



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



California
Environmental
Protection Agency

Fact Sheet, June 2008

Permit Renewal and Negative Declaration Proposed for Lawrence Livermore National Laboratory Site 300

The Department of Toxic Substances Control (DTSC) invites you to review and comment on a draft Hazardous Waste Facility Permit Renewal (Permit) and Negative Declaration under the California Environmental Quality Act (CEQA) for Lawrence Livermore National Laboratory Site 300 (LLNL Site 300) located in the eastern Altamont Hills. The LLNL Site 300 is located in San Joaquin and Alameda Counties. We invite you to attend and participate in a public meeting and hearing for LLNL Site 300. A public meeting is an informal process for DTSC to provide additional information and address your questions regarding the proposed Permit and CEQA document. A public hearing is a formal process for DTSC to receive comment from the community on the draft Permit and CEQA document. (See box below for details.)



Entrance to LLNL Site 300

In addition to the Permit Renewal, DTSC also proposes to issue a Negative Declaration under CEQA which is available for public comment and review.

Public Comment Period and Meeting/Hearing

The 45-day public comment period for the proposed Permit and CEQA Negative Declaration begins on **June 18** and ends on **August 18, 2008**. Copies of the draft Permit, CEQA Negative Declaration and supporting documents can be viewed at the information repositories listed on page 4 in this fact sheet. We will consider and respond to all public comments before making a final decision on this Permit Renewal. Written comments must be postmarked or e-mailed no later than **August 18, 2008** to:

Mr. Alfred Wong, DTSC Project Manager,
700 Heinz Avenue
Berkeley, California 94710
Phone: (510) 540-3946

Please e-mail comments to: Awong@dtsc.ca.gov

DTSC will hold a public meeting and hearing to explain the draft Permit, draft CEQA Negative Declaration, accept your verbal and written comments, and address your questions.

Public Meeting: Thursday, **July 17, 2008** at 6:30 p.m., at the Tracy Sports Complex, 955 Crossroads Drive in Tracy ((209) 831-6200). The **public hearing** will follow immediately after the question and answer period of the public meeting.

For information on accessibility or to request reasonable accommodations, please contact Kim Rhodes toll-free at 1-866-495-5651 or 916-255-3651 or by e-mail to Krhodes1@dtsc.ca.gov no later than **July 10, 2008**.

If the draft Permit is approved, it will allow the following changes:

- The Building B833 Container Storage Area (B883 CSA) would increase liquid waste storage capacity from 3,300 to 5,500 gallons which is within the existing design capacity for B883 CSA.
- The treatment capacity for the Explosive Waste Treatment Facility (EWTF) Burn Pan would be reduced from 150 pounds per event or day to 100 pounds per event or day.



Aerial Map of LLNL Site 300

Why a Permit is Necessary

A permit enables DTSC to effectively regulate the hazardous waste management activities at facilities. Permits are developed after DTSC's detailed technical review and are intended to ensure that facilities operate in a manner that is protective of human health and the environment.

Facility Description

LLNL Site 300 was established in 1955 by the Department of Energy and the University of California as an experimental test site for explosives testing. LLNL Site 300 is a non-nuclear explosives and other non-nuclear weapons component test facility. LLNL Site 300 operates three permitted hazardous and explosives waste facilities. Two of the facilities, the EWTF and the EWSF are dedicated for storage and treatment of explosives waste and residue. The third hazardous waste facility, B883 CSA, is dedicated for storage of containerized hazardous waste generated from various site operations. In addition to accepting on-site generated hazardous waste, LLNL Site 300 is permitted to accept explosives waste from the LLNL Main Site located in Livermore for storage and treatment at EWSF and EWTF. Wastes approved for storage and treatment by this permit DO NOT include radioactive, low level radioactive, or mixed waste.

California Environmental Quality Act – Negative Declaration

DTSC evaluated possible environmental impacts associated with the proposed continued hazardous and explosive waste operations at this facility. As required by CEQA, DTSC prepared a draft Negative Declaration which states that the hazardous and explosive waste operations would not have significant effects on human health and the environment.

Enforcement History

DTSC inspects LLNL Site 300 on a regular basis to ensure compliance with California laws, regulations, and the Permit conditions. The results of those inspections during the past five years are listed below:

- October 28 and 29, 2003, DTSC conducted a compliance evaluation inspection (CEI) and one violation was found: LLNL Site 300 failed to have a training plan as part of the Part B Operation Plan for the post-closure unit Building 829. DTSC issued the violation to the facility in the January 20, 2004 Inspection Report, and LLNL responded to the violation in a letter dated March 17, 2004. *DTSC is in the process of reviewing the facility's response to this violation.*
- June 16, 2005, DTSC conducted a CEI of LLNL Site 300. As a result of the inspection, two Class II Violations were cited: failure to use the original manifest to transport a rejected load, and incorrectly using a new manifest to ship rejected hazardous waste from one off-site facility to a second off-site disposal facility. *The facility has returned to compliance on April 28, 2006.*

