



Department of
Toxic Substances
Control

*The mission of
DTSC is to protect
California's people
and environment
from harmful
effects of toxic
substances through
the restoration
of contaminated
resources,
enforcement,
regulation
and pollution
prevention.*



State of California



California
Environmental
Protection Agency

Fact Sheet, February 2012

Proposed Cleanup Plan for the Former Honeywell Bandini Site

Vernon, California

A draft cleanup plan to remove volatile organic compounds (VOCs) in subsurface soil from the former Honeywell metals reclamation 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 4037 Bandini Boulevard in Vernon, California.



Photo of Former Honeywell Metals Reclamation Facility

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
- California Environmental Quality Act (CEQA)
- Next Steps
- Where to Find Project Documents
- Who to Contact for More Information

PUBLIC COMMENT PERIOD

February 8, 2012 to March 8, 2012

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 postmarked by **March 8, 2012**; or by email before the deadline date no later than 5:00 p.m. to: Lori Parnass, DTSC Project Manager

9211 Oakdale Avenue
Chatsworth, CA. 91311
lparnass@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. In addition, the area is fenced and access is restricted. Through site characterization work performed by the owners of the property, DTSC determined that additional cleanup was necessary. This workplan was prepared, to comply with the Site Voluntary Cleanup Agreement dated April 8, 2010 (DTSC, 2010a) between the California Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control (DTSC) and Chickadee Environmental Remediation Company (Chickadee). 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 Manufacturing operations on the site ceased in 2003. Chickadee purchased the site in 2010 and immediately resold to Baker Commodities (Baker) under an agreement to retain the responsibility for any remediation work on the Site. Baker is currently using it as a storage facility and planning future redevelopment of the Site after cleanup. The Site is located in an industrial area and is approximately 2.46 acres in size.

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. Based on these investigations DTSC determined that further cleanup action is only required in the Wet Processing Area (WPA) of the Site to address several VOCs including tetrachloroethene (PCE), trichloroethene (TCE), dichloroethene (DCE), vinyl chloride (VC), and benzene, detected in soil and soil gas samples. No further action was required on the ground water.

Proposed Cleanup Options

The following Cleanup Options have been considered for this Site:

- **Alternative 1** – No Further Action;
- **Alternative 2** – Soil Vapor Extraction

(SVE) with land use restriction; and

- **Alternative 3** – Excavation/Off-site Disposal
- **Alternative 4** – Excavation and Off-Site Disposal

Recommended Cleanup Option

Based on careful analysis of the options, alternative 2, SVE with land use restriction, is recommended because it protects human health and the environment, is permanent, and is most cost effective.

The proposed cleanup plan will comprise of the installation of approximately five SVE wells and two new SVE monitoring probes, assuming that several existing soil vapor probes can also be used for monitoring during the removal action. Wells and probes will be installed to a total depth of approximately 100 feet below ground surface (bgs) and will consist of several extraction or monitoring intervals to optimize vapor extraction and collection of monitoring data, respectively. 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 filters and will remove the soil vapor from the soil. Initially a cryogenic refrigeration system will be used to condense the higher vapor concentrations until the levels reach low levels for strictly carbon adsorption. If the tests show acceptable results, and subject to DTSC's approval, the SVE system will stop operations and the cleanup of the former metals forming area will be considered complete.

Safety & Dust Control During Cleanup

Since the site has suspended operations and is completely fenced, additional security beyond project staff working at the site is not anticipated. Traffic control is not anticipated to be needed for the same reasons. The surface cover is paved therefore; no dust suppression or erosion/runoff control is anticipated during drilling operations. Prior to leaving the site each night, all drill cuttings and other waste such as decontaminated water (decon) will be securely sealed in drums or bins to prevent unauthorized contact or access.

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.

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. A Response to Comments document will be mailed to everyone who makes a comment and provides their name and address.

The waste material including waste/decon/purge water, soil/drill cuttings, spent carbon and liquid VOC condensate will be identified and disposed of accordingly, with transportation to an off-site recycling or disposal facility.

The SVE system is expected to be implemented beginning in the first half of 2012 and continue for at least six months and possibly longer depending on sampling results to meet risk base closer criteria. The cleanup activities will be performed between 7 a.m. to 6 p.m. Monday through Friday.

After the cleanup process is completed, monitoring 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:

Department of Toxic Substances Control
Regional Records Office
9211 Oakdale Avenue
Chatsworth, CA 91311
Contact: Vivien Tutaan (818) 717-6521

Vernon Public Library
4305 Santa Fe Avenue
Vernon, CA 90058
(323) 583-8811

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 Zenzi Poindexter 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:

Lori Parnass
DTSC Project Manager
9211 Oakdale Avenue
Chatsworth, CA 91311
(818)717-6597
lparnass@dtsc.ca.gov

Zenzi Poindexter
DTSC Public Participation Specialist
5796 Corporate Avenue
Cypress, CA 90630
(714) 484-5477
Toll-Free: (866) 495-5651 (press 3 then 4)
upoindex@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 Zenzi Poindexter at (714) 484-5477 regarding the Former Honeywell Bandini Facility site.

