



Department of
Toxic Substances
Control

*Our mission is
to provide the
highest level of
safety, and to
protect public
health and the
environment
from toxic
harm.*



State of California



California
Environmental
Protection Agency

Fact Sheet, May 2011

Proposed Cleanup Plan for the Former Centerline Wheel Facility Santa Fe Springs, California

A draft cleanup plan to remove soil and soil vapor from a former degreaser contaminated with trichloroethylene (TCE) and other volatile organic compounds (VOCs) at the Former Centerline Wheel Facility (Site) is available for public review and comment. The draft cleanup plan, called a Removal Action Work Plan (RAW), was submitted to the California Department of Toxic Substances Control (DTSC) for the Site located at 15105 Radius Place and 13521 Freeway Drive in Santa Fe Springs, California.



Photo of former degreaser location, Former Centerline Wheel Facility site

This fact sheet provides a brief summary of:

- Why Cleanup Is Necessary
- History and Operations at the Site
- Environmental Investigations
- Proposed Cleanup Options
- Safety & Dust Control During Cleanup
- Proposed Transportation Route for Trucks
- California Environmental Quality Act
- Next Steps
- Where to Find Project Documents
- Who to Contact for More Information

PUBLIC COMMENT PERIOD

May 4, 2011 to June 2, 2011

The draft RAW and other related project documents for this site are available for public review and comment at the locations listed on page 3. We will make a final decision after all public comments have been reviewed and considered. Please submit written comments in the enclosed postage paid envelope postmarked by **June 2, 2011**; or by email before the deadline date no later than 5:00 p.m. to:

Armen Minassian, DTSC Project Manager
9211 Oakdale Avenue
Chatsworth, CA. 91311
aminassi@dtsc.ca.gov

Si desea información en español, comuníquese con Jeanne Garcia al (818) 717-6573



Why Cleanup Is Necessary

There is **no** immediate health risk because the public is not currently exposed to the contaminated soil since the contaminants are located below ground surface. In addition, the area is fenced and access is restricted. However, because exposure to elevated levels of TCE and VOC contamination can cause adverse health effects, DTSC requested that a cleanup plan be prepared to remove and dispose of the contamination. DTSC will oversee the cleanup and ensure that it is performed in a manner that does not harm people or the environment.

History and Operations at the Site

The Site is currently vacant land located in an industrial area and is approximately one-acre in size. From 1974, the Site was used by Centerline Wheel Facility (Centerline) to manufacture custom wheels. In 2007, in response to the mandate from the State of California Department of Transportation (Caltrans) in taking the property for building a new interchange at the I-5 and Carmenita Road junction (Interstate 5 [I-5] Carmenita Road Interchange Improvement Project), Centerline moved to 15100 Radius Place, one door east from the Site. The buildings located on the Site were recently demolished.

Environmental Investigations

In compliance with State laws, the current owner has conducted several environmental investigations to determine if previous site activities posed a potential threat for future construction. During these investigations, soil and soil vapor at the Site were found to be contaminated with trichloroethylene (TCE) and other volatile organic compounds (VOCs) above levels allowable by DTSC. Based on the results of the investigations, DTSC has determined that a cleanup is required at the Site.

Proposed Cleanup Options

The following Cleanup Options have been considered for this Site:

Alternative 1 – No Further Action. Nothing would be done at the site; this is used to compare against other alternatives.

Alternative 2 – Treatment

Alternative 3 – Institutional Controls and Onsite Containment/Capping

Alternative 4 – Excavation and Off-Site Disposal

Recommended Cleanup Option

Based on careful analysis of the options, Alternative 4, Excavation and Off-Site Disposal, is recommended because it protects human health and the environment, is permanent, and is most cost effective.

The proposed cleanup plan will comprise of two phases:

Step 1 – Soil Excavation

Approximately 830 cubic yards (about 40 truckloads) of contaminated soil will be dug out using a backhoe, bulldozer, shovels, and/or other types of earth moving equipment, as necessary. The soil will be either temporarily stockpiled into covered roll-off bins, or loaded directly onto trucks and taken off-site to be disposed of at a licensed facility. It is anticipated that this work will take three days to complete.

