

United States Environmental Protection Agency Region IX (EPA)
 Andrew Bain & Mary Aycock

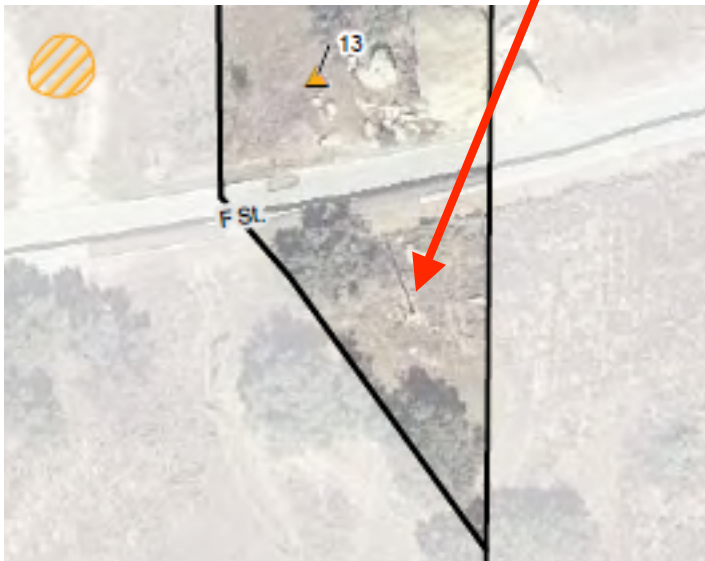
8/13/2012



Dear EPA,

Please consider these ACME comments on the Technical Memorandum Subarea 3 Round 1 Soil Sample Results, AREA IV Radiological Study, Santa Susana Field Laboratory, Ventura County, California – EPA Contract Number: EP-S7-05-05–Task Order No. 0038 Prepared for EPA by Hydrogeologic, Inc. July 27 of 2012.

In Figure 1, there appears to be no Sampling on the opposite side of F Street and this should be considered as it is down gradient as well as sampling to the north of the Edison Substation as this area connects to a known dumping ground in the Northern Buffer Zone.



In Section 4.1 – Field Duplicates, Page 7...

“The single exceedance, i.e. ZDUP score at or above 2.58, is related to the sample/duplicate pair 80001/80016, in which the Cs-134 ZDUP score is 3.81. A review of the associated gamma spectrometry data shows that no characteristic photo peak for Cs-134 is detected in either sample. The ZDUP excursion is believed to be attributable to a systematic underestimate of the reported uncertainty, which has been previously observed in the project data, and which is particularly prevalent in, but not limited to, gamma spectrometry results for which the analyte of interest is not detected.

...Cesium-134 is what they are finding in Tuna catches offsite from the Fukushima Daiichi Power Plant and these findings are associated with a Meltdown and should be revisited.

In section 5.0 – Summary of Findings, Page 8,

“No radionuclide concentrations exceeding RTLs were detected in any of the 13 samples collected from Subarea 3. There will be no Round 2 soil sampling activities for Subarea 3”

Based on the comments in this document, there should be sampling South of F Street and the section of the Edison Power Sub-Station that can be accessed by the Northern Buffer Zone as a disposal area.

Thank you in advance for the consideration of these comments. The Community looks forward to a continuing relationship with EPA to Ensure a Proper Cleanup of the Santa Susana Field Laboratory, it's Related Facilities and their Surrounding Communities.

William Preston Bowling
Founder ACME
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