

**FACT SHEET**  
**DECEMBER 2001**

**Open House**  
**Alhambra Combined Facility Site**  
**Area of Concern 2**



**Alhambra, California**



**California**  
**Environmental**  
**Protection Agency**



**DEPARTMENT OF TOXIC**  
**SUBSTANCES CONTROL**

*It is DTSC's mission  
to protect public  
health and the  
environment from  
harmful exposure  
to hazardous  
substances.*

**Open House**

*You are invited to attend an Open House to learn more about environmental cleanup activities that will be occurring at the Southern California Edison site in January 2002.*

**Date:** *January 12, 2002*  
**Time:** *12:00 noon through 3:00 P.M..*  
**Place:** *Alhambra Public Library  
410 West Main Street  
Alhambra, California 91801  
(626) 570-5008*

**Why Did I Receive This Fact Sheet?**

This fact sheet has been developed to announce an Open House that is being held to update the community about cleanup activities that will be occurring at the Southern California Edison site (Site), 501 South Marengo Avenue, Alhambra, California (Los Angeles County). The Department of Toxic Substances Control (DTSC) will be overseeing the cleanup, which is expected to begin in January 2002 and last approximately six months, and is being done for Southern California Edison (SCE) by environmental contractor TerraTherm, Inc.

**What Is The Alhambra Combined Facility Site?**

The Site is approximately 33 acres and is situated within the confines of the SCE facility. Since the 1920s the Site has been used for various industrial commercial purposes. Currently the Site is an active industrial facility used by SCE. In order to better manage investigation and cleanup, the Site has been divided into three Areas of Concern (AOCs) (see map on Page 3). This fact sheet focuses on AOC 2.

Environmental investigations completed in 2000 revealed that past activities contaminated on-site soils with polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), creosote (a wood-preserving material), pentachlorophenol, metals, and dioxins. Excessive and prolonged exposure to these contaminants has the potential to impact human health. Presently, asphalt covers the Site and eliminates direct exposure to the contaminants.

In November 2000, a draft Remedial Action Plan proposing on-site treatment utilizing In-Situ Thermal Desorption for treatment of

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contaminated soil in AOC 2 was made available for public review and comment. In August 2001, the Remedial Action Plan for AOC 2 was approved by DTSC.

#### **What Is On-Site In-Situ Thermal Desorption?**

The on-site In-Situ Thermal Desorption unit involves the following: installing heater wells below ground to approximately 85-feet; heating contaminated soil at temperatures in excess of 1400 degrees Fahrenheit until the contaminants turn into vapor and are destroyed; and collecting and propelling the vapors through a vacuum to the Thermal Oxidizer where any remaining contaminants will be destroyed. The Thermal Oxidizer will be monitored by the DTSC and the South Coast Air Quality Management District on a regular basis to ensure that no harmful vapors are released to the atmosphere.

#### **What Can I Expect To See In My Neighborhood?**

During the construction and operation of the on-site In-Situ Thermal Desorption unit, you can expect the following:

*Use of Construction Equipment:* On-site construction equipment such as drilling rigs and trucks will be in operation from 7:00 a.m. through 8:00 p.m., Monday through Saturday.

*Light and Heavy-Duty Diesel Traffic:* A variety of truck types will be used to deliver and remove supplies and materials from the Site on an as-needed basis. Trucks will be moving in and out of the Site at any given time Monday through Saturday, between the hours of 7:00 a.m. and 8:00 p.m. Trucks entering and/or leaving the Site will use South Raymond Avenue and South Marengo Avenue.

*Dust:* During construction activities, water will be applied as a dust suppressant to control or reduce any dust that might be generated.

*Noise:* There will be some noise associated with the construction of the thermal desorption system due to operation of drilling rigs and truck traffic. Hours of equipment operation and traffic activity will be confined from 7:00 a.m. to 8:00 p.m., Monday through Saturday.

*In-Situ Thermal Desorption Unit Operation:* Once in place, the In-Situ Thermal Desorption Unit will operate 24 hours per day, 7 days a week, for approximately six months. During the time the unit is running, activities such as checking equipment operations and conducting air monitoring may occur anytime during the day and/or week. These activities are not expected to cause a significant increase in traffic or noise in or around the Site.

#### **What Happens Once AOC 2 is Cleaned Up?**

Once DTSC determines that cleanup of AOC 2 is complete, the In-Situ Thermal Desorption system will be dismantled and removed. The Site will then be returned to its original condition as an asphalt covered parcel.

#### **How Can I Stay Informed and Involved?**

If you have any questions regarding this new technology or the Site in general, you are encouraged to contact any of the following individuals throughout the life of the project:

Adam Palmer  
DTSC Project Manager  
8800 Cal Center Drive  
Sacramento, CA 95826  
916-255-3669

Heidi Nelson  
DTSC Project Manager  
8800 Cal Center Drive  
Sacramento, CA 95826  
916-255-3575

Ron Baker  
Media Contact  
Department of Toxic Substances Control  
P.O. Box 806  
Sacramento, CA 95812-0806  
(916) 324-3142

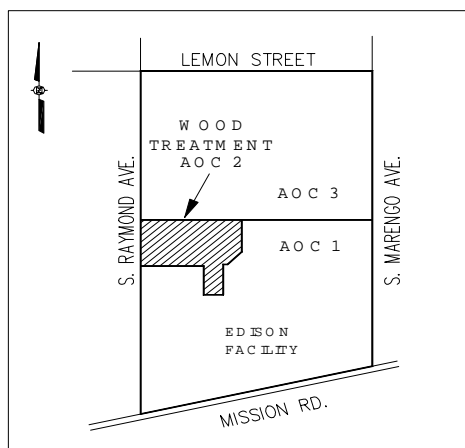
Copies of the Design and Implementation Report, approved RAP, technical documents, and the Site's Public Participation Plan are available for review at the Alhambra Public Library, 410 West Main Street, Alhambra, California 91801, (626) 570-5008, or

through the Department of Toxic Substances Control's Administrative Record located at 8800 Cal Center Drive, Sacramento, California 95826. Contact: Ms. Alberta McMurray at (916) 255-3758.

### ***Special Accommodations***

You can obtain additional information by using the California State Relay Service at 1-888-877-5378 (TDD). Ask them to contact Adam Palmer at 916-255-3669 regarding the Alhambra Combined Facility site. For information on accessibility and to request reasonable accommodations, please contact Ms. Heidi Nelson at (916) 255-3575 on or before January 4, 2002.

### **MAP SHOWING AREAS OF CONCERN**



**Map Not to Scale**

### ***Mailing List Coupon***

If you have any comments concerning the **Alhambra Combined Facility site** or if you would like to be put on the Site specific mailing list, please take a moment to fill out the information below and mail it to Ms. Heidi Nelson, DTSC, 8800 Cal Center Drive, 3-607, Sacramento, California, 95826. DTSC mailing lists are solely for the purpose of keeping persons 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.

Name:

Address:

City, State, Zip Code

Phone Number:

E-Mail:

Fax Number: