



Department of
Toxic Substances
Control

*Preventing
environmental
damage from
hazardous waste,
and restoring
contaminated
sites for all
Californians.*



State of California



California
Environmental
Protection Agency

Fact Sheet, August 2007

Environmental Cleanup and Closure of the Wastewater Treatment Unit of the Former Delphi Battery Plant Site



Aerial view of Delphi property

Plans for the proposed cleanup of contaminated soil and closure of a wastewater treatment unit at the former Delphi Battery Plant (Delphi) are available for public review and comment. The former Delphi facility consists of 22 acres located at 1201 N. Magnolia Avenue in the city of Anaheim, a commercial/industrial use area.

The proposed cleanup plan consists of removing contaminated shallow soil in several areas, extracting soil vapor, monitoring groundwater and implementing a land use covenant that ensures the land will only be used for commercial/industrial activities in the future. The closure plan presents the procedures for closing an onsite wastewater treatment unit.

The Department of Toxic Substances Control (DTSC), a department within the California Environmental Protection Agency, is responsible for overseeing the cleanup at Delphi.

PUBLIC COMMENT PERIOD **August 17, 2007 to September 17, 2007**

The proposed cleanup plan, closure plan and other related documents for this site are available for review and public comment at the locations listed on page 3. A final decision will be made after all public comments have been reviewed and considered. Please submit written comments, or email comments no later than 5 p.m. **September 17, 2007**. Please submit comments to:

Mr. Nebu John
DTSC Project Manager
Dept. of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630
njohn@dtsc.ca.gov

Si desea información en español, comuníquese con Leticia Hernandez al (714) 484-5488 o número gratis 1-866-495-5651. For more information about the DTSC, please visit our web site at www.dtsc.ca.gov



History and Operation of Delphi

From the 1920s until 1953 the site was used as a citrus grove. From 1954 to 1999, the property was owned by General Motors (GM) and used for the fabrication of lead-acid batteries. In 1999 Delphi Automotive Systems separated from GM forming a new company, maintaining ownership of the property, and continuing operations. Since 1981 hazardous wastes were treated onsite under interim status authorized by DTSC and USEPA. In 1993 authorization for the operation of the wastewater treatment unit changed from interim status to Permit by Rule. Closure of the wastewater treatment unit will be done according to an approved Closure Plan. After the cleanup, the site will likely be redeveloped for commercial/industrial use. Currently the property is vacant.

Environmental Investigations

A site investigation was conducted to evaluate the environmental impacts of historical operations at the site. The site investigation consisted of the collecting and analyzing more than 1,750 soil samples and 250 soil vapor samples and the installation of 11 groundwater monitoring wells. The investigation also included the wastewater treatment unit. Results of the investigation show that shallow soil is contaminated with lead, arsenic, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), petroleum hydrocarbons (PHs), and polychlorinated biphenyls (PCBs) in several areas at concentrations which require cleanup.

Proposed Cleanup Plan

The proposed remedy for this site includes shallow soil removal and soil vapor extraction to reduce any potential future risk to human health and groundwater. The proposed cleanup plan calls for the removal of approximately 4,700 cubic yards of lead and arsenic contaminated soil to about three feet deep. About 40 cubic yards of VOC and SVOC contaminated soil will be excavated to a depth of about two feet. About 2,000 cubic yards of PCB contaminated soil will be excavated to about two feet deep. Removal of soil will continue until soil confirmation samples show that commercial /industrial cleanup goals are met.

The proposed soil removal will take about two months to complete. During this period, approximately 485 truckloads of contaminated soil will be removed and transported to a state approved landfill. This estimate is based on work occurring during daylight hours Monday through Friday with occasional work on Saturdays.

Future Land Use Restrictions

The preferred cleanup alternative also consists of recording a land use covenant to restrict use of the property, in this case limiting future land use to commercial/industrial purposes. The covenant would be signed by DTSC and the property owner and recorded with the Office of the County Recorder. The covenant will “run with the land,” meaning future owners and operators of the site will be limited to using the site for commercial /industrial purposes. DTSC has authority to enforce the covenant under state law.

