

Fact Sheet, August 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

Proposed New Citrus Continuation High School Cleanup Plan Available for Public Review

A draft plan to clean soil contaminated with organochlorine pesticides (OCPs) from the proposed **New Citrus Continuation High School**, formerly known as the Middle School #8 site, is available for public review and comment. The draft plan, called a draft Removal Action Work Plan (Plan), was submitted by the Fontana Unified School District (District) for the proposed school site (Site) located on approximately 18.5 acres northwest of the intersection of Cypress Avenue and Santa Ana Avenue in Fontana. *See map on page 4.*

This Fact Sheet provides brief summary of:

- Why Cleanup Is Necessary
- Site History
- Site Investigation and Results
- Source of Contamination
- Proposed Cleanup Options
- Safety & Dust Control during Cleanup
- Proposed Transportation Route for Trucks
- California Environmental Quality Act
- What Happens Next
- Where to Find the Documents
- Who to Contact for More Information

Why Cleanup is Necessary

There is **no** immediate health risk since access to the Site is restricted and the public is not exposed to the contaminated soil. However, since exposure to elevated levels of OCPs-impacted soil could cause adverse health effects, the DTSC recommended

PUBLIC COMMENT PERIOD SEPTEMBER 8, 2008 TO SEPTEMBER 22, 2008

The draft Plan for this school site and other related project documents are available for review and public comment at the locations listed on page 3. Please submit your written comments in the enclosed postage paid envelope postmarked by **SEPTEMBER 22, 2008**; or by email before the deadline date no later than 5 p.m. to:

Christina Fu, Public Participation Specialist
9211 Oakdale Avenue, Chatsworth, CA. 91311
cfu@dtsc.ca.gov.

Si desea información en español, comuníquese con Jeanne Garcia al (818)974-6549



that the District prepare a cleanup plan to remove and dispose the contaminated soil to protect the future occupants at the new school. DTSC will oversee the removal action that will take place prior to construction of the new school and ensure that it is performed in a manner that does not harm people or the environment.

Site History

The Site was utilized for agricultural purposes (a vineyard) from approximately 1953 to 1969. A poultry farm began operating in the southeast corner of the Site in 1947 and has since closed down. A series of greenhouses occupied the northern portion of the Site from approximately 1979 until 2000. Structures from former storage sheds and residential dwellings built in 1947 on the southern side of the Site are vacant.

Site Investigation and Results

In compliance with State laws for proposed new school sites, the District conducted several environmental investigations to determine if previous site activities posed a potential threat to future occupants of the Site.

The Site was investigated for lead-based paint, asbestos-containing materials, and OCPs. Analytical results identified OCPs as the only contaminant above DTSC California Human Health Screening Levels (CHHSLs). The OCPs, dieldrin and chlordane, were detected in seven locations around four former residential structures. Based on the findings, the soil surrounding the four structures will be excavated to a maximum depth of 1.5 feet below ground surface (bgs). The total volume of soil estimated to be removed from the Site is approximately 80 cubic yards (about six truckloads).

The source of OCPs is likely due to the historic use of termiticides used to treat for termite infestation of wood structures at the Site. As a result of the findings of the environmental investigations, DTSC recommended that a plan be developed to cleanup the contaminated soil prior to site development.

Proposed Cleanup Options

The following four cleanup options were considered for this site:

- Alternative 1 - No Action (complete fence around perimeter)

- Alternative 2 - On-site Treatment of Soil
- Alternative 3 - Containment Technology (soil cap with institutional control)
- Alternative 4 - Soil Excavation & Off-Site Disposal

Based on careful analysis, Alternative 4, Soil Excavation & Off-Site Disposal is recommended because it protects human health and the environment; is in compliance with applicable or relevant and appropriate requirements; is feasible, permanent and has a reasonable cost.

