

Fact Sheet, May 2009

Draft Interim Measures Plan with DTSC Conditions and Notice of Exemption for Review for TP Industrial, Inc



Entrance of facility from East Alondra Blvd.

A proposed Interim Measure Workplan and additional Department of Toxic Substances Control (DTSC) Conditions for Approval for the TP Industrial, Inc. facility (TPI) is available for public review and comment. TPI, located at 525 and 535 East Alondra Blvd. in Gardena has continued its monitoring and evaluation of effectiveness of the groundwater and soil cleanup measures since 1985. The proposed Interim Measure would be a continuation of soil and groundwater cleanup of high concentrations of chlorinated solvents, primarily tetrachloroethene (PCE) and trichloroethylene (TCE), at the Site.

PUBLIC COMMENT PERIOD

Comment Period: May 12 through June 12, 2009

The 30-day public comment period for the draft Interim Measure Workplan, and draft CEQA Notice of Exemption begins on May 12, 2009 and ends June 12, 2009. Copies of the draft documents can be viewed at the information repositories listed on the third page of this fact sheet. Written and emailed comments must be postmarked by **June 12, 2009** and sent to:

Mr. Richard Allen, Project Manager
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, California 91311
rallen2@dtsc.ca.gov

Before making a final determination on the proposed interim measure, DTSC will review and respond in writing to all public comments. A Response to Comments document will be sent to all those who submitted public comments and to those who request a copy. A copy of the Response to Comments will also be placed in the information repositories.

Si desea información en español, comuníquese con Ricardo Gonsales al (818) 717-6693 o número gratis 1-866-495-5651.



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



The DTSC is a department within the California Environmental Protection Agency. DTSC regulates the generation, storage, treatment, and disposal of hazardous waste in California. DTSC also oversees soil and groundwater investigations at hazardous waste permitted facilities such as TPI, and cleanup activities if contamination is found.

Why Cleanup is Necessary

There is no significant health risk because the public is not exposed to the contaminated soil and groundwater because the entire facility is paved. However, since the contamination has migrated to ground water to above health based levels, DTSC recommended that TPI remediate the site soils to industrial cleanup levels to protect those who might occupy the site in the future, and to eliminate the continued migration to ground water. The contaminated groundwater is not being used for drinking water for people. DTSC will oversee cleanup activities and will ensure that they are performed in a manner that does not harm people or the environment.

Facility Description and History

The 1.5-acre site was used as farm land prior to 1958. The site was then occupied by a motorcycle repair service until 1964 when it was used by a Freon recycler. The facility began operations in 1966 as a solvent recycling and distribution facility. In 1982, chlorinated solvents were detected at the site and the Los Angeles Regional Water Quality Control Board (RWQCB) was notified of possible releases to soil and groundwater at the facility. The main release of chlorinated solvent was caused by three leaking underground tanks. Beginning in 1985, several site cleanup activities have been conducted including site closure, soil remediation, groundwater extraction and treatment. Additional ongoing site remediation includes operation of a soil vapor extraction and groundwater treatment system.

In 1986, the facility discontinued their solvent handling activities and started closure activities. The facility was formally closed in 1993. The facility currently consists of a warehouse where files and office equipment are stored, a groundwater treatment system, groundwater extraction and monitoring wells, and a soil vapor extraction and treatment system.

In 1999, TPI signed a five year lease with "Parking Concepts, Inc" a company that used the facility for repairing buses. In 2004 the facility changed ownership and has since been used by Arena Painting Contractors to store painting equipment.

The Proposed Plan

The proposed Interim Measure details performing and interpreting a field-scale test by applying chemical oxidation in place or *in-situ*. In-situ chemical oxidation (ISCO) would involve using sodium permanganate to treat high concentrations of PCE and TCE at the Site. ISCO is accomplished by injecting an oxidant solution, sodium permanganate initially in this case, into the subsurface to *oxidize*, or add oxygen to, the primary source of chlorinated solvents with the objective of reducing or eliminating the transfer of these compounds into the groundwater. Hollow tubes will be driven into the ground which will then enable the injection of the oxidant into the source area where the highest concentrations of PCE and TCE in soil and groundwater have been observed. The Interim Measure will initially utilize a grid pattern of 18 temporary injection points within the source area to deliver oxidant solution deep into the ground above and into the water table. Existing groundwater and vapor monitoring and extraction wells will be used to determine how well the ISCO is working. Future injections in other areas on the facility are also planned using other oxidants at other depths if the Department finds it is necessary to eliminate the contamination.

California Environmental Quality Act (CEQA)

Under the California Environmental Quality Act, DTSC must evaluate whether the proposed actions may have any significant impacts on human health and the environment. As part of this evaluation, DTSC has proposed a Notice of Exemption which concludes that implementation of this Interim Measure will not result in any impact to human health or the environment.

How You Can Participate

At the close of the public comment period DTSC

will review and consider all public comments and make any necessary revisions to the draft Interim Measure Workplan prior to final approval. Also, a Response to Comments Document will be mailed to anyone who makes a comment and provides their name and address.

Next Steps

The draft Interim Measures Workplan and additional DTSC Conditions for Approval as well as other site-related documents are available for public review at the information repositories listed below. The entire administrative record is available in the DTSC office in Chatsworth.

The administrative record includes copies of the Interim Measures Workplan, the draft CEQA Notice of Exemption, this fact sheet and other site-specific documents.

Public Repository
Gardena Mayne Dear Library
1728 West Gardena Boulevard
Gardena, CA 90247
Hours: Mon-Wed: 12 pm- 8 pm
Thurs-Fri: 10 am- 6 pm
Sat-Sun: Closed

Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, California 91311
Call (818) 717-6521 to make an appointment

Post-Closure Permit Renewal

In addition to the draft Interim Measures Workplan, a post-closure permit renewal for the TP Industrial, Inc. facility will be available for public comment in 2009. A fact sheet and public notice outlining the post-closure permit renewal will be mailed to the facility mailing list and posted in a local newspaper.

DTSC Contacts

Mr. Richard Allen
DTSC Project Manager
9211 Oakdale Avenue
Chatsworth, California 91311
(818) 717-6607
rallen2@dtsc.ca.gov

Mr. Tim Chauvel
DTSC Public Participation Specialist
(714) 484-5487
(866) 495-5651 (toll free)
tchauvel@dtsc.ca.gov

For media inquiries, please call:

Ms. Jeanne Garcia, Public Information Officer
(818) 717-6573
Jgarcia1@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, Tim Chauvel at (714) 484-5487.

PUBLIC COMMENT FORM AND MAILING COUPON

TP Industrial, Inc.

Draft Interim Measure, In-Situ Chemical Oxidation

You can use this form to send your written public comments on the draft Interim Measure and CEQA Notice of Exemption. If you use this form to send us your comments, please include your name and address. All written comments must be postmarked no later than June 12, 2009. Please mail this form to: Mr. Richard Allen, DTSC Project Manager, Department of Toxic Substances Control, 9211 Oakdale Avenue, Chatsworth, California 91311

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 people 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.