

**FACT SHEET**

**MARCH 2001**

**Orchard Supply Company  
Regional Transit Light  
Rail Corridor  
Interim Removal Measure**

**SACRAMENTO, 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.***

**Introduction**

The California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) is overseeing the remedial investigations at the Orchard Supply Company (Site). This fact sheet presents information regarding interim removal measures to be performed to mitigate potential surface soil contamination within the Regional Transit (RT) acquisition parcel located within the northeast corner of the Site. DTSC will propose a remedy for the remainder of the Site in early 2001.

**Site Background**

The Site is located at 1731 17<sup>th</sup> Street in Sacramento, California. A junkyard and lead-acid battery storage facility operated at the Site prior to 1947. From 1947 to the present, the Site has been operated as an agricultural chemical retail and wholesale facility. Three underground storage tanks (USTs) containing diesel (weed oil) and gasoline were removed from the Site prior to 1989. A fertilizer tank farm was also previously located in the southeast corner of the Site. The historical operations at the Site have resulted in soil and groundwater contamination consisting primarily of pesticides, metals and petroleum hydrocarbons.

Soil and groundwater investigations at the Site were initiated in the 1980s. OSC, the identified responsible party, filed for Chapter 11 bankruptcy in 1985. Since 1998, the DTSC has contracted with URS Grainer to complete characterization of the Site, evaluate potential risk of exposure from the identified site contaminants and recommend remedial alternatives. DTSC completed site characterization activities in August 1999. The results of this investigation indicated that the surface soils at the Site ranging in depth from one to five feet contain elevated levels of pesticides and metals. Petroleum hydrocarbons were further detected in soil in the vicinity of the former USTs. Elevated levels of petroleum hydrocarbons, volatile and semi-volatile organic compounds were further detected in groundwater beneath the Site.

DTSC is preparing a draft Removal Action Workplan (RAW) for the Site, which will be available for public review and comment in early 2001.

RT purchased approximate 1,030 square-foot triangular-shaped Parcel located within the northeast corner of the Site. The Parcel was obtained for RT right of way to extend light rail service to Meadowview Road in conjunction with the South Corridor Project. The Parcel currently consists of asphalt pavement, and contains a groundwater monitoring well and an active water line. Proposed grading operations

during light rail construction within the Parcel consist of soil excavation to an approximate depth of two feet below existing grade.

DTSC has directed RT to remove a minimum of one foot of contaminated soil from the Parcel to achieve the following residential soil cleanup goals:

<u>Contaminant</u>	<u>Cleanup Goal</u>
Chlordane	40 PPB
DDT	50 PPB
Dieldrin	<5 PPB
Arsenic	10.9 PPM
Lead	160 PPM

The glossary for the contaminants listed above is on the back page.

DTSC has further directed RT to properly close the monitoring well located within the RT Parcel and place a new well within the Site.

### **Project Schedule**

The monitoring well abandonment/replacement and remedial soil excavation activities within the RT portion of the Site are scheduled to occur during mid to late March 2001.

### **Public Interested in Participating**

DTSC will continue to inform and involve the public on the status of the Site and future remediation activities. A fact sheet and public notice will be release when the draft RAW is completed. The fact sheet will list the recommendation for preferred remedy for the Site.

### **Information Contacts**

If you have questions or wish additional information please call:

Tom Tse, Project Manager at (916) 255-3643  
and/or  
Kim Rhodes, Public Participation Specialist at  
(916) 255-3651  
and/or  
Lisa Kunz, Media Contact at (916) 327-6104

### **Information Repositories**

Related documents as well as the full Administrative Record are available for review at the DTSC repository located at:

DTSC, Sacramento, File Room  
10151 Croydon Way, Suite 3  
Sacramento, California 95827  
Monday – Friday, 8:30 a.m. – 4:00 p.m.  
Call for an appointment (916) 255-3578

If you did not receive this fact sheet in the mail and wish to be on the Orchard Supply Company mailing list, please complete the coupon on the last page and mail it to:

Kim Rhodes  
Public Participation Specialist  
Department of Toxic Substances Control  
10151 Croydon Way, Suite 3  
Sacramento, California 95827

### **HEARING IMPAIRED**

You can obtain additional information by using the California State Relay Service at 1-888-877-5378 (TDD). Ask them to contact Ms. Kim Rhodes, DTSC, at (916) 255-3651 regarding the Orchard Supply Company.

## GLOSSARY

**Arsenic:** A crystalline gray, highly poisonous metal, most commonly brittle. It is used as an alloy for metals, especially lead and copper, and is used in insect-killing chemicals and weed killers. In its inorganic form, it is listed as cancer-causing chemical under Proposition 65.

**Chlordane:** A man made chemical that was registered for use as a pesticide in the United States from 1948 to the present. It was used mainly to stop termites in houses and was used on corn and other crops. No harmful effects on health have been confirmed in studies of workers who made chlordane or used it as a pesticide.

**Dichlorodiphenyltrichloroethane (DDT):** One of the most widely used chemicals for controlling insect pests on agriculture crops and controlling insects that carry diseases. People who swallowed very high amounts of DDT experienced excitability, tremors and seizures. There is no indication that DDT caused irreversible harmful (noncancer) effects.

**Dieldrin:** An insect-killing chemical that is readily absorbed through the skin or following ingestion. Dieldrin is classified as a probable human carcinogen.

**Lead:** A heavy metal of a dull gray color that is present in small amounts everywhere in the human environment. Lead can get into the body from drinking contaminated water, eating vegetables grown in contaminated soil, or breathing or ingesting dust when children play or adults work in lead-contaminated areas. Lead can cause damage to the nervous system or blood cells if present in the body. Children are at highest risk from exposure to lead contamination because their bodies are still developing. Lead is listed as a reproductive toxic substance for women and men under Proposition 65.

**Parts Per Billion (PPB):** A unit measures to describe levels or concentrations of contamination. For example, one drop of liquid in 500 barrels of liquid would create a concentration of approximately 2-PPB. One PPB equals 0.00001 percent.

**Parts Per Million (PPM):** A unit of measurement used to describe levels of contamination (i.e. concentrations of contaminants). For example, units of measurement 1,000 times greater than one PPB, roughly the equivalent of one drop of liquid in a filled gas tank of a full-sized car.

### *Mailing List Coupon*

If you have any comments concerning the **Orchard Supply Company** 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. Kim Rhodes, DTSC, 10151 Croydon Way, Suite 3, Sacramento, California, 95827. 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:

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