

CALIFORNIA ENVIRONMENTAL QUALITY ACT NOTICE OF EXEMPTION

To: Office of Planning and Research
State Clearinghouse
P.O. Box 3044, 1400 Tenth Street, Room 212
Sacramento, CA 95812-3044

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

Project Title: Beale Air Force Base Site SS507 Statement of Basis/Corrective Measures Implementation Work Plan

Project Location: Site SS507, Beale Air Force Base, Marysville, CA

County: Yuba

Project Applicant: California Department of Toxic Substances Control

Approval Action Under Consideration by DTSC: Statement of Basis/Corrective Measures Implementation Workplan

Statutory Authority: California Health and Safety Code, Chapter 6.8

Project Description: The Department of Toxic Substances Control (DTSC) approved the Statement of Basis/Corrective Measures Implementation Work Plan (SB/CMI Work Plan) for Site SS507, Beale Air Force Base. The selected remedy, Alternative 2, consists of No Further Action (NFA) for soil and soil vapor, long-term monitoring for groundwater, and land use controls (LUC) to prevent exposure to 1,1-DCE and PCE in and from groundwater.

The Air Force is managing remediation of contamination at Site SS507 in accordance with Resource Conservation and Recovery Act (RCRA). The Central Valley Regional Water Quality Control Board (Central Valley Water Board) and DTSC are regulatory oversight agencies representing the State of California. The Air Force (AFB), Central Valley Water Board, and DTSC jointly evaluated and selected the corrective measure for Site SS507.

Background: Site SS507 is located in the northern Cantonment area of Beale AFB. Site SS507 was identified in 2004 during a RCRA Facility Investigation (RFI) conducted at solid waste management unit (SWMU) 23. SWMU 23 was originally a polychlorinated biphenyl transformer waste accumulation area associated with Building 2539, in the civil engineering yard, north of Doolittle Drive between A and B Streets.

SWMU 23 was subdivided into three subareas, identified as SWMU 23A (SS023), SWMU 23B (SS507), and SWMU 23C (SS508/CG041-508), after two additional contaminant source areas unrelated to the polychlorinated biphenyl transformer waste accumulation area were discovered. Site SS507 (formerly referred to as SWMU 23B) is located between B and C Streets and Doolittle Drive and 26th Street. 1,1-DCE, was released to the subsurface at Site SS507 from defects in the sanitary sewer lines along B Street and Doolittle Drive.

Site SS507 currently consists of two unused parking lots, sanitary sewer lines, and open space. Several groundwater monitoring wells are located at Site SS507. The sanitary sewer lines are approximately 5 to 10 feet below ground surface.

The SB/CMI Work Plan describes the soil, soil vapor, groundwater, and groundwater-to-indoor air risk pathways associated with contaminants in soil, soil vapor, groundwater and indoor air contaminants associated with groundwater. Human health and ecological risk assessments were performed. Based on these assessments, risks associated with the soil and soil gas pathways are low and require no further action. Remediation, however, is required to reduce human health risks associated with direct contact with groundwater contaminated with 1,1-DCE and PCE and contact with PCE from the groundwater-to-indoor air pathway.

Project Activities: The SB/CMI Work Plan project activities consist of monitoring of groundwater until groundwater cleanup levels have been achieved for 1,1-DCE and PCE and LUC's that will restrict use of the underlying groundwater and will restrict construction of structures that might house residential or sensitive populations (e.g., hospitals, schools, day care).

The Project activities currently in progress at Site SS507 are primarily associated with long-term groundwater monitoring activities, drilling, and well installation activities conducted as part of the basewide groundwater monitoring program (BGMP) under the Beale Installation Restoration Program (IRP). Groundwater monitoring activities are conducted in accordance with the Beale Air Force Base *Revised Final Basewide Uniform Federal Policy Quality Assurance Project Plan for the Installation Restoration Program* [UFP-QAPP].

The UFP-QAPP identifies standard processes that are in place to ensure that natural resources are protected. As such, the SB/CMI project activities are subject to the UFP-QAPP. The UFP-QAPP also incorporates the *Integrated Natural Resources Management Plan for Beale AFB and the Lincoln Receiver Site* and the *Programmatic Biological Opinion for Actions Associated with the Special Area Management Plan for Beale AFB* [Biological Opinion] (US Fish and Wildlife Service, 2012). Should a new groundwater monitoring well be needed, a work plan describing the field and laboratory activities will be provided.

Monitoring will include measuring groundwater elevations, collecting field screening data (including field measurements), and groundwater samples for laboratory analysis for 1,1-DCE and PCE, and field parameters. The estimated time to reach the cleanup goals is 35 years. Upon achievement of the cleanup goal, a technical and economic feasibility analysis (TEFA) will be performed to determine the feasibility of continuing remediation.

In the event biological, cultural or historical resources are discovered during project activities, work will be suspended while a qualified biologist or cultural or historical resource specialist assesses the area and arrangements are made to protect or preserve any resources that are discovered. If human remains are discovered, no further disturbance will occur in the location where the remains are found, and the County Coroner will be notified pursuant to the Health and Safety Code, Chapter 2, Section 7050.5.

Name of Public Agency Approving Project: Department of Toxic Substances Control

Name of Person or Agency Carrying Out Project: Department of Toxic Substances Control

Exempt Status: Categorical Exemption: Class 30 - Minor Actions to Prevent, Minimize, Stabilize, Mitigate or Eliminate the Release or Threat of Release of Hazardous Waste or Hazardous Substances.

1. The project will not exceed \$1 million in cost.
2. The project does not involve the onsite use of a hazardous waste incinerator or thermal treatment unit or the relocation of residences or businesses and does not involve the potential release into the air of volatile organic compounds as defined in Health and Safety Code Section 25123.6 (except a small scale in-situ soil vapor extraction and treatment system which have been permitted by the local Air Pollution Control District or Air Quality Management District).
3. The project is consistent with applicable state and local environmental permitting requirements including, but not limited to, off-site disposal, air quality rules such as those governing volatile organic compounds and water quality standards and approved by the regulatory body with jurisdiction over the site. Prior to implementing field activities, all necessary permits will be obtained from Yuba County Environmental Health and Beale Air Force Base.
4. The exceptions pursuant to Cal. Code Regs., title 14, § 15300.2 have been addressed as follows:
 - (a) Cumulative Impact. The project will not result in cumulative impacts because it is designed to be a short-term final remedy that would not lead to a succession of projects of the same type in the same place over time.
 - (b) Significant Effect: The Environmental safeguards and monitoring procedures that are enforceable and made a condition of project approval will prevent unusual circumstances from occurring so that there is no possibility that the project will have a significant effect on the environment.
 - (c) Scenic Highways. The project will not damage scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, because it is not located within a highway officially designated historic as a state scenic highway.
 - (d) Hazardous Waste Sites. The project is not located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.
 - (e) Historical Resources. The project will not cause a substantial adverse change in the significance of a historical resource at the Site because there are none at the Site.

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

Department of Toxic Substances Control
Site Mitigation and Restoration Program
Federal Facilities Unit
8800 Cal Center Drive
Sacramento, CA 95826

Additional project information is available on EnviroStor: www.envirostor.dtsc.ca.gov/public/

Contact Person:
Kimiye T. Touchi

Contact Title:
Project Manager

Phone Number:
916-255-3667

Approver's Signature:

Date:

Click or tap to enter a date.

Approver's Name:
Hortensia Muniz-Ghazi

Approver's Title:
Site Mitigation and Restoration
Program Branch Chief

Approver's Phone Number:
916-255-6442

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: