

# DTSC WORK NOTICE

**Department of Toxic Substances Control** – Our mission is to protect the people, communities, and environment of California from harmful chemicals by cleaning up contaminated sites, enforcing hazardous waste laws, and compelling the development of safer products.

## **Santa Susana Field Laboratory (SSFL)** **Boeing Area I Burn Pit Cleanup**

In 2022, DTSC issued an Imminent and Substantial Endangerment Order (IS&E) to the Boeing Company (Boeing) for removal of contaminated soil in the Area I Burn Pit (AIBP) at SSFL. On November 9, 2023, The California Department of Toxic Substances Control (DTSC) held a public meeting to receive public input and answer questions on the proposed Boeing Area I Burn Pit Removal Action Work Plan (AIBP RAW) during the public input period, October 10, 2023 to November 15, 2023. DTSC considered all public input received and issued a conditional approval, which identified additional requirements based on the public input received, for implementation of the AIBP RAW on December 8, 2023. Excavation work is anticipated to start on January 31, 2024, contingent upon obtaining required permits and other logistics.

**What cleanup is being done?** Removal of soil containing radionuclide concentrations in excess of the Lookup Table Values (LUTVs) to a depth of 1 foot greater than each exceedance, to a maximum depth of 10 feet or refusal due to bedrock. Removal of soil containing chemicals of concern (COCs) to a concentration below ecological risk-based screening levels. Removal of soil between 6 inches and 2 feet underneath all areas covered by the geotextile fabric as necessary to stabilize the site until the final cleanup is completed pursuant to the 2007 Consent Order and the 2022 Settlement Agreement. The depth of excavation below the geotextile covered areas may be increased beyond the 2 feet below ground surface if needed to address ecological risk or radionuclides above LUTVs or the background threshold value (BTV) for radium-226. Confirmation samples will be collected at the base of each excavation area to confirm soil remedial goals are achieved.

**Who is doing the work?** Boeing and its environmental consultant, Jacobs, will be onsite to observe the work performed by the subcontractor, Innovative Construction Services (ICS). DTSC will oversee field work and confirmatory sampling to ensure that activities are conducted per the conditionally approved Removal Action Work Plan (RAW). Field work is expected to continue through June 2024.

**Will traffic be impacted?** The Ventura County grading permit is anticipated to require the release of trucks out of the site at a rate of no more than one per 12 minutes between 7:00 a.m. and 3:00 p.m. Transportation will be on arterial streets and/or freeways approved for truck traffic and routed to Woolsey Canyon Rd. to Valley Circle Blvd. to Roscoe Blvd. to Topanga Canyon Blvd. to CA-118.

**What safety measures will be taken to protect the health of those nearby?** The site is fenced to prevent entry by the public. Excavation and waste handling activities will be closely monitored by operational personnel for dust generation. Dust mitigation will be performed during excavation activities by applying sufficient water to the sources of dust. The AIBP perimeter will be monitored for wind speed and particulates during work activities. Soil-disturbing operations will stop if sustained wind speeds exceed 25 miles per hour for 5 consecutive minutes in a single hour. SSFL Site boundary air sampling for airborne radioactive material also includes the AIBP Site. Air monitoring, as part of the SSFL Site wide sampling, will be ongoing throughout the removal action. Radiation detectors will be used to scan/survey all trucks moving soil within AIBP. Prior to leaving AIBP, all

trucks will proceed to the Decontamination Pad for dry or wet decontamination by trained Radiation Safety Staff. Truck inspection before leaving SSFL includes a visual check of tire conditions, brake pads, latches, properly secured covering, placarding, and hauling documents.

**Where can I get more project information?** The AIBP RAW, the Soil Excavation and Disposal Plan (prepared by Innovative Construction Services (ICS), and other site related documents are on Envirostor: [https://www.envirostor.dtsc.ca.gov/getfile?filename=/public%2Fcommunity\\_involvement%2F6184376358%2FBoeing\\_AIBP\\_Draft\\_Final\\_RAW\\_08182023.pdf](https://www.envirostor.dtsc.ca.gov/getfile?filename=/public%2Fcommunity_involvement%2F6184376358%2FBoeing_AIBP_Draft_Final_RAW_08182023.pdf)

The DTSC AIBP RAW Conditional Approval Letter is located on the DTSC SSFL web page under the “Site Project Documents” menu: [https://www.dtsc-ssfl.com/files/lib\\_correspond/is\\_e\\_oders\\_area1bp/Correspondence/70232\\_2023.12.08\\_AIBP\\_Final\\_RAW\\_Conditional\\_Approval\\_Letter.pdf](https://www.dtsc-ssfl.com/files/lib_correspond/is_e_oders_area1bp/Correspondence/70232_2023.12.08_AIBP_Final_RAW_Conditional_Approval_Letter.pdf)

### DTSC Project Contacts and Information

**AIBP Project Management Inquiries:** Patrick Movlay, Senior Environmental Scientist / Project Manager, [Patrick.Movlay@dtsc.ca.gov](mailto:Patrick.Movlay@dtsc.ca.gov)

**Public Participation & Inquiries:** Jamie Slaughter, Public Participation & Community Outreach Manager, [Jamie.Slaughter@dtsc.ca.gov](mailto:Jamie.Slaughter@dtsc.ca.gov)

**Media Inquiries:** Elizabeth Leslie-Gassaway, Information Officer Specialist, [Elizabeth.Leslie-Gassaway@dtsc.ca.gov](mailto:Elizabeth.Leslie-Gassaway@dtsc.ca.gov)

SSFL FAQs are online at: <https://tinyurl.com/SSFLFAQs>

Subscribe to the SSFL E-List to receive updates and information: <https://dtsc.ca.gov/dtsc-e-lists/>

Select SSFL documents can also be accessed in-person at the following repositories:

1. **California State University Northridge Oviatt Library**, 1811 Nordhoff St., 2nd Floor, Room 265, Northridge, CA 91330
2. **Platt Library**, 23600 Victory Blvd., Woodland Hills, CA 91367
3. **Simi Valley Library**, 2969 Tapo Canyon Road, Simi Valley, CA 93063
4. **By appointment only at the Department of Toxic Substances Control**, 9211 Oakdale Ave., Chatsworth, CA 91311, (818) 717-6500



Additional information on DTSC sites can be found through our [EnviroStor](#). (rev. 5-2020)



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