

From: [Fellows, Merrilee \(HQ-LD000\)](#)
To: [MSFC-SSFL-EIS](#)
Cc: [Stephanie Jennings](#)
Subject: Fwd: DOE comments on NASA Draft EIS
Date: Friday, September 27, 2013 8:19:31 PM
Attachments: [Final DOE Comments NASA Draft EIS.pdf](#)
[ATT00001.htm](#)

Ms. Jennings,

We have asked that comments submitted electronically regarding NASA's DEIS be forwarded to a dedicated email mail box. This procedure primarily is for purposes of the administrative record.

Therefore by this email I am forwarding to the dedicated mailbox the comments submitted by the U.S. Department of Energy.

I also understand that you are submitting a mailed copy of your comments.

Merrilee Fellows
NASA Manager for Environmental Communications

Begin forwarded message:

From: "Jennings, Stephanie" <stephanie.jennings@emcbc.doe.gov>
Date: September 25, 2013, 15:09:40 PDT
To: "allen.elliott@nasa.gov" <allen.elliott@nasa.gov>
Cc: "Craig, Jack" <jack.craig@emcbc.doe.gov>, "Holland, Ralph" <ralph.holland@emcbc.doe.gov>, "Jones, John" <john.jones@emcbc.doe.gov>, "carrie.abravanel@hq.doe.gov" <carrie.abravanel@hq.doe.gov>, "steven.miller@hq.doe.gov" <steven.miller@hq.doe.gov>, "Jeanie Loving (jeanie.loving@em.doe.gov)" <jeanie.loving@em.doe.gov>, "peter.zorba@nasa.gov" <peter.zorba@nasa.gov>, "mfellows@nasa.gov" <mfellows@nasa.gov>, "wondolleckjt@cdmsmith.com" <wondolleckjt@cdmsmith.com>, "Enyeart, Sandra B." <SANDRA.B.ENYEART@saic.com>, "mmalinow@dtsc.ca.gov" <mmalinow@dtsc.ca.gov>, "lrainey@dtsc.ca.gov" <lrainey@dtsc.ca.gov>
Subject: DOE comments on NASA Draft EIS

Mr. Elliot:

Attached are DOE's comments on the NASA Draft EIS. For questions or comments, please call Stephie Jennings, DOE NEPA Compliance Officer, at (805) 416-0990, or stephanie.jennings@emcbc.doe.gov.



Energy Technology Engineering Center
4100 Guardian Street, Suite 160
Simi Valley, CA 93063

September 25, 2013

Mr. Allen Elliott
SSFL Program Director
NASA MSFC AS01
Building 4494
Huntsville, AL 35812

Re: U.S. Department of Energy (DOE) comments on the National Aeronautics and Space Administration's (NASA's) Draft Environmental Impact Statement for Proposed Demolition and Environmental Cleanup Activities at Santa Susana Field Laboratory, July 2013

Dear Mr. Elliott:

DOE appreciates the opportunity to comment on NASA's Draft Environmental Impact Statement for the Proposed Demolition and Environmental Cleanup Activities at the Santa Susana Field Laboratory.

DOE notes that the cumulative impacts analysis in Section 4.13, page 4-156, of NASA's Draft EIS contains outdated information that was provided to NASA by DOE in April 2012 as a preliminary estimate of the potential soil volume that may need remediation. Specifically, the text states that "the remediation project . . . is estimated to require the removal of a minimum of 184,000 [cubic yards] of soil" (page 4-156). DOE's estimate of 184,000 cubic yards of soil was generated before the Radiologic Look-Up tables were published by the California Department of Toxic Substances Control (DTSC) in January 2013 and before DTSC published in June 2013 the Chemical Look-Up Tables. The Look-Up Tables can be found on DTSC's website at:

http://www.dtsc.ca.gov/SiteCleanup/Santa_Susana_Field_Lab/ssfl_document_library.cfm.

At that time, DOE's estimate was based on 50 areas within Area IV and the Northern Buffer Zone that DOE had previously identified as clearly contaminated and likely to need remediation.

DOE is currently completing the chemical data gap sampling and is re-evaluating sampling results for all of Area IV and the Northern Buffer Zone from all phases of chemical and radiologic sampling. This evaluation is based on the recently published Look-Up tables. DOE is developing information from all phases of chemical and radiologic sampling to further refine our estimates and the scope of the necessary cleanup. DOE's initial review indicates that the revised volume estimates for preliminary remediation areas are significantly larger than we had estimated previously (information in NASA's Draft EIS).

In 2014, after DOE completes sampling, evaluates the sampling results, and continues our EIS process, DOE will be able to share more complete information not only with NASA, but with DTSC, and stakeholders.

We look forward to continued collaboration with NASA as you complete your EIS process. If you have any questions regarding DOE's comments or process, don't hesitate to contact me.

Sincerely,



Stephanie Jennings
DOE NEPA Compliance Officer
DOE-ETEC

Stephanie.jennings@emcbc.doe.gov

805-416-0990

cc: Jack Craig, DOE
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