

United States Environmental Protection Agency Region IX (EPA)  
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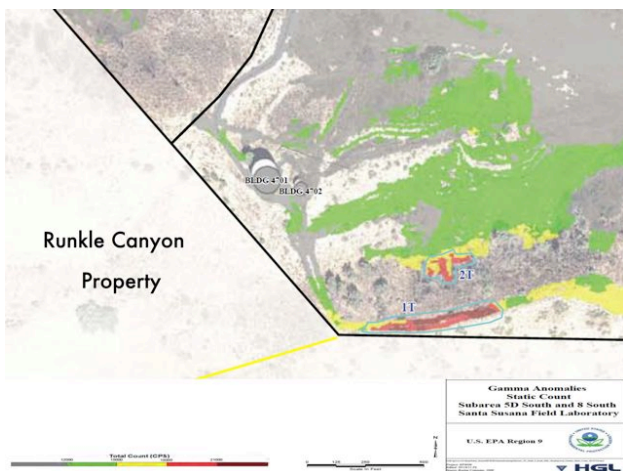
8/7/2012



Dear EPA,

Please consider these ACME comments on the Technical Memorandum Subarea 5D 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 17 of 2012.

In Table 5 of the document, Naturally Occurring Radioactive Material Exceedances of Bi-212, Bi-214, Pb-212, Pb-214, Th-234 and Tl-208 are limited to the area shown above labeled “Building 4701” or “Tank 4701” as seen in 1966. There is clearly a road in this photo that gives access to this “Non-Operational Area” yet when we see sample 50440, 50442, 50443, 50444, 50446, 50448, 50449, 50450, 50451, 50452, 50454, 50456, 50458, 50459, 50460, 50461, 50462 and 50464 coming in over the Radiological Trigger Level (RTL) it needs to be re-evaluated. As seen by the photos below, this is not a huge upslope as was described to us in public meetings and the fact that it abuts land that is slated for development requires step-out samples off-site and further investigation needed.



The fact that these tanks are of "Unknown" sources as per the Historical Site Assessment warrants further investigation as relief valves from these tanks drain and pond in this area of what is being called "Naturally Occurring Radiation" that is up to 21000 Counts Per Second on the Gamma findings.



On page 6, Table 3, Hot Lab (Former Building 4020), all 8 concentrations should be listed as we only see a range. This is deceiving as the results for the Pond Dredge area are shown and this paints a vague picture and could be misunderstood as an attempt to hide results.

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.

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