



DEPARTMENT OF  
TOXIC SUBSTANCES  
CONTROL

*The mission of the  
Department of Toxic  
Substances Control is  
to provide the  
highest level of safety,  
and to protect public  
health and the  
environment from  
toxic harm.*



State of California



Cal/EPA

## Proposed Final Remedy for Hartwell Corporation in Rancho Cucamonga Available for Public Comment

A draft final remedy plan to address contaminated soil at the Hartwell Corporation (Hartwell) site is available for public review and comment. Hartwell is 2.4 acres and is located at 9810 Sixth Street, in Rancho Cucamonga. Hartwell lies in an industrial/commercial area with the nearest residential properties about 0.15 miles west. The draft final remedy plan, called a Corrective Measures Proposal (CMP), describes in detail the environmental investigations conducted, findings and proposed final remedy selected to address soils impacted with Volatile Organic Compounds (VOCs) and metals at the site. The draft CMP, if approved, will provide for capping of metals-impacted soil to prevent future exposure and disturbances and the filing of a deed restriction of the property to restrict land use to industrial/commercial use. Under the California Environmental Quality Act (CEQA), a Notice of Exemption (NOE) is proposed. This is our finding that the proposed actions will not have a significant effect on public health and the environment. Inside this fact sheet you will find information on:

- Why Cleanup is Necessary
- Site Location and History
- Soil and Groundwater Investigations Conducted
- Proposed Final Remedy – Corrective Measures Proposal (CMP)
- California Environmental Quality Act (CEQA)
- How you Can Participate and Where to Find Site Documents
- Who To Contact for More Information and Next Steps
- Where to Find Site Documents

### **PUBLIC COMMENT PERIOD March 14th, 2011 to April 13th, 2011**

The draft CMP, draft NOE and other project related documents are available for review at the Information Repository locations listed inside this fact sheet on page 3. We will consider and respond to all public comments before any proposed work is implemented. **The 30-day public comment period begins March 14th, 2011 and ends April 13th, 2011, for the draft CMP and draft NOE. All Public comments must be postmarked or e-mailed no later than April 13th, 2011, and sent to:**

Raymond Campbell, DTSC Project Manager  
Department of Toxic Substances Control  
5796 Corporate Avenue, Cypress, CA 90630-4732  
E-mail: rcampbel@dtsc.ca.gov.



Our agency, the Department of Toxic Substances Control (DTSC) regulates the generation, storage, treatment and disposal of hazardous waste in California. DTSC also oversees soil, groundwater investigations and cleanups, if necessary, at facilities such as Hartwell.

### **Why Cleanup Is Necessary**

Throughout Hartwell's operations, metal parts have been plated using metals that include cadmium, chromium and nickel. Historical degreasing activities and use of metal plating liquids in the plating room area is believed to have impacted subsurface soil with volatile organic compounds (VOCs) and metals at levels that require cleanup to protect on-site workers, human health and the environment. DTSC will oversee the proposed cleanup actions and ensure work is performed in a manner protective of human health and the environment. There is no health risk to on-site workers or the public because the contaminated soil is covered preventing exposure to the contaminated soil.

### **Site Location and History**

Prior to 1966, the site was vacant land used intermittently for grazing livestock. In 1966, construction began on site buildings and Hartwell commenced operations during 1968. The site is paved with concrete and asphalt and contains a single-story industrial building occupied by Hartwell, an owner, operator and manufacturer of aerospace hardware. Hartwell's operations include the design and manufacture of fasteners for the aerospace industry. Manufacturing activities include metal stamping, machining, deburring, degreasing and plating. Hartwell continues to operate at this location.

### **Soil and Groundwater Investigations Conducted**

In January 1995, DTSC required Hartwell to clean contaminated soils to protective levels and in September 1996, required Hartwell to put a protective cap or cover impacted soils beneath the plating area and to deed restrict the property. In October 1996, Hartwell placed a protective cap on said impacted soils and the process to deed restrict the property began. In 1977, 1998 and 1999, several soil gas surveys were conducted and a VOC release at the site was confirmed. In

July 2000, Hartwell initiated soil cleanup using soil vapor extraction (SVE) at the site. In March 2005, DTSC conducted an inspection of the existing protective cap at the plating area and the SVE system and concluded further work is needed to remove VOCs at the facility. In October 2006, DTSC began oversight of the required additional work at the site under a Corrective Action Consent Agreement with Hartwell. The existing SVE system has successfully removed VOCs from soil and DTSC recommends this remedy for proposed final cleanup activities.