What You Can Expect to See in Your Neighborhood

If the draft cleanup plan is approved, you can expect to see the following cleanup activities:

- Onsite construction equipment will operate from 7 a.m. to 7 p.m., Monday through Friday and occasionally on Saturdays.
- Personnel on the site will use standard construction machinery and safety gear.
- As the contaminated soil is excavated, dust control and monitoring measures will be implemented to minimize and control the generation of dust to protect workers and the public.
- The trucks will use Magnolia Avenue to Interstate 5 Freeway to transport soil to the appropriate disposal facility. Flagmen will be used to direct truck traffic onto adjacent streets as necessary

To protect onsite workers and the surrounding community during the cleanup activities, field work is to be conducted according to a site-

specific Health and Safety Plan. The following are some of the activities in the plan:

- The use of protective clothing and gloves by workers;
- Misting of soil with water to minimize dust;
- Covering trucks before they leave the site;
- Monitoring the air to ensure dust stays at safe levels;
- Using plastic sheeting to cover any piles of contaminated soil that may be left in place overnight; and
- Removal of protective clothing while on-site and ensuring proper disposal.

California Environmental Quality Act (CEQA) Review

DTSC is required to review all environmental activities under the California Environmental Quality Act (CEQA) to ensure that the proposed cleanup will not have any significant adverse impact on the environment. DTSC has determined that the proposed cleanup will not have any significant adverse impact on the environment due to the controlled manner in which the cleanup will be done. Our findings are documented in a Draft Notice of Exemption which is available at the locations listed in this fact sheet.

Response to Comments

After the public comment period ends DTSC will review and consider all comments received and make any necessary revisions to the proposed plan prior to final approval. Anyone who submits their comments and address will receive DTSC's Response to Comments document. A copy of the "Response to Comments" document will be available at locations listed on this page.

Where to Find Site Related Documents

The proposed cleanup is described in detail in the Corrective Measures Proposal for the Former Battery Manufacturing Plant site. The proposed procedures for closing the wastewater treatment unit are presented in the Closure Plan. All site documents are available for review by the public at:

Anaheim Public Library – Reference Desk

2650 West Broadway
Anaheim, CA 92804
(714) 765-5075

Department of Toxic Substances Control

5796 Corporate Avenue
Cypress, CA 90630
Hours: 8 am to 4:30 pm Monday through Friday
Contact: Julie Johnson for an appointment
(714) 484-5337

DTSC Contacts

If you have any questions about the investigation or cleanup at this site, please call:

Nebu John
DTSC Project Manager
(714) 484-5475
njohn@dtsc.ca.gov

Cynthia Miller
DTSC Public Participation Specialist
(818) 551-2846
(866) 495-5651 (toll free) choose option "3"
and press 3
cmiller@dtsc.ca.gov

For media inquiries, please call:
Sandra Friedman, Public Information Officer
(714) 484-5383
sfriedman@dtsc.ca.gov

Notice to Hearing Impaired Individuals

TDD users can obtain additional information about the cleanup by calling the California State Relay Service at (1-888-877-5378) to reach DTSC Public Participation Specialist, Cynthia Miller at (818) 551-2846.

PUBLIC COMMENT FORM AND MAILING COUPON

If you have any comments concerning the proposed environmental cleanup and closure of the wastewater treatment unit of the former **Delphi Battery Plant** site, please fill out the information below and mail this form to Nebu John, Department of Toxic Substances Control, 5796 Corporate Avenue., Cypress, CA 90630 or email to njohn@dtsc.ca.gov. Please include your name and address if you wish to receive a copy of the written Response to Comments. All comments must be postmarked or emailed no later than September 17, 2007.

Name: _____

Agency or Organization (if applicable): _____

Address: _____

Telephone #: _____

Please add to the site mailing list. Please delete from the site mailing list.

Comments: _____

DTSC mailings are solely for the purpose of keeping persons informed of DTSC activities. Mailing lists are not routinely released to outside parties. However, they are considered public records and, if requested, may be subject to release.



State of California
Department of Toxic Substances Control
Nebu John
5796 Corporate Avenue
Cypress, CA 90630