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 (Via Electronic Mail)

ACME (Aerospace Contamination Museum of Education) Comments - Draft NASA Field Sampling Plan Subgroup 2



Dear Mr. Carpenter,

Regarding the Santa Susana Field Laboratory's (SSFL) Draft Field Sampling Plan (FSP) Subgroup 2 for the National Aeronautics and Space Administration (NASA) controlled portion of the SSFL we need to keep in mind that the Building 204 Underground Storage Tanks (UST) are listed as Solid Waste Management Units (SWMU) and should be excavated and sampled at depth to fully understand the extent of contamination. Also, these UST's are listed in the Subgroup 2 as "Diesel Storage", I feel that is incorrect and should be listed as UST's until the final analysis area in. In some cases they were waste holdup tanks for Trichloroethylene, this is the case with the UST/Manhole Cover in Building 2760.



Building 2760 Prior to USEPA involvement

The Building 204 Excavation area, that is located under Building 204 needs samples at a depth lower/deeper than the documented excavation.

Why is building 2275 listed as unknown when you know its usage?

The FSP needs to include the entire suite of radionuclides as in prior years radioactive detections of Cesium 137 have been found the NASA portion of the SSFL. It has been revealed that the AREA IV operations have been impacting other areas of the SSFL and various water reclamation systems have contributed to this outcome. Cross contamination from AREA IV (Department of Energy/Atomic Energy Commission) should no longer be ignored. Here we have a subgroup, where contamination from Building 204 (204 Debris Area) is located in AREA III and AREA IV, the same could happen in reverse scenarios.

Hydrazine needs to be in the suite of sampling done in the Storage Propellant Area as per the below photos show it was clearly being used in this facility.



Thank you in advance for the consideration of my comments.

William Preston Bowling - Founder/Director
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