

ACME (Aerospace Contamination Museum of Education) Comments - Historical Site Assessment(HSA)5D, April 18, 2011

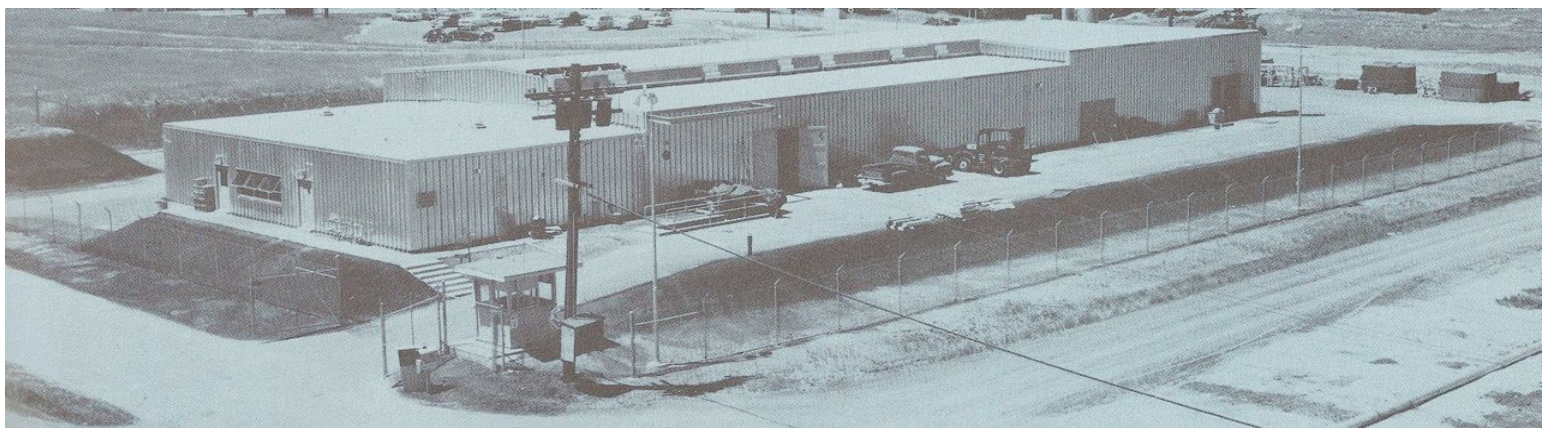


Enclosed in this correspondence are comments on the Technical Memo of Sub-Area HSA-5D (Historical Site Assessment) Santa Susana Field Laboratory (SSFL) Site AREA IV Radiological Study - Ventura County, California prepared for the United States Environmental Protection Agency (EPA) Contract Number EP-S7-05-05 prepared by HydroGeoLogic, Inc. (HGL).

In Section 2.1.1 of the HSA 5D (Parking Lot 4509 AREA - Shown Above Far Left) please note that for the past several years there have been Baker Tanks staged on this platform to collect tainted stormwater runoff that could impact this area and the areas around. I have spoken with a former employee who alleges cleaning of sodium contaminated items on this lot. Click on the link below to read the Rockwell Unusual Occurrence Report regarding Building 4009 that connects to this parking lot. Has HGL or EPA asked The Boeing Co. for these reports or are they unaware of these reports? These reports could help in the remainder of the HSA groupings.

http://www.acmela.org/images/Building_4009_at_SSFL_Unusual_Occurrence_Report_June_1986.pdf

In Section 2.2.1 of the HSA 5D (Building 4020 Rocketdyne International Hot Lab (RIHL) or Components Development Hot Cell (CDHC). This was a 20,000 sq ft facility that was con-



-structed initially for the study of Radiation Effects on Fuel Elements and other Reactor Components. Below is the Hot Lab Closure Notice and List of Accidents.

http://www.acmela.org/images/Hot_Lab_Closure_and_Accidents.pdf

Site Identification: What did building 020 look like?



Please note the mounded material in the above and below photos, investigation is needed. Also note in the below photo the location of the yellow "Casks" or "Coffins" that are storing radioactive waste on the West end of the RIHL, please investigate as well.



