.
  - Likely post-development monitoring requirements.
- We will need a new access agreement with Signature Properties when the property sale has been completed.

RO254 - 1800 1/2 Powell Street, Emeryville (Shell SAP #135266):

- Annual GW monitoring.
- 10/2/13 – 500-gallon diesel leak reported, Alameda County Environmental Health (ACEH) will not open new case, AU Energy submitted a work plan to install one well.
- Following ACEH's 5/13/14 Notice to Comply, AU Energy submitted a cleanup work plan on 5/15/14.
- The property owner (AU Energy) removed the USTs in on May 20, 2014.
- We understand AU Energy has done as much over-excavation as they are going to do and that the material beneath the USTs (asphalt, tar, etc.) was worse than any of the service station impacts.
- We also understand that closure may be delayed to allow AU energy to conduct additional monitoring.
- We would like to stop GWM (annual - next event scheduled for 4Q14), give AU any wells they need to monitor their diesel spill, and destroy the other wells.

RO360 - 4212 1st St., Pleasanton (Shell SAP #135782):

- On 12/23/13, CRA submitted a mass removal event (MRE) report proposing quarterly GW monitoring and a round of shallow soil vapor (SV) sampling from the 8 existing SV probes.
- GW data since the MRE (2Q13, 3Q13, 4Q13, 1Q14, & 2Q14) show COC concentrations at or below pre-MRE levels in all wells. Benzene in MW-1 initially went up in well MW-1, but has returned to pre-MRE levels (currently 13 mg/L vs. 12 to 52 mg/L pre-MRE). Overall trends all appear to be downward, with the exception of TPHg and MTBE in MW-2 which is still rebounding.
- CRA submitted soil vapor (SV) sampling report 6/4/14. No COCs were detected in the SV samples.
- ACEH's 6/17/14 letter requested continued semiannual GW monitoring and concurred that no additional SV sampling was warranted, but stated that the site doesn't meet California State Water Resources Control Board low-threat closure (LTC) requirements due to MTBE concentrations in groundwater up to 2,000 mg/L. The maximum MTBE concentration in 2Q14 (5/12/14) was 2,500 mg/L in well MW-2.

RO486 - 4255 MacArthur Blvd., Oakland (Shell SAP #135701):

- On 12/12/13 CRA submitted an SV investigation report which demonstrated there was no off-site soil vapor intrusion risk. No further soil vapor investigation appears to be warranted at this time. CRA recommended continued groundwater monitoring to further assess long-term concentration trends.
- We are continuing to remove SPHs from on-site well MW-3 and off-site wells MW-2 and MW-4 by bailing and using SPH-absorbent socks. Through 3Q14, 49.93 pounds of SPHs had been removed.
- Path to closure similar to 15275 Washington Ave., San Leandro?

RO372 - 15275 Washington Blvd., San Leandro (Shell SAP # 129460):

- Annual GWM.
- Per our previous meetings, we will likely need a deed restriction on the mobile home park property to get closure. Shell legal is drafting a deed restriction document.

RO469 - 6039 College Ave., Oakland (Shell SAP #135685):

- On 5/28/14, CRA submitted a revised work plan including additional boring locations and a soil vapor investigation. ACEH approved work plan 6/30/14. Report is due 1/30/15.
- Shell legal is working on access agreement with property owners (Bruzzone and Montrose).

RO145 - 2703 Martin Luther King Jr. Way, Oakland (Shell SAP #129449):

- On 12/24/13, CRA submitted a revised work plan with new locations for proposed off-site soil vapor (SV) probes and GW monitoring wells, which was approved in ACEH's 12/30/13 electronic correspondence. On 1/6/14 & 5/21/14, I sent out new draft access agreements, no positive responses and one negative response to date. On 6/6/14, ACEH sent letters to the off-site property owners asking them to cooperate. We will proceed with the part of the investigation we can do based on access. The report is due on 2/18/15.

RO2744 - 8999 San Ramon Road, Dublin (Shell SAP #135244):

- Well survey & GW modeling report was submitted by 3/4/14. GW modeling showed there are no potential receptors for MTBE in deeper GW. ACEH agreed in a 3/24/14 letter.
- We will submit LTC request.
- During 3Q14, we observed increased TPHd detections in several deeper wells. The lab says 3 are partially due to individual peaks. During the next GWM event (1Q15), we could run a one-time EPA 8270 analyses to ID the peak if needed.

RO415 - 4411 Foothill Blvd., Oakland (Shell SAP #135686):

- CRA submitted an off-site SV work plan on 9/10/14. The off-site property owner called me to discuss the proposed work and said he would sign the access agreement, but CRA hasn't received it back from him yet.

RO26 - 5755 Broadway, Oakland (Shell SAP #135699):

- CRA completed off-site SV probe installation 6/20/14 and sampling 6/23/14. The results were favorable. CRA submitted an SV investigation report on 9/2/14.
- As requested in ACEH's 9/22/14 letter, we will submit a closure evaluation by 12/22/14.

RO363 - 3970 Hopyard Rd., Pleasanton (Shell SAP #135794):

- We have delayed our planned 4Q14 GWM event while ACEH reviews the site for closure.

#### **Closed Sites:**

RO121 - 999 San Pablo, Albany (Shell SAP #135037):

- Well destructions completed. A well destruction report was submitted 7/10/14. Closed 7/11/14.
- During a recent site visit, we discovered that former Shell well S-5 (located on the south side of Marin Avenue) has likely not been destroyed before the case at the adjacent ARCO site located at 1001 San Pablo Avenue, Albany was closed in May 2014. ARCO's well destruction report shows the well as destroyed. ACEH's October 26, 2000 and May 29, 2001 letters to ARCO required ARCO to take over the sampling and remediation of well S-5. According to Cambria Environmental Technologies, Inc.'s July 23, 2004 *Site Investigation Report/Second Quarter 2004 Groundwater Monitoring Report*, well S-5's ownership was transferred to ARCO. We have asked ARCO's consultant (Broadbent) to destroy the well, but they are resisting.

Regards,

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