



SANTA SUSANA FIELD LAB SITE

U.S. Environmental Protection Agency \$ Region 9 \$ San Francisco, CA \$ June 2009

EPA Meeting on SSFL Radiological Studies

The United States Environmental Protection Agency (EPA) invites the public to attend a community meeting where updates on its two radiological studies for the Santa Susana Field Lab (SSFL) will be given. The meeting will be held at the Grand Vista Hotel in Simi Valley on July 15, 2009 from 6:30pm to 9:00pm.

EPA's Radiological Background Study

The purpose of the Radiological Background Study is to determine the level of "ambient" or "background" radioactivity in soil. The results from the Background Study will be compared to data collected within the boundaries of SSFL and its buffer zone to determine the extent of radiological contamination.

EPA has been working on the SSFL Radiological Background Study since the summer of 2008 and held a community update meeting on December 11, 2008.

EPA, the State of California Department of Toxic Substances Control (DTSC), Department of Energy (DOE), NASA, Boeing, and community members have been meeting on a regular basis in order to come to consensus on a Draft Sampling and Analysis Plan for the Background Study.

EPA has identified three Radiological Background Reference Areas where samples for the Background Study will be collected. These areas were identified in part based on the following criteria:

- They are located in the same geologic formations found at SSFL

- They are located as far from SSFL as possible while still remaining in the appropriate formation
- They are 1-2 acre parcels of land
- They are at a similar elevation as SSFL
- There is no evidence of past human activity (i.e., excavation)

In general these Reference Areas are between 3-5 miles from SSFL. EPA will collect surface and subsurface samples at these Radiological Reference Background Areas. A total of approximately 100 surface samples and 40 subsurface samples from these areas will be collected. The surface samples will be collected within the top 6 inches of soil, and the subsurface samples will be collected between 3 and 10 feet below ground surface.

EPA Community Meeting

Grand Vista Hotel
999 Enchanted Way,
Simi Valley, CA

July 15, 2009
6:30pm – 9:00pm



Figure 1: Location of EPA Community Meeting

instantaneously. The data is then used by EPA to better plan the next phase of investigation which involves the collection and laboratory analysis of soil, sediment and water samples. Topics to be discussed at our July 15th meeting include:

- What is gamma scanning?
- Preliminary goals for gamma scanning
- Potential technologies to be used for gamma scanning
- Challenges to gamma scanning at the SSFL site
- Schedule for gamma scan work plan development and work plan implementation

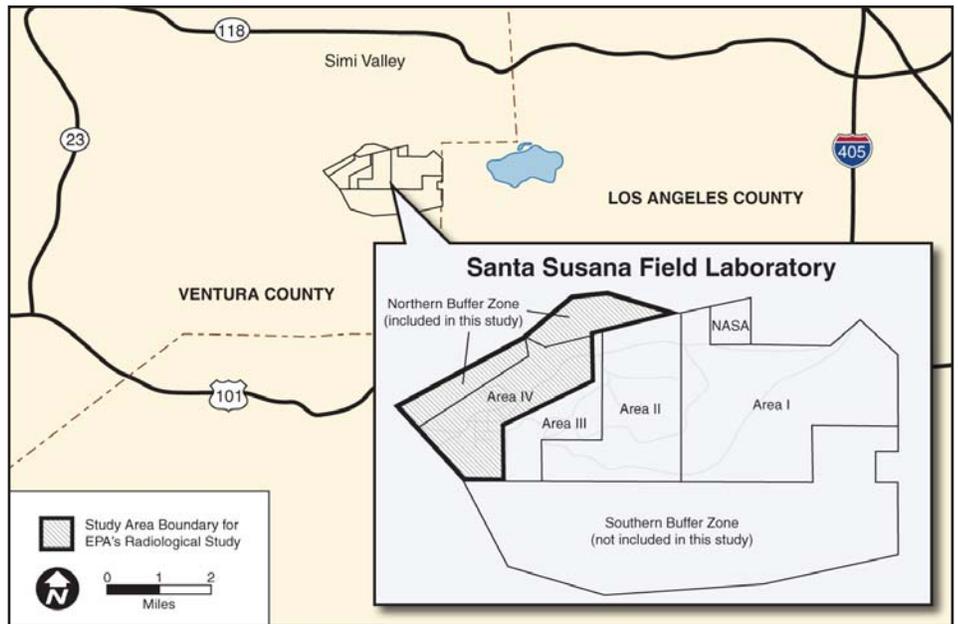


Figure 3: Study Area Boundary for EPA's area IV Radiological Study, Santa Susana Field Laboratory

How Can You Learn More?

EPA places copies of its documents in the Information Repositories at local libraries (see back page), conducts public meetings, provides a toll-free number to contact EPA with questions at 800-231-3075, and provides documents on EPA's SSFL web page <http://www.epa.gov/region09/SantaSusana>. EPA is adding a new document location at the DTSC Chatsworth Office (see back page).

Schedule

EPA will conclude its presentation by providing overall project budget and schedule information, as well as a description of the next steps EPA intends to take in order to complete its study by the end of 2011. Preliminary schedule information is as follows:

2009	2010	2011
<ul style="list-style-type: none"> • Background Testing • Gather and analyze information on SSFL radiological operations • Plan for Gamma Scan work 	<ul style="list-style-type: none"> • Issue Background Study Report • Conduct Gamma Scan work • Plan for and commence Soil and Water Testing 	<ul style="list-style-type: none"> • Issue Gamma Scan Report • Complete soil and water testing • Issue Study Report



Mailing List Coupon

If you are not already on the Santa Susana Field Laboratory mailing list and would like to be, please fill out the coupon below and return it to: David Cooper, Community Involvement Coordinator, U.S. EPA, 75 Hawthorne St. (SFD-6-3), San Francisco, CA 94105 or e-mail the information to: cooper.david@epa.gov

Name _____

Mailing Address _____

City, State _____ Zip _____

Santa Susana Field Lab Site

EPA Meeting on SSFL Radiological Studies

SSFL Site Repositories

Simi Valley Library

2969 Tapo Canyon Road
Simi Valley, California 93063
(805) 526-1735

Los Angeles Public Library

Platt Branch
23600 Victory Boulevard
Woodland Hills, California 91367
Attention: Janet Metzler
(818) 340-9386

**Department of Toxic Substances
Control Chatsworth Office**

9211 Oakdale Avenue
Chatsworth, California 91311
Please contact Vivian Tutaan at
(818) 717-6520 for an appointment

For More Information

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EPA web address: <http://www.epa.gov/region09/SantaSusana>

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