The Decontamination Plan for the RIHL needs to be investigated to determine the depth of excavation of the facility and core sampling needs to go down at that depth and further.

http://www.acmela.org/images/Decon_Hot_Lab_SNM-21.pdf

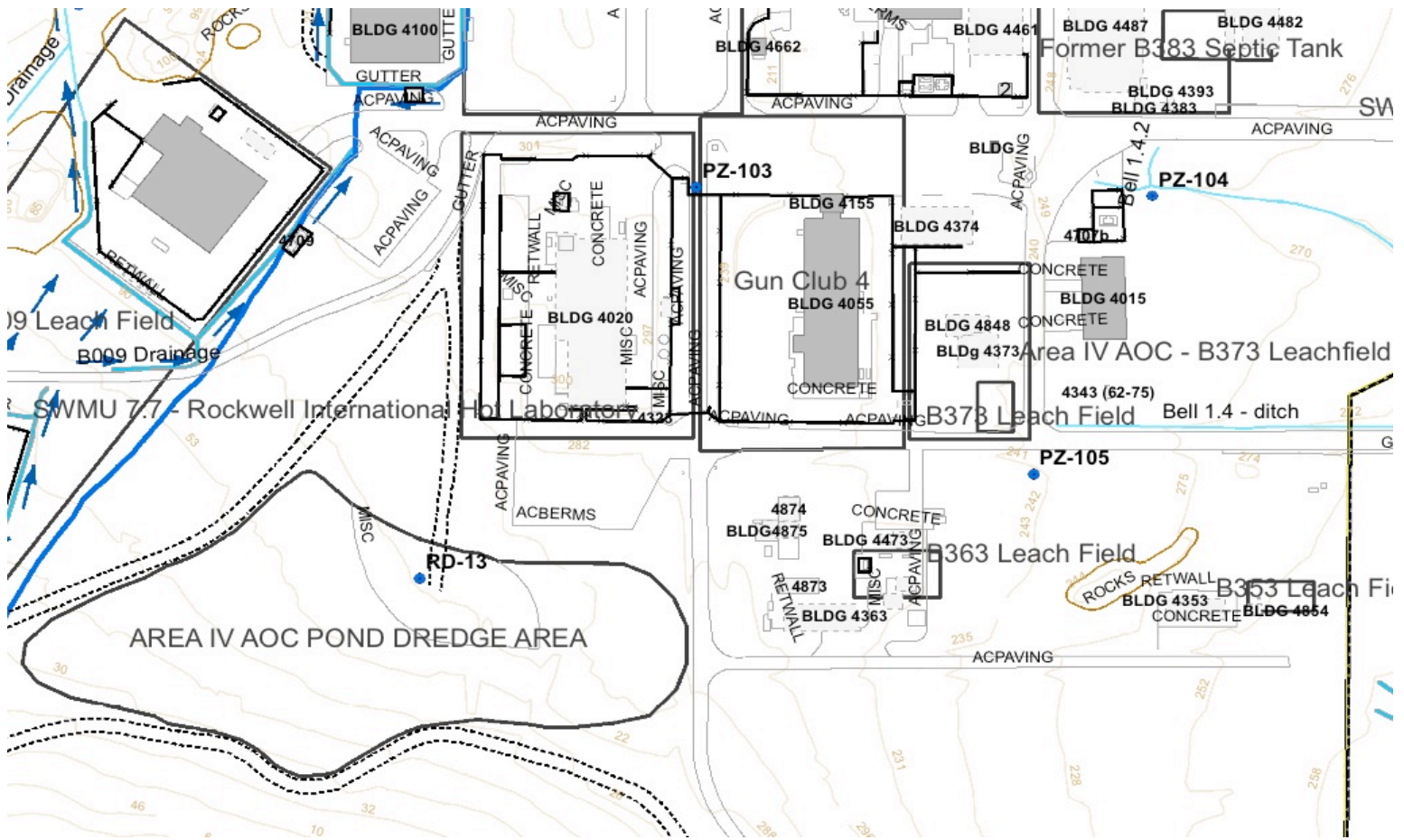


In Section 2.2.3 of the HSA 5D is 4520, the (RIHL) Hot Lab Parking lot (Photos Below). This area is non-radiological, yet should be investigated as radiological as (seen in photos) was a staging area for the Demolition Activities of the closure of Building 4020 RIHL and could have radiological impact potential.



In Section 2.2.4 of the HSA 5D Building 4055 was the Nuclear Materials Development Facility (NMDF – Next Page FIVE) where the manufacturing of Plutonium and Uranium Fuels were contracted for the Atomic Energy Commission (AEC) and the United States Department of Energy (DOE) between, 1967 and 1979.

Prior to the development of Building 4055 it was a Gun Club and with the known projectiles of depleted uranium the ground under the building needs investigation.



Why is the Pond Dredge area or the Borrow Pit not in the scope of this HSA? I feel they both should be, in the case of the Borrow Pit, it has a potential of "Borrow and Return" and the soils could have come from other excavated areas of the SSFL that are radiologically impacted. The Pond Dredge area could be a potential drop area of the now infamous 1964 "Missing" Uranium Slug, please investigate.

Keep in mind the majority of the HSA 5-D of the Santa Susana Field Laboratory (SSFL) AREA IV surface drainage of the SSFL drains into the Los Angeles River via Bell Creek and we need to protect the people below from any potential health risks.

Thank you in advance for the consideration of my comments.

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Page FIVE - Final Page