- April 12, 2006, DTSC conducted a CEI of the permitted units at LLNL Site 300. As a result of the inspection, a Summary of Violations (SOV) was issued on April 26 citing two Class II Violations: failure to record problems on an inspection log, and failure to follow the written schedule for quarterly inspections for wells located at the post-closure Building 829. On June 2, 2006, DTSC received a Compliance Action Submittal from LLNL Site 300. *No further action was required for those violations cited on April 26, 2006.*
- July 12, 2006, DTSC submitted the CEI report for the April 2006 inspection. The report cited two additional Class II Violations: failure to log the time of the inspections and failure to follow the operation plan for tracking hazardous waste at EWSF Magazine 816 (M816). On August 17, LLNL Site 300 responded to the inspection report. LLNL Site 300 requested DTSC to reclassify the violations from Class II to Minor for both violations. DTSC re-evaluated and reviewed the classifications. DTSC reclassified the violation for failure to note the time of inspections on the inspection log from a Class II Violation to a Minor Violation. However, DTSC did not agree with the reclassification of the Class II Violation cited for failing to follow the Operation Plan for packages in M816 and as a result the violation classification remained Class II. *After reviewing LLNL's corrective action violation response, DTSC determined that no further action would be required and that compliance would be verified during the next inspection.*

Inspection reports are available for review at DTSC's regional office located at 700 Heinz Avenue in Berkeley.

You can Participate in our Permitting Decisions

The draft Permit, draft CEQA Negative Declaration, and other site-related documents are available for public review at the information repositories listed below. The entire administrative record is available in the DTSC office in Sacramento.

Civic Center Library

1188 South Livermore Avenue
Livermore, CA 94550
Call (925) 373-5500 for hours of operation.

Tracy Branch Library

20 E. Eaton Avenue
Tracy, CA 95376-3100
866-805-READ (toll-free)

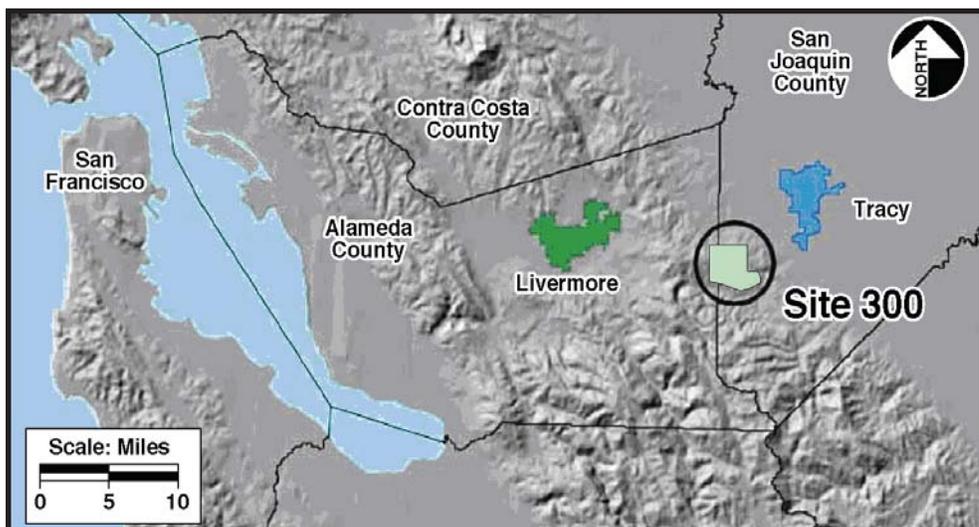
LLNL Discovery Center

Greenville Road at East Gate Drive
Livermore, CA 94551
(925) 422-4599

DTSC Berkeley Office

700 Heinz Avenue
Berkeley, CA 94710
Call (510) 540-2122 – By appointment only.

To view **electronic versions** of the draft Permit, draft CEQA Negative Declaration and other related documents, please visit our DTSC's EnviroStor website: <http://www.envirostor.dtsc.ca.gov/public/>. Enter "Tracy" as the City and select Site 300 Lawrence Livermore National Laboratory. Click on the link for "Report" for additional information.



For More Information Contact

Please contact any of the following individuals with any questions or concerns you may have regarding draft Permit or draft Negative Declaration:

For questions regarding the draft Permit renewal and draft CEQA Negative Declaration, please contact:

Mr. Alfred Wong, Project Manager
(510) 540-3946 or by e-mail to Awong@dtsc.ca.gov

For questions regarding the public participation process, please contact:

Ms. Kim Rhodes, Public Participation Specialist
Toll-free 1 (866) 495-5651 or (916) 255-3651
or by e-mail to Krhodes1@dtsc.ca.gov

Members of the media please contact:

Ms. Claudia Loomis, Public Information Officer
(916) 255-6578 or by e-mail to
Cloomis@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 Kim Rhodes at (916) 255-3651 regarding Lawrence Livermore National Laboratory Site 300 Permit renewal.

Would you like to be added or removed from the LLNL Site 300 Mailing list?

If you would like to be added or removed from the mailing list for the LLNL Site 300, please complete the information below and return to Ms. Kim Rhodes, 8800 Cal Center Drive, Sacramento, CA 95826.

You can also e-mail your request to be added or removed from the mailing list by sending a message to Krhodes1@dtsc.ca.gov.

Please **remove** my name from the mailing list

Please **add** my name to the mailing list

Name: _____

Address: _____

City/State/Zip: _____

Note: While the mailing list is solely for DTSC use, the list is considered a public record.