Step 2 – Soil Vapor Extraction

In the event that excavation does not remove all of the contaminated soil it may be necessary to install a soil vapor extraction (SVE) system at the site to remove VOCs from soil vapor. Soil vapors are gases that form in the soil when chemicals evaporate. Soil vapor tests are performed to verify that the contaminant levels have been reduced. The SVE system is made up of wells connected to granular activated carbon (gac) filters and will remove the soil vapor from the soil. If the tests show acceptable results, and subject to DTSC's approval, the SVE system will stop operations and the cleanup of the former degreaser area will be considered complete.

Safety & Dust Control During Cleanup

The following actions will be taken during this process to ensure public safety and minimize dust:

- Installing temporary fencing with windscreens for security and dust control
- Driving all vehicles at slow speeds while on the property
- Spraying of work areas with clean water to control dust
- Covering stockpiles with plastic sheeting
- Securing trucks with covers before they leave the site
- Brushing truck tires entering and exiting the site to remove soils and debris
- Monitoring the air at the site to ensure the amount of dust stays at safe levels

Proposed Transportation Route for Trucks

The contaminated soil will be loaded onto trucks and taken to a state licensed disposal and/or treatment facility. The cleanup activities will be performed between 7 a.m. to 6 p.m. Monday through Friday. To minimize potential impacts to local businesses, trucks will exit the Site from (the end corner of Radius Place) and then head northwest on Freeway Drive to the I-5 Carmenita entrance.

California Environmental Quality Act

In compliance with the California Environmental Quality Act (CEQA), DTSC has prepared a draft Notice of Exemption (NOE) for this project. The NOE states that the proposed cleanup will not have a significant negative effect on human health and the environment because of the short duration, relatively small amount of contaminated soil to be removed, and the controlled way in which the contaminated soils will be dug out, loaded onto trucks and taken away to an approved/permitted facility for lawful disposal.

Next Steps

At the close of the Public Comment Period, DTSC will review and consider any public comments and make any necessary revisions to the draft RAW prior to final approval. Also, a Response to Comments document will be mailed to everyone who makes a comment and provides their name and address. The soil removal is expected to take place mid-year 2011, and should take about three days. After the cleanup process is completed, soil testing will be done to confirm that the cleanup goals established for this Site have been achieved and a Removal Action Completion Report from the current owner will be submitted to DTSC for review and approval.

Where to Find Project Documents

DTSC encourages you to review the draft RAW, NOE, and other site-related documents which are available at the information repositories listed below:

Norwalk Regional Branch Library
12350 Imperial Highway
Norwalk, CA 90659
Phone: (562) 868-0775

Santa Fe Springs Library
11700 Telegraph Road
Santa Fe Springs, CA 90670

Phone: (562) 868-7738

Department of Toxic Substances Control
Regional Records Office
9211 Oakdale Avenue
Chatsworth, CA 91311
Contact: Vivien Tutaan (818) 717-6521
Hours: 8 a.m. – 5 p.m. Monday – Friday

Copies of key technical reports, fact sheets and other site-related information are also available online at DTSC's website: www.envirostor.dtsc.ca.gov.

All documents made available to the public by the DTSC can be made available in an alternate format (i.e. Braille, large print, etc.) or in another language as appropriate, in accordance with state and federal law. Please contact Christina Fu for assistance.

Who to Contact for More Information

For more information about the draft cleanup plan or to be added to the site mailing list please contact the following DTSC representatives:

Armen Minassian
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aminassi@dtsc.ca.gov

Christina Fu,
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5796 Corporate Avenue
Cypress, CA 90630
(714) 484-5488
Toll-Free: (866) 495-5651 (press 4 twice)
cfu@dtsc.ca.gov

For media related inquiries, please contact:

Jeanne Garcia,
DTSC Public Information Officer
9211 Oakdale Avenue
Chatsworth, CA 91311
(818) 717-6573
jgarcia1@dtsc.ca.gov

Notice to the Hearing Impaired

Telecommunications Device for the Deaf (TDD) users can obtain information about the site by using the California State Relay Service (888) 877-5378 to reach the Public Participation Specialist. Ask them to contact Christina Fu at (714) 484-5488 regarding the Former Centerline Wheel Facility site.

