

Andrew Bain – Remedial Project Manager – Environmental Protection Agency (EPA) (Via Electronic Mail) 4/10/2012



Dear Mr. Bain,

Below are the ACME comments on the Phase II Sediment Sampling Addendum to the Final Phase I Field Sampling Plan for Groundwater, Surface Water, and Sediment for the Santa Susana Field Laboratory (SSFL), Ventura County, California.

The below photo indicates with red dots, above Radiological Trigger Level readings. These are down stream from the Los Angeles Regional Water Quality Control Board (RWQCB), National Pollutant Discharge Elimination System (NPDES) permit outfalls 3 and 4 (Green dot with 3 and 4, below photo) that are tributaries to the Arroyo Simi through the American Jewish University's Brandeis-Bardin Campus. These radionuclides need to be addressed with the RWQCB with the possibility of relocating these outfalls into the Northern Buffer Zone.



Phase II step-out sampling is needed throughout the site and on page 2 of the Phase II Sediment Sampling Addendum to the Final Phase I Field Sampling Plan for Groundwater, Surface Water, and Sediment TABLE 2, Surface Sampling Downgradient of Outfall 4 should be completed and not discarded as proposed in the document. More sampling needs to be conducted in the area below outfall 9 as in the past radionuclides were discovered that subsequently led to the purchase/creation of the buffer zones. There is a small tributary upstream from EPASED40 and the areas that create that tributary need to be sampled. This is a somewhat moist water collection area that could bypass the EPASED31 and EPASED40 sample locations.



EPA needs to address the groundwater intrusion in Building 4024 (Left Photo). This is a reactor building with direct contact to the water table as groundwater finds a way into this vault area for decades now. This could be another source-point of Tritium in the groundwater aside from building 4010. If the Boeing Co. does not allow access into this structure for sampling of the groundwater, at depth sampling surrounding this former radiological facility should be considered.

Thank you for 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 the Surrounding Communities.

William Preston Bowling - ACME (Aerospace Contamination Museum of Education)
P.O. Box 1636, Topanga Canyon, California 90290 <http://www.acmela.org/>

