

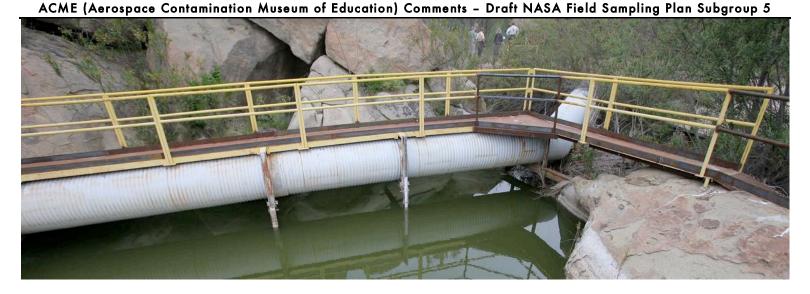
Learn about the cleanup of the Santa Susana Field Laboratory.

Paul Carpenter, Senior Engineering Geologist
Department of Toxic Substances Control (DTSC) 8800 Cal C

4/6/2012 (Via Electronic Mail)

**ACMEL** 

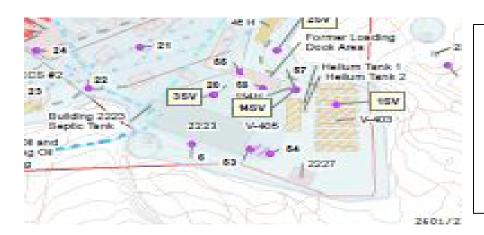
Department of Toxic Substances Control (DTSC) 8800 Cal Center Drive, Sacramento, CA 95826



Dear Mr. Carpenter,

Regarding the Santa Susana Field Laboratory's (SSFL) Draft Field Sampling Plan (FSP) Subgroup 5 for the National Aeronautics and Space Administration (NASA) controlled portion of the SSFL we need to keep in mind that the drainage from these areas create the headwaters to the Los Angeles River (R-2 Pond above photo) and with the City of Los Angeles' planed revitalization, the most protective cleanup should be administered as per the Administrative Order on Consent signed by NASA in December, 2010.

In Section 1.15 Group9, R-2 Ponds (Above Photo) – Proposed Sampling needs to include more sampling where it meets Delta and PLF.



In Section 1.14 Delta Test
Area - More sampling
needs to be done behind
building 2227 as it was a
drum storage area
(Left Photo)

In Section 1.14 Delta 4, 5 and 6 debris areas understanding that this area was used by the Chumash and other native tribes, sampling can still be conducted with the oversight of tribal appointees as was done in the Environmental Protection Agency's study in AREA IV of the SSFL, inset photo below. These are known dumping sites and form tributaries to the Los Angeles River headwaters.

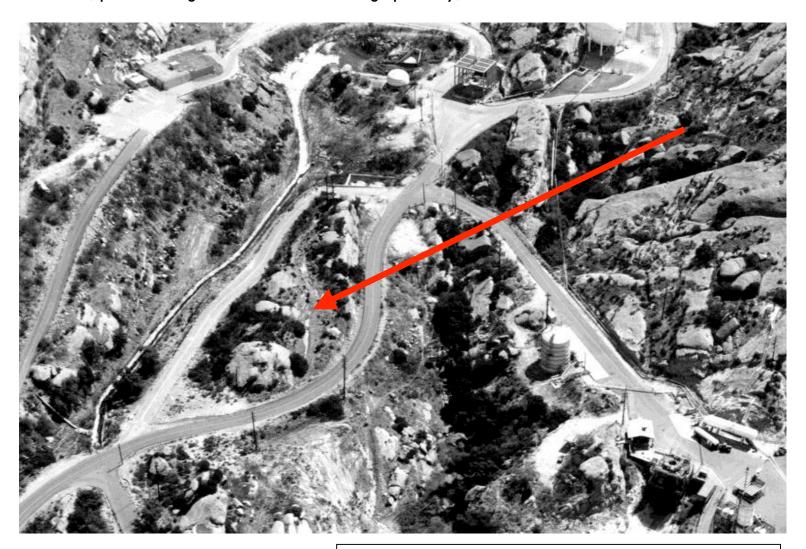


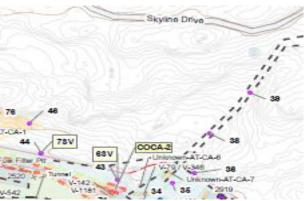
In Section 1.13 COCA Test Area - Proposed Sampling



Sumps behind COCA pretest need to be sampled at depths around the sumps bottom to ensure their integrity of leaching solvents into the surrounding soils.

The below photo points to an area we can call "The Island" for now, currently no proposed sampling in this island, please change that. There is a drainage pathway, and needs to be included in the FSP.





More sampling needs to be done within the pathway up to Skyline Drive (see photo to left). This is a pathway for TCE tainted water to leak out and contaminates the soils around. In closing depth sampling needs to be conducted under the COCA test stands to understand the extent of the contamination in the unique situation where stands where built upon stands.

Thank you in advance for the consideration of my comments.

William Preston Bowling - Founder/Director
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