If alternative 4 is approved, the contaminated soil will be excavated using a backhoe, bulldozer, tracked excavator, shovels or other types of earth moving equipment, as necessary to a depth of approximately 1.5 feet below the surface of the ground. The soil will either be temporarily stockpiled or loaded directly onto trucks and taken off-site. Approximately 80 cubic yards (about six truckloads) of OCPs-contaminated soil would be excavated and transported to a state licensed and approved Disposal and/or Treatment Facility. Work will occur over a period of approximately 2 to 3 weeks. This includes soil removal, transportation, follow-up soil sampling and analysis and backfilling excavated areas with the clean soil.

Safety and Dust Control during Cleanup

The following actions will be implemented during this process to ensure public safety and to minimize dust:

- Temporary fence with windscreens will be installed for security and dust control.
- All vehicles will maintain slow speeds while on the property
- The work areas will be lightly sprayed or misted with clean water to prevent dust
- The tires will be cleaned and the trucks will be secured with covers as they leave the site
- The air will be monitored at the site to ensure the amount of dust stays at safe levels.

Proposed Transportation Route for Trucks

To keep dust exposures at a minimum, the

District plans on performing the cleanup activities between 7 a.m. to 5 p.m. Monday through Saturday. Approximately 6 truckloads will be used to remove the contaminated soil from the Site. Trucks will exit the Site onto Cypress Avenue and proceed north to Slover Avenue. The trucks will proceed west on Slover Avenue to Citrus Avenue, turning right towards the San Bernardino Freeway (Interstate 10). The trucks will then proceed west on Interstate 10 Hwy to the Disposal Facility. The Disposal Facility will either be Clean Harbors in Buttonwillow or Thermal Radiation in Azusa.

California Environmental Quality Act (CEQA)

DTSC has prepared a draft Notice of Exemption (NOE) for this project as required by the California Environmental Quality Act (CEQA). The NOE document states that the project will not have a negative effect on the environment because of the relatively small amount of contaminated soil, short project duration, and the controlled manner in which the contaminated soils will be removed, loaded onto trucks and transported off-site for disposal.

What Happens Next?

At the end of the Public Comment Period, DTSC will review, consider any public comments, and make any necessary revisions to the draft Plan prior to final approval. Also, a Response to Comments Document will be mailed to everyone who submits a comment and provides their name and address.

After cleanup is completed, the District will conduct soil testing to confirm cleanup goals have been achieved and submit a Removal Action Completion Report to the DTSC for review and approval.

Where to Find the Documents

The Draft Plan and other related documents for the proposed New Citrus Continuation High School site are available for review at the following locations:

Fontana Library

8437 Sierra Avenue, Fontana, CA 92335
(909) 822-8330
Mon & Tues 12 p.m.-8 p.m.

Wednesday 10 a.m.-8 p.m.
Thurs & Fri 10 a.m.-6 p.m.
Saturday 9 a.m.-5 p.m.
Sunday 12 p.m.-5 p.m.

Department of Toxic Substances Control

Regional Records Room
5796 Corporate Avenue
Cypress, CA 90630
(714) 484-5337 call Julie Johnson for appointment
Monday–Friday 8 a.m.-5 p.m.

Site documents are also available at www.envirostor.dtsc.ca.gov for your review. A computer is available in the DTSC file room for public use.

For More Information

If you have any questions about this Fact Sheet or the Draft Plan, please contact us at:

Tawfiq S. Deek
DTSC Project Manager:
(714) 484-5305 or tdeek@dtsc.ca.gov

Christina Fu
DTSC Public Participation Specialist
(818) 717-6574 or cfu@dtsc.ca.gov

Media Inquiries:

Jeanne Garcia,
DTSC Public Information Officer
(818) 551-2176 jgarcia1@dtsc.ca.gov

Notice to Hearing-Impaired Individuals

You can obtain additional information by using the California State Relay Service at: 1 (888) 877-5378 (TDD). Ask them to contact Ms. Christina Fu at (818) 717-6574 regarding the project.

DTSC is part of the California Environmental Protection Agency. DTSC oversees soil and groundwater investigations at proposed new or expanding school sites, and evaluates property for potential hazardous materials or contamination that may pose a risk to school children, the staff or faculty. If contamination is found, DTSC oversees the cleanup of the property.

LOCATION MAP

Northwest of Cypress Avenue and Santa Ana Avenue,
Fontana, California

