

CALIFORNIA ENVIRONMENTAL QUALITY ACT NOTICE OF DETERMINATION

To: Office of Land Use and Climate Innovation
State Clearinghouse
1400 Tenth Street
Sacramento, CA 95812-3044

From: Department of Toxic Substances Control
Site Mitigation & Restoration Program
8800 Cal Center Drive
Sacramento, CA 95826

Subject: FILING OF NOTICE OF DETERMINATION IN COMPLIANCE WITH SECTION 21108 OF THE PUBLIC RESOURCES CODE

Project Title: The Santa Susana Field Laboratory Site Remediation Program National Aeronautics and Space Administration Groundwater Phase 1 Corrective Measure Study and Statement of Basis

State Clearinghouse Number: 2013111068

Project Location: Santa Susana Field Laboratory, Simi Valley

County: Ventura

Project Applicant: National Aeronautics and Space Administration

Project Description: The Department of Toxic Substances Control (DTSC) has approved the National Aeronautics and Space Administration (NASA) Final Phase 1 Groundwater Corrective Measures Study (Phase 1 GW CMS) dated January 4, 2024 and released the Final DTSC Statement of Basis (SB) dated January 2026 for the NASA Phase 1 GW CMS and selection of final remedies for the four Target Treatment Areas (TTAs) of groundwater and bedrock vapor contamination at the NASA administered federal property at the Santa Susana Field Laboratory (SSFL). The final remedy for the cleanup of contaminated groundwater and bedrock at the SSFL is being conducted under the 2007 Consent Order for Corrective Action between DTSC and the SSFL Responsible Parties (NASA, the U.S. Department of Energy, and The Boeing Company).

The treatment technologies selected to address high concentrations of trichloroethene (TCE) and its breakdown products in groundwater and bedrock vapor in the TTAs include groundwater pump and treat, enhanced in-situ bioremediation, and bedrock vapor extraction. DTSC will also oversee the implementation of monitored natural attenuation and a land use covenant to restrict land use.

The NASA Phase 1 Groundwater cleanup is part of the overall program for soil and groundwater remediation activities and the removal of structures under DTSC oversight at the approximately 2,850-acre SSFL site, as described in the Final Program Environmental Impact Report certified on July 19, 2023. The overall program will be implemented through DTSC's issuance of individual decision documents associated with remediation plans prepared by the Responsible Parties.

Additional information regarding the overall project is available at:

https://dtsc.ca.gov/santa_susana_field_lab/fpeir/

Additional information regarding the NASA Phase 1 GW CMS and DTSC Statement of Basis is available at:

<https://dtsc.ca.gov/santa-susana-field-laboratory-nasa-groundwater-cms-sb-phase-1/>

As Lead Agency under the California Environmental Quality Act (CEQA), DTSC approved the above-described project on January 16, 2026 and has made the following determinations:

1. The project will have a significant effect on the environment.
2. A Program Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were made a condition of project approval.
4. A mitigation reporting and monitoring plan was adopted for this project.
5. A Statement of Overriding Considerations was adopted for this project.
6. Findings were made pursuant to the provisions of CEQA.

A document library for this project is available at:

https://dtsc.ca.gov/santa_susana_field_lab/ssfl_document_library/.

The complete administrative record for this project is available to the public by appointment at the following location:

Department of Toxic Substances Control
Site Mitigation & Restoration Program
9211 Oakdale Avenue
Chatsworth, CA 91311

Contact Person
Mindy Mathias

Contact Title
Supervising Hazardous
Substances Engineer I

Phone Number
916-255-3702

Approver's Signature:

Date:



January 20, 2026

Branch Chief's Name
Steven Becker

Branch Chief's Title
Supervising Engineering Geologist

Branch Chief's Phone Number
916-869-5059