

COMMUNITY UPDATE

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

Removal Action Workplan Available for Public Review Northern 2-Acre Portion of Colberg Boat Works 848 West Fremont Street, Stockton, CA 95203

DTSC invites your comments during the public comment period for the Removal Action Work Plan (RAW) for the northern 2-acre portion of the Colberg Boat Works property (Site). The Site is located at 848 West Fremont Street in Stockton, California 95203 and is currently used to store boats, automobiles, and recreational vehicles (RVs).

The eastern half of the Site is undeveloped. The undeveloped portion of the Site and the two storage buildings are used to store boats, automobiles, and RVs. Historically, the Site has been used for agriculture, as a lumber yard, and for storage. Investigations at the Site indicate that the sole chemical of potential concern (COPC) is arsenic in soil. The lateral and vertical extent of arsenic-impacted soil is limited to shallow soil (approximately the upper 2.5 feet below ground surface) at four localized areas of the Site.

California Environmental Quality Act (CEQA)

DTSC has prepared a draft Notice of Exemption (NOE) for this project as required by the California Environmental Quality Act. The NOE document states that the proposed removal action will not have the potential for significant negative impacts on the environment.

A public meeting for this project has not been scheduled, but one will be considered if one is requested.

Please mail your comments or questions before May 22, 2016 to:

Dean Wright
DTSC Project Manager
8800 Cal Center Drive, Sacramento, CA 95826
or email Dean.Wright@dtsc.ca.gov
(916) 255-6528

Public Comment Period



**April 22, 2016, through
May 22, 2016**

DTSC Contacts for more information:

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For media questions contact
Russ Edmondson

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Officer at (916) 323-3372

Russ.Edmondson@dtsc.ca.gov

Site History and Background

The Site consists of the northern 2-acre portion of the former Colberg Boat Works property and is located at 848 West Fremont Street in Stockton, California. The Site was used for agriculture prior to the early 20th century and thereafter as a lumber yard and more recently for the storage of boats, automobiles, and RVs. A 1,000 gallon unleaded gasoline underground storage tank (UST) was removed from the northern portion of the property in May 1988. The UST case was granted closure by the San Joaquin County Environmental Health Department in September 2003.

Investigation Findings

Soil and soil gas samples were collected at the Site. No constituents were detected in soil gas samples at concentrations of concern. The sole chemical of concern is arsenic in soil at concentrations that exceed the natural background level of 12 milligrams per kilogram (mg/kg) in the Stockton area. The elevated arsenic concentrations are found in four distinct areas of the Site. The exact source of the arsenic in these areas is believed to be from past Site use.

The cleanup goal for arsenic adopted for the four areas of excavation is 20mg/kg. Once this level of clean up is achieved in the excavated areas, the overall arsenic concentration at the Site will be approximately 8mg/kg. This is well below the established background concentration in the Stockton area.

Removal Action Workplan (RAW)

The RAW evaluates two cleanup alternatives and identifies the recommended alternative for the proposed removal action that would prevent or reduce potential risks to public health and the environment. The cleanup alternatives are screened and evaluated on the basis of their effectiveness, ability to be implemented and cost.

Proposed Cleanup Options

The following two cleanup options for soil were considered for the Site:

- Alternative 1 – No Action, would leave arsenic-impacted soil in place at the Site.
- Alternative 2 – Excavation and Off-Site Disposal, would involve digging up arsenic-impacted soil and hauling it away to an appropriate disposal facility.

DTSC's Cleanup Recommendation

Alternative 1 No Action, would leave arsenic- impacted soil at the Site, and the health risks associated with this arsenic contamination would not be reduced. DTSC recommends Alternative 2, Excavation and Off-Site Disposal. This alternative would effectively reduce arsenic contamination at the Site by removing soil containing arsenic concentrations above the cleanup goal of 20 mg/kg. If this alternative is approved, approximately 94 cubic yards (roughly equivalent to 140 tons) of soil will be excavated from four areas of the Site that have a total plan dimension of approximately 1,013 square feet and within approximately 2.5 feet of the ground surface. Excavated soil will be temporarily stockpiled in a designated area on the Site and placed on plastic sheeting to prevent contact with the ground beneath. Prior to removal, samples will be collected from the stockpiles and analyzed to ensure proper disposal.

If needed, clean import fill material may be brought to the Site to backfill excavation areas. Imported fill material to be used at the Site will be selected in accordance with the DTSC Information Advisory, Clean Imported Fill Material, October 2001 (DTSC Advisory). After the cleanup of arsenic impacted soil has been completed, the Site may be used for any land use, including residential.



Safety & Dust Control

Large equipment, such as excavators and backhoes, will be used to excavate and stockpile the arsenic-impacted soil. Licensed haul trucks will be used to haul impacted soil to the off-Site disposal facilities. The following actions will be implemented during the soil cleanup process to ensure public safety and minimize dust:

- Soil stockpiles will be constructed with plastic sheeting beneath and above the material to prevent run on/runoff and dust emissions;
- Water spray and other forms of dust control will be used to control dust;
- Dust generated during the soil remediation and handling activities will be monitored to ensure that dust levels, which potentially contain arsenic, remain below California Air Resources Board standards; and
- Tarps or other suitable enclosures will be used on haul trucks, and, if needed, soil will be cleaned off truck tires prior to exiting the Site.

Soil Removal and Truck Route

The remedial activities will occur between the hours of 8 am to 5 pm, Monday through Friday. Approximately 14 to 18 truckloads of soil will be transported to an appropriate disposal facility. The trucks will be operated by registered non-hazardous waste haulers in compliance with State and Federal requirements for the safe handling and transportation of non-hazardous waste. The proposed route for transportation south on Interstate 5 is as follows: head west on West Fremont Street for approximately 0.6 miles and then turn right to merge onto Interstate 5 south.

California Environmental Quality Act (CEQA)

DTSC has prepared a draft Notice of Exemption (NOE) for this project as required by the CEQA. The NOE document states that the proposed removal action will not have the potential for significant negative impacts on the environment. The draft NOE is available for public review in the repositories.

Where to find Site related documents:

The RAW and other related documents may be viewed at the following locations:

City of Stockton Cesar Chavez Central Library
605 North El Dorado Street
Stockton, California 95202-1907
(209) 937-8221

Department of Toxic Substances Control
8800 Cal Center Drive
Sacramento, California 95826

By appointment only, please call (916) 255-3545
You may also find Site related documents online at:
www.envirostor.ca.gov/public/profile_report

DTSC Contacts for More Information:

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