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7/20/95 Second Quarterly Monitoring Report-dated January 31, 1995. Summary: This site had four gasoline tanks removed in December 1985, and one 285-gallon waste oil tank was removed in October 1990. Although the soil sampling reports for these activities indicated significant levels of gasoline constituents in subsurface soils, the San Leandro Fire Department apparently granted case closure for these UST's without further investigation. Two of the five monitoring wells which were installed at this site were found to contain detectable concentrations of TPHg and BTEX (for MW-3) and TPHg and benzene (for MW-5). The other three wells have been ND for the last two sampling events. Ground water gradient has changed significantly for the two sampling events (0.030 ft/ft for second quarter compared to 0.006 ft/ft for the last quarter) and the flow direction has shifted from the southwest during the last quarter to the northwest during the second quarter, however, analytical results seem to confirm that long-term ground water flow beneath the site is in the southwest direction. Therefore, MW-5 is down gradient from the former gasoline UST's, and MW-2 is down-gradient from the waste oil UST. Analytical results suggest that the hydrocarbon plume is being attenuated and that the plume is very small in lateral extent.

Recommendation is to continue quarterly monitoring. Waiting for 2nd quarterly monitoring report.

8/2/95 Telephone conversation with Bob Bogar of Century West requesting copy of quarterly monitoring report for first quarter 1995. Monitoring began in the 4th quarter 1994. Will follow-up with Mr. Bogar after review of this report on direction of further investigations which may be deemed appropriate.

11/16/95 Reviewed Century West Engineering-Third and Fourth quarter GWMR-dated November 10, 1995. I guess they are saving the client money by only reporting the sampling results biannually. This site has now been sampled for four quarters. The monitoring wells MW-1, MW-2 and MW-4 were non-detect for TPHg and BTEX for the 8/3/95 sampling event (fourth). Concentrations of petroleum hydrocarbons have been rather low, with documented maximum concentrations of TPHg-5.0 ppm in well MW-2, and BTEX fractions (15 ppb, 8 ppb, 80 ppb and 230 ppb-total xylenes), respectively, detected in MW-3. Groundwater samples collected from MW-3 detected 160 ppb-TPHg and 1 ppb-toluene for the 8/3/95 sampling event. Groundwater flow was in a westerly direction at a gradient of 0.01 ft/ft for the third quarter sampling event. Groundwater flow was in a southwesterly direction at a gradient of 0.01 ft/ft for the fourth quarter sampling event. Centurywest is recommending closure for this site. This request seems reasonable. Will review file and prepare draft closure document for peer review.

12/8/95 Draft of initial closure summary document.

- 12/11/95 Draft closure summary document
- 12/12/95 Draft closure summary document for SOS and BC review.
- 1/3/96 Redraft closure summary document after SOS review.
- 1/4/96 Calls to James Gribi of Century West Engineering (510-551-7774), Merlin Bowen of VCI (510-351-2525). Mr. Bowen commented that the original soils from the removal of the USTs went to Forward Landfill, as well as the soils associated with the overexcavation of the UST pit and subsequent bioremediation of the soils. He will sent me copies of manifests.
- 2/22/96 Call to Merlin Bowen of VCI. He appologized for not getting me the manifests I requested, and he will be sure to fax them to me.
- 3/1/96 Received manifests from VCI. Update closure summary.
- 3/4/96 Final draft of closure summary after SOS/BC review.
- 5/6/96 I guess that my closure summary's are not good enough for SOS. He decided that he needed to totally rip up my second draft (I guess he didn't review it closely enough the first time). Maybe he should rewrite the closure summary. One more time and that's it!!!! SOS states that a mobile home park across the street draws GW from a well to serve the residnets of the park. I spoke with Rudy Wirthgen of the Sandev Mobile Park and Dotie Hibbs from the Mission Bay Mobile Park. Neither one stated that they are actively pumping GW, or that they had in the past. However, Dotie Hibbs gave me the resident engineer name (Jack Bowron) and stated that he would be returning tomorrow. I will call him tomorrow.
- 5/7/96 Calls to/from Jack Bowron. He stated that they only pumped stormwater for the mobile home park, since this is a low-lying area and storm drains need to be pumped after heavy rains.
- 5/21/96 Final draft of closure summary after SOS review. Copy sent ot K. Graves of the RWQCB.
- 6/27/96 Received copy of approved closure summary from K. Graves (6/18/96). Draft of monitoring well destruction letter. Call to Mike Bakaldin, this site also has levels of chlorinated hydrocarbons above MCLs (c-1,2-DCE is 6 ppb, detected 25 ppb → 400 ppb for 8/3/95 sampling event), and (1,1-DCA is 5 ppb, detected 9.7 ppb for 8/3/95 sampling event). These compounds as well as EPA Method 827 analytes were detected in soil sample SS-1, collected from the southwest corner of the former waste oil UST pit. Need to review DTSC risk assessment before sending letter requesting monitoring well destruction. 49,000 ppb

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