



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

Five-Year Review of the Cleanup Remedy for the Former T H Agriculture and Nutrition Site (formerly known as Thompson Hayward) to Begin

Introduction

The California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) and the United States Environmental Protection Agency, Region 9 (USEPA) are conducting a five-year review of the effectiveness of the cleanup remedy for the Former TH Agriculture and Nutrition site (THAN). The five-acre site is located at 7183 East McKinley Avenue in Fresno.

The site is the former location of an agricultural chemical formulation, packaging, and warehousing plant. Activities at the site caused contamination of soil and groundwater with agricultural chemicals (1,2-dichloroethane, carbon tetrachloride, chloroform, dieldrin, ddt and toxaphene). Discovery of the contamination resulted in the investigation and cleanup of the site. Additional mitigation measures included supplying bottled water to, or connecting to, the City of Fresno Municipal water supply system.

The site is owned by T H Agriculture & Nutrition, L.L.C. From 1951 to 1981, a succession of owners operated a plant at the site for the formulation, packaging, and warehousing of a variety of agricultural chemicals. In addition, various chemicals and byproducts were generated onsite during the operational life of the plant. The site stopped producing chemicals in 1981, removed all equipment and inventory by the summer of 1982, and closed the plant in February 1983.

In June 1999, DTSC approved a cleanup plan called a Remedial Action Plan (RAP) for the site. The plan consisted of on-site consolidation and capping of contaminated site soil, monitoring natural attenuation (a process in which some contaminants break down naturally) in underlying groundwater, restriction of the site to industrial and commercial use, and the execution of an enforceable agreement to operate and maintain the final remedy.

Monitoring of the underlying groundwater system described in the RAP was implemented in 1999. Consolidation and capping of the contaminated soil on-site began in June 2002 and ended in June 2003. The site was certified clean by DTSC in January 2006, and was deleted from USEPA's National Priority List in August 2006. The site is currently vacant and fenced.

What is a Five-Year Review?

The federal Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Section 121(c), known as the federal Superfund law, requires DTSC and USEPA to review the final remedy for a site every five years to ensure that the cleanup of contaminated soil is still effective, functioning as planned, that necessary operation and



maintenance is performed, that institutional controls are in place, and the cleanup remedy is protective of human health and the environment. If the review finds that the site's remedy is not protecting human health and the environment, DTSC and USEPA will make recommendations to ensure that the remedy becomes effective, identify milestones toward achieving protectiveness, and provide a schedule to accomplish necessary tasks.

The five-year review process includes:

1) notifying the community that the review is being conducted; 2) inspecting the on-site capped area to document the condition of the cap and to determine if necessary actions are required to maintain the cap's integrity; 3) inspecting the monitoring wells and domestic wells that make up the groundwater monitoring system; 4) collecting, reviewing, evaluating groundwater data from the previous years, leading to the five-year review; and 5) preparing a report that details the findings of the five-year review.

What You Can Do To Get Involved

Community involvement is an important part of the five-year review process. If you have questions regarding the five-year review process, would like to participate, and/or provide information regarding site activities, please contact Mr. Danny Domingo, DTSC Project Manager by email at [ddomingo.ca.gov](mailto:ddomingo@dtsc.ca.gov) or by phone at (559) 297-3932. You may also contact Ms. Heidi Nelson, Public Participation Specialist, Department of Toxic Substances Control by phone at (916) 255-3575 or free of charge at (866) 495-5651. Ms. Nelson can also be reached by email at hnelson@dtsc.ca.gov.

The findings of the five-year review will be available for review at the Fresno County Library, Sunnyside Branch, 5566 E. Kings Canyon Road, Fresno, California, 93727. Please call (559) 255-6594 for library days and hours of operation.

The findings are also available in the Administrative Record located at DTSC, 1515 Tollhouse Road, Clovis, California, 93611-0522. Please contact Mr. Danny Domingo at (559) 297-3932 to setup an appointment to review the Administrative Record.

Media Inquiries

Members of the media should contact Mr. Ron Baker, Public Information Officer, Department of Toxic Substances Control at (916) 324-3142, or by email at rbaker@dtsc.ca.gov.

Notice To The Hearing Impaired

You can obtain additional information by using the California State Relay service at (888) 877-5378 (TDD). Ask them to contact Mr. Danny Domingo at (559) 297-3932.

Website Information

If you would like to know more about DTSC, please visit our website at www.dtsc.ca.gov.