

Fact Sheet, April 2008



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

Environmental Cleanup Plan Available for Review

A draft plan to conduct an Interim Measure (IM) at the former Turco Products Facility is open for public review and comment. An Interim Measure is a cleanup action taken to protect public health and the environment while long-term solutions are being developed. The draft plan was submitted by the current property owner, Pedro First, L.L.C. (Pedro First). The former Turco Products/Purex facility (Site) is located at 24700 South Main Street in Carson, California.

Environmental Investigations have been taking place at the former Turco Products facility. Turco Products, Incorporated (Turco) processed industrial and janitorial chemicals at this facility from 1960 through 1989. Activities associated with Site operations resulted in the contamination of soil and groundwater with chlorinated solvents (also known as volatile organic compounds or VOCs). The Department of Toxic Substances Control (DTSC) is continuing to work with Pedro First to cleanup contamination resulting from the former Turco operations.

This Fact Sheet Provides a Brief Summary of:

- History and Operations at the site
- Environmental Investigations
- Proposed Interim Measure
- California Environmental Quality Act
- Next Steps
- Who to Contact for More Information

PUBLIC COMMENT PERIOD April 28, 2008 to May 27, 2008

A 30-day public comment period is being held for you to provide us with your comments on the draft Interim Measure Work Plan. We invite you to review and submit your comments during this time.

Open House will be held on **May 7**, 2008 at 5 p.m.
A Public Meeting to follow at 6:30 p.m.
Carriage Crest Park, 23800 Figueroa Street, Carson

The open house will include poster displays and handouts. It is an opportunity to meet and talk informally with the staff from our agency and others.

For information on accessibility and to request reasonable accommodations, please contact Jeanne Matsumoto: (714) 484-5338 or 1-866-495-5651, at least one week before the meeting.



Site History

Between 1960 and 1989, Turco manufactured chemicals for industrial, institutional, and commercial floor finishers, metal cleaners, and paint strippers. The hazardous wastes were generated from the manufacturing process of the chemicals. Much of this waste was treated on-site and stored in tanks as wastewater prior to disposal at a permitted landfill.

Previous Environmental Investigations

Under the oversight of DTSC, Pedro First conducted several environmental investigations at the Site that included collecting soil, soil vapor, and groundwater samples during 2007 and 2008. The results of the investigations indicate that the soil and groundwater beneath the Site are contaminated with chlorinated solvents. The contamination is greatest in the areas that were used for chemical and hazardous waste storage, handling, and treatment.

Soil vapor sampling was conducted in the residential area along Marbella Avenue and Neptune Avenue. The results of this sampling indicated low concentrations of VOCs associated with the former Turco activities.

Proposed Interim Measures

The draft IM proposes to install a Soil Vapor Extraction (SVE) system on the Turco property. The SVE system will apply a vacuum to the soil to remove chlorinated solvents from the soil. The vapors collected will be sent through carbon filters and treated to prevent release into the air.

The proposed SVE system will operate until the amount of chemicals currently in the treated soil is reduced to levels safe for industrial and commercial site use on the property and offsite residential use. The soil and groundwater will be sampled and monitored. The estimated time of SVE operation at the site is less than four years. The SVE system will operate under a permit issued by South Coast Air Quality Management District (SCAQMD), and the SVE system will be monitored to ensure compliance with the permit.

The proposed site cleanup activities are not expected to generate excessive traffic or noise. The system will be partly enclosed to ensure noise pollution reduction.

Next Steps

Before making a final decision, DTSC will consider all public comments and incorporate them into the proposed IM as appropriate. If approved, installation of the SVE system is planned before July 2008. Operation and periodic maintenance of the SVE system will follow after completion of the SVE system installation.

The need for further cleanup actions at the Site will be evaluated following further investigations and post-SVE operation sampling results. The results of the recent soil and groundwater sampling are currently being analyzed. Using this new data, DTSC will continue to evaluate and determine the next steps for the investigation and clean-up.

California Environmental Quality Act

In compliance with the California Environmental Quality Act (CEQA), DTSC has prepared a draft Conditional Notice of Exemption (NOE) for this project. The NOE states that the proposed cleanup will not have a significant negative impact on human health and the environment because of short duration and the controlled way in which the SVE system is to be installed.

Due to the potential for unknown cultural resources that may be located in the area, work will be performed in two phases. If the existence of resources has been determined during the first phase, and protections for resources ensured, the second work phase will proceed. In the event that significant historical resources are located, a new CEQA evaluation will occur.

Where to Find Documents

Documents related to the site are available for your review at the following locations:

Carson Regional Library

151 E. Carson Street
Carson, CA 90745-2797
Phone: (310) 830-0901

Department of Toxic Substances Control

5796 Corporate Avenue
Cypress, CA 90630-4732
Mon-Fri 8:00 am - 5:00 pm
Please call (714) 484-5337 for an appointment

If you have questions about the site, please contact:

Robert Romero, Project Manager
5796 Corporate Avenue
Cypress, CA 90630-4732
(714) 484-5316
E-mail: RRomero1@dtsc.ca.gov

Jeanne Matsumoto, Public Participation Specialist
5796 Corporate Avenue
Cypress, CA 90630-4732
(714) 484-5338 or toll-free 1(866) 495-5651
E-mail: jmatsumo@dtsc.ca.gov

Jeanne Garcia, Public Information Officer