

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.*

Sage Ranch/Northern Drainage Removal Update

Debris discovered during excavation

Background:

On November 1, 2007, The Department of Toxic Substances Control (DTSC) issued an Imminent and Substantial Endangerment Determination and Order and Remedial Action Order (Order) to The Boeing Company (Boeing) and the National Aeronautics and Space Administration (NASA). DTSC determined that cleanup of the Northern Drainage area was necessary to mitigate the potential release of hazardous substances. The liquid oxygen plant (LOX) Debris Removal Action was the first phase of this work, which was completed in December 2007.



Debris found in August 2008

Updated Information:

DTSC delayed the removal of an estimated 8,250 cubic yards of lead shot and clay pigeon material until the arrival of dry weather and the completion of an evaluation, which concluded that cultural resources would not be impacted. On August 5, while removing clay pigeons at the former shooting range area on the Sage Ranch property, next to the Santa Susana Field Laboratory site, contractors for The Boeing Company unexpectedly found new debris near the soil surface. Although it is still within the area of the clay pigeon removal, the debris is requiring a deeper cleanup. The contractor now expects to remove about 1,200 cubic yards of soil down to a depth of approximately 6 feet in some areas. The additional removal will not significantly increase the overall volume estimate of 8,250 cubic yards, as the contractor may have overestimated the volume for the other portions of the project site.

The new debris is a mixture of industrial glass, piping, metal fragments, household-type wastes, and other materials. Currently the excavation covers an area of 200 feet x 200 feet. The northern location of the material appears to end just at or before the Sage Ranch



State of California



Cal/EPA



walking trail. The southern area is near the former shooting range paved parking lot. The new debris is not in the area of the archeological resource.

According to Boeing's field consultant, they expect to work on the debris area through the week of August 22, depending on the southern extent. The newly discovered material will be sampled for chemicals (e.g., VOCs, SVOCs, PCBs, metals, asbestos, and perchlorate) and radionuclides, and will be disposed of properly. The sampling will be done with DTSC approval and oversight, and DTSC will collect samples for independent analysis. In addition, the excavated area will be sampled following removal of the debris to assure that no significant contamination remains in the underlying soil.

Who to Contact for Information:

If you have any questions about the project or cleanup activities, please contact:

Jose Marcos

DTSC Engineering Geologist

(714) 484-5492

Or email at jmarcos@dtsc.ca.gov

Susan Callery

DTSC Public Participation Specialist

(818) 717-6567 or toll free 1-866-495-5651 (press 3, then 4)

Or email at scallery@dtsc.ca.gov

Media Inquiries:

Jeanne Garcia

DTSC Public Information Officer

(818) 717-6573

jgarcia1@dtsc.ca.gov

Notice to Hearing-Impaired Individuals

You can obtain additional information about the site by using the California State Relay Service at 1 (888) 877-5378 (TDD). Ask them to contact Susan Callery regarding the Santa Susana Field Laboratory project.