

# COMMUNITY UPDATE

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

## Proposed Expansion of Interim Measures Work Plan and CEQA Negative Declaration for Triumph Processing – Embee Division. Available for 30-day public review

The Department of Toxic Substances Control (DTSC) invites you to review and comment on the draft Expansion of Interim Measures Work Plan (EIMWP) for Triumph Processing – Embee Division, Inc., located at 2136 South Hathaway, Santa Ana, California (Site).

**Site Location and History:** The Site consists of approximately 5.2 acres of land and includes several buildings and other structures related to its manufacturing operations. The Site is surrounded by other industrial and commercial facilities. Operations at the Site began in approximately 1965. Prior to that time, the land was used for agricultural purposes. Historic and current operations at the Site have primarily focused on plating and other metal processes.

**Why is cleanup necessary?** Investigations under DTSC oversight have revealed elevated levels of chemicals including volatile organic compounds (VOCs), hexavalent chromium and perchlorate in soil and groundwater at the Site.

Based on current available information, the chemicals in the soil and groundwater do not pose any immediate health concern and local drinking water meets all applicable State and Federal standards. However, since the contamination is present in groundwater at concentrations above regulatory levels, DTSC determined that interim measures were necessary to protect the environment. In 2009, DTSC reviewed and approved interim measures to reduce the chemicals at the Site. The existing interim measures have reduced chemicals in groundwater.

**What is the Expansion of Interim Measures Work Plan?** The expansion of interim measures will further reduce chemicals in areas that are not currently being remediated under the existing interim measures, and will further reduce the potential for migration of contaminants in groundwater.

The EIMWP sets forth a plan to further remediate chemicals in areas that are not currently being remediated under the existing interim measures. DTSC has been overseeing the cleanup activities at the Site to ensure they are performed in a manner that is protective of human health and the environment.

**How does the EIMWP propose to clean up the Site?** The existing interim measures have successfully reduced chemicals using the technology that is being proposed in the EIMWP. The EIMWP proposes the installation of 30 to 35 additional injection wells in new locations on the Site. Emulsified vegetable oil (EVO) will be injected into the new wells to biodegrade the contaminants. The EVO is a

### Public Comment Period



**Comment Period: March 13, through April 13, 2015**

DTSC encourages you to review and comment on the draft EIMWP, CEQA and other project related document at the locations listed on page 2.

DTSC will make a final decision after all public comments have been reviewed. Please submit written comments postmarked, or emailed by April 13, 2015 to:

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A public meeting is not legally required for this project and has not been scheduled.



<sup>1</sup> environmentally safe detergent (e.g., similar to household dish soap) and water. The liquids are combined in a mixing tank and emulsified by the pumping of the solution. The EVO poses no risk to public health, safety or the environment. The treatment will: (1) reduce concentrations of VOCs and isolate the areas most impacted by VOCs; (2) create a barrier to reduce concentrations of VOCs near the highest identified concentration area(s); and (3) further reduce the potential for offsite migration of VOCs in groundwater. The proposed treatment is designed to further clean up the chemicals. On-site and off-site groundwater monitoring wells will be used to monitor the progress and success of the cleanup.

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

Under CEQA, DTSC must evaluate whether the implementation of the EIMWP will have any potentially significant adverse impacts on the environment. As part of this evaluation, DTSC prepared an Initial Study and has proposed a Negative Declaration for this project. This means that DTSC has concluded that implementation of the EIMWP is not expected to result in any significant adverse impacts to the environment.

**How you can participate:** DTSC welcomes your input during the public comment period and public meeting. At the close of the public comment period, and before making a final decision on the proposed EIMWP, DTSC will review and respond in writing to all public comments. A Response to Comments document will be sent to all persons who submit public comments along with their contact information and those who request a copy. A copy of the Response to Comments will also be placed in the information repositories and on the DTSC EnviroStor Web site.

**Where can you find information?**

Public information repositories holding site-specific documents can be found at the following locations:

DTSC's EnviroStor Website:

[http://www.envirostor.dtsc.ca.gov/public/profile\\_repo\\_rt.asp?global\\_id=30340013](http://www.envirostor.dtsc.ca.gov/public/profile_repo_rt.asp?global_id=30340013)

In addition, the same documents are available at the following locations:

Orange County Public Library

345 East Main Street

Tustin, CA 92780

(714) 544-7725

Hours of Operation:

Monday – Thursday: 10:00 a.m. to 9:00 p.m.

Friday – Saturday: 10:00 a.m. to 5:00 p.m.

Sunday: Noon to 5:00

and,

The DTSC file room located at 5796 Corporate Avenue, Cypress, CA 90630. Monday - Friday, 8 a.m. to 5 p.m., contact Jone Barrio at (714) 484-5337.

**Who to contact for more information:**

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For media related inquiries, please contact:

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