### **Proposed Final Remedy – Corrective Measures Proposal (CMP)**

VOC-Impacted Soil – The proposed final remedy for VOC impacted soil at the site is SVE. SVE cleanup has already been conducted and accomplished at the site and no further VOC remediation is proposed as part of the final remedy. SVE cleanup remediation has successfully reduced levels of VOCs (primarily TCE) in soils. DTSC determined that TCE levels remaining in the soil above groundwater pose little threat to groundwater. DTSC also determined that VOC vapor intrusion into indoor air at the site will not pose a human health risk under commercial or industrial land uses.

Metals Impacted Soil – The proposed final remedy for metals-impacted soil at the site is a deed restriction (land use covenant) permitting the use of the capped area of metals-impacted soil restricting disturbances and future use of the impacted area. The area of metals-impacted soil is located beneath the plating room and hazardous materials storage areas.

In addition, the proposed final remedy requires Hartwell implement an Operation and Maintenance (O&M) Plan requiring the concrete pad (protective cap) that overlies metals-impacted soil be maintained for the life of plating operations at the site. Inspection of the containment cap will be conducted annually. The inspection will involve a site walk of the capped area to identify and ensure conditions that could potentially reduce the effectiveness of the cap. Such observations and conditions include:

- General containment cap integrity;
- Degradation of any chemical-resistant concrete coating of the cap in the form of cracking, flaking, delamination and discoloration;
- Degradation of the concrete pad in the form of cracks, holes and chemical erosion;
- Other visible impairments.

Requirements for maintenance, repairs or refurbishments of the containment cap will be identified based on such inspections.

### **California Environmental Quality Act (CEQA)**

DTSC is required by law to review all environmental activities under CEQA, which asks a series of questions about the possibility of a significant effect on the environment before approving the proposed final remedy. DTSC prepared a Notice of Exemption (NOE) for this project. This is our finding that the proposed final remedy will not significantly impact human health and the environment.

### **How You Can Participate**

We want to know what you think of the proposed final remedy (CMP) for the Hartwell site. **A 30-day public comment period begins March 14th, 2011 and ends April 13th, 2011.** You may provide your comments on the draft CMP and draft NOE during this time. All public comments must be postmarked or e-mailed by **April 13th, 2011**, and sent to:

Raymond Campbell, Project Manager  
 Department of Toxic Substances Control  
 5796 Corporate Avenue  
 Cypress, CA 90630-4732  
 E-mail: [rcampbel@dtsc.ca.gov](mailto:rcampbel@dtsc.ca.gov)

### **Where to View draft CMP and Other Project Documents**

The draft CMP, NOE and other related project documents can be viewed at the following Information Repositories:

**Archibald Library**  
 (Rancho Cucamonga Public Library)  
 7368 Archibald Avenue  
 Rancho Cucamonga, CA 91730-1401

(909) 477-2720  
 Mon – Thurs: 10:00 am – 9:00 pm  
 Friday – 12:00 pm – 6:00 pm  
 Saturday – 10:00 am – 5:00 pm  
 Sunday - 1:00 pm – 5:00 pm

### **Department of Toxic Substances Control**

5796 Corporate Avenue  
 Cypress, CA 90630-4732  
 (714) 484-5337  
 Mon – Fri: 8:00 am – 5:00 pm  
 Please contact Ms. Julie Johnson at the number above to make an appointment.

### **Who To Contact at DTSC For Information**

For questions about the project or the proposed final CMP activities, please contact the following DTSC staff:

Raymond Campbell, Project Manager  
 Department of Toxic Substances Control  
 5796 Corporate Avenue  
 Cypress, CA 90630-4732  
 (714) 484-5384  
 E-mail: [rcampbel@dtsc.ca.gov](mailto:rcampbel@dtsc.ca.gov)

Stacey Lear, Public Participation Specialist  
 Department of Toxic Substances Control  
 5796 Corporate Avenue  
 Cypress, CA 90630-4732  
 (714) 484-5354 or toll free 1-866-495-5651  
 E-mail: [slear@dtsc.ca.gov](mailto:slear@dtsc.ca.gov)

### **For Media Inquiries Contact**

Jeanne Garcia, Public Information Officer  
 Department of Toxic Substances Control  
 9211 Oakdale Avenue  
 Chatsworth, CA 91311-6505  
 (818) 717-6573  
 E-mail: [jgarcia1@dtsc.ca.gov](mailto:jgarcia1@dtsc.ca.gov)

For more information about the Hartwell site visit [www.EnviroStor.dtsc.ca.gov](http://www.EnviroStor.dtsc.ca.gov). For more information about DTSC, visit our website at [www.dtsc.ca.gov](http://www.dtsc.ca.gov).

### **Notice to Hearing Impaired**

TDD users can use the California Relay Service at 1-888-877-5378 to reach Ms. Stacey Lear, DTSC Public Participation Specialist at (714) 484-5354 or toll-free 1-866-495-5651.



