3/16/2016 Phone Log- RO1389 GMC Truck Center, 8099 Coliseum Way, Oakland

Duration: Approximately 25 minutes

Conference call between Alameda County Environmental Health (ACEH) staff Keith Nowell and Mark Detterman, Ky Fullerton representing the property tenant, TEC Equipment, and Allyn Begnoche and Sarah Smaltz, both of Arcadis- the consulting firm for General Motors Company.

ACEH lead off the discussion by stating the case may meet much of the State Water Resources Control Board's (SWRCBs) Low Threat Underground Storage Tank Case Closure Policy (LTCP). But that there are some issues remaining to be resolved. These items included:

1. **Wetlands –** Impacts to the adjoining wetlands on the north and on the west the sides of the property. Specifically, it was unclear to ACEH if the tidal/flood control channel to the north was concrete-lined throughout its length along the property, and impacts to the west, as demonstrated by on-site soil bore SB-14 through SB-17 and farther west off-site bores SB24, SB-25 and SB-26, were reported to contain up to 7,400 ug/L total petroleum hydrocarbons (TPH) and 17,000 ug/L TPH as oil (TPHo), respectively, in grab groundwater samples.

2. **Groundwater Flow –** Appendix E of the document entitled Site Conceptual Model and Request for Site Closure (SCM/RFC), dated December 18, 2013 and prepared by Arcadis, contains seven groundwater potentiometric surface maps. Six of the maps portray groundwater flow perpendicular to the western downward slope to the western wetland. This seems counter-intuitive to ACEH, which suspects the potentiometric surface more parallels the slope at this location.

3. **Tidal Influence –** San Leandro Bay, located less than 2,900 feet down channel from both wetlands referenced in Item 1 above, is a tidally influenced surface water body. Hence, these wetlands are also tidally influenced. ACEH posed the question if the monitoring wells, especially those nearest the wetlands, e.g. MWs 5 through 8 or 9 through 11, may also be tidally influenced. The question was left open for additional study.

4. **Laboratory Analysis –** It was unclear if the TPH analysis was performed using silica gel cleanup (SGC). ACEH pointed out that the San Francisco Bay Region, Regional Water Quality Control Board (SFBR-RWQCB) does not utilize silica gel clean up (SGC) when evaluating concentrations of total petroleum hydrocarbons (TPH) as diesel (TPHd) and TPH as oil (TPHo) with their Environmental Screening Levels (ESLs). For consistency, ACEH follows the SFBR-RWQCB lead when evaluating cases having TPHd and TPHo concentrations with regard to the ESLs. However, the SFBR-RWQCB and ACEH acknowledge that useful information may be gathered when comparing TPH concentrations for a sample analyzed both with and without SGC. Hence, SGC should also be performed for comparison with non-SGC concentrations.

5. **Deed Restriction –** ACEH was under the impression that the Deed Restriction (DR), dated May 30, 2013, set forth on the property restricted site development to the footprint of the existing structure. However, a review of the DR by ACEH for the meeting did not reveal language to that effect. ACEH asked if any of the call participants could provide clarification. No one could.

6. **Table Update –** ACEH requested the groundwater monitoring tables be updated to include a column for depth to water (DTW) and a complete history for the groundwater monitoring events for each well. The SCM/RFC currently does not have one table where this data is summarized. Additionally ACEH requested that all tables be updated to include the most recent ESLs.

7. **Soil Bore SB-22 –** Appendix A Figure 2 entitled *Site Map with Soil Boring and Monitoring Well Locations* in the SCM/RFC (Page 29 of the .PDF document) depicts bore SB-22 approximately 60 feet northwest of the oil water separator (OWS). The OWS is located east of the main building. Table 1 of Appendix C of the SCM/RFC (Page 102 of the .PDF document) identifies the location of SB-22 as *Vicinity of the Former Gasoline and Diesel USTs*, and Table 2 of Appendix D of the SCM/RFC (Page 111 of the .PDF document) identifies the location of SB-22 as the Former Used Oil UST Location. Both the fuel and oil UST pits are located west of the main building. It is unclear to ACEH which of the three locations is correct.

   During the conference call ACEH referenced the Table and figure documenting the locations of soil bore SB-22. Arcadis requested more specific detail regarding ACEH references to the location of SB-22 as the SCM/RFC contained several tables labeled Table 1 and Table 2 and figures labeled Figure 2. ACEH said it will be more specific and identified the appendix and physical page number as presented above.

8. **ACEH Letter –** Arcadis requested ACEH prepare a letter documenting the ACEH requests that could be presented to General Motors Company representatives who could not be present for the conference call. ACEH affirmed a letter would be prepared.

Keith Nowell