



Overview

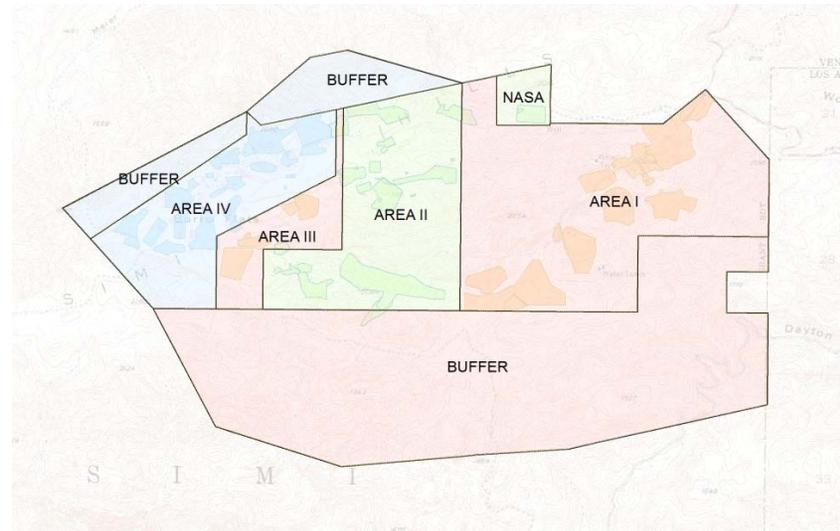
Boeing activities primarily included research, development, and testing for liquid fueled rocket engines and components (1950-2006)

- Chemical contamination from operations is primarily solvents, fuels, metals
- Also contamination from byproducts of those substances

SSFL encompasses 2850 acres. Boeing investigation areas include 1940 acres. This includes:

- Approximately 162 acres with 21 sites where operations occurred, and
- Approximately 1780 acres not associated with operations.

DTSC is regulating Boeing's cleanup activities under the RCRA Corrective Action Process, under the Consent Order for Corrective Action signed in 2007.



*Boeing Areas at the
Santa Susana Field Laboratory
Areas I, III and Southern Buffer Zone*

DTSC Information:

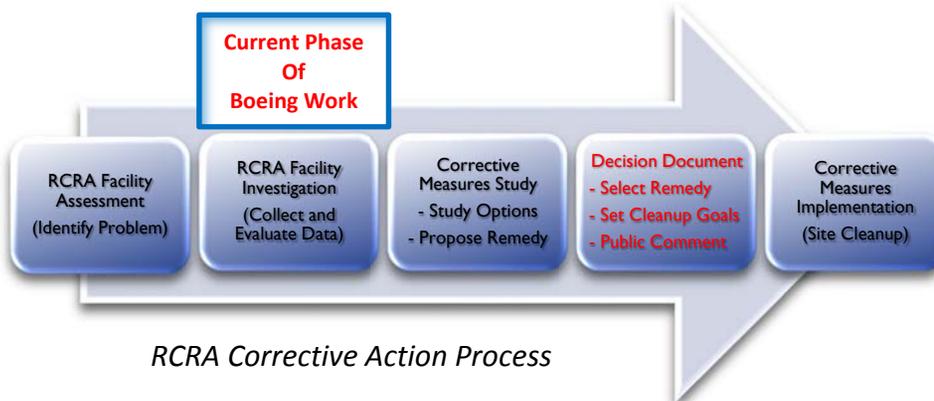
DTSC Technical Documents

DTSC web site:

[http://www.dtsc.ca.gov/SiteCleanup/Santa Susana Field Lab/ssfl document_library.cfm](http://www.dtsc.ca.gov/SiteCleanup/Santa_Susana_Field_Lab/ssfl_document_library.cfm)

DTSC Contacts

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Progress Made

Surficial Media (Soils) Program

- Characterization soil sampling field work complete
 - Over 7,500 soil samples & and 650 soil vapor samples collected since 2012
- Characterization (RFI) Reports in progress
 - 9 multi-volume report packages scheduled
 - 2 report packages submitted in June & July of 2015
 - DTSC reviewed the reports. Subarea 5/9 South RFI Report resubmitted April 2017.

Shooting Range

- Incremental sampling methodology and discrete soil sampling investigations completed.
- Based on elevated lead concentrations observed, a 1200-foot section of the Sage Ranch Loop Trail was closed on March 1, 2017.
- Draft Shooting Range Data Summary and Findings Report (DSFR) submitted to DTSC in April 2017.

Groundwater Program

- Source zone characterization work is at the individual site level, the sitewide groundwater program incorporates all sites
- Sitewide RFI report in progress.

- Groundwater Interim Measures (GWIM)
 - Construction Complete
- Treatability studies for groundwater cleanup
 - In-situ chemical oxidation testing complete. Report in review.
 - Laboratory testing for biological reduction of VOCs ongoing. Interim report/paper in progress.

Upcoming Milestones

Surficial Media (Soils) Program

- Anticipated RFI Report Submittal (8 subarea packages expected May – December 2017)
- Risk Assessment
 - Anticipate revision of the SRAM revision 2 Addendum.

Shooting Range

- DTSC review of Shooting Range DSFR.
- Rerouting of the Sage Ranch Loop Trail.

Groundwater Program

- Anticipate Sitewide RFI Report Submittal in November 2017.
- GWIM startup in Summer 2017.