

# COMMUNITY UPDATE

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances through the restoration of contaminated resources, enforcement, regulation and pollution prevention.

## You May Review and Comment on the Draft Post-Closure Permit for the Former Building 829 Complex at the Lawrence Livermore National Laboratory Site 300

### Introduction

The Department of Toxic Substances Control (DTSC) invites you to review and comment on the draft Post-Closure Permit renewal (draft Post-Closure Permit) for the former Building 829 Complex at the Lawrence Livermore National Laboratory (LLNL) Site 300, PO Box 808, L-293, Livermore CA 94551. Site 300 lies in the Coast Range between Livermore and Tracy, off Corral Hollow Road, 95377. If DTSC approves the draft Post-Closure Permit, DTSC will grant LLNL Site 300 the continued right to manage chemicals left in place at the former Building 829 Complex.

### Facility Description

The U.S. Department of Energy (DOE) owns LLNL Site 300. Since establishment in 1955, Site 300 operates as a test site for explosives testing. Site 300 is primarily an explosives test facility that supports the LLNL weapons program in research, development, and testing of non-nuclear weapon components.

Historical operations at the Building 829 Complex included burning explosive wastes and materials mixed with explosives in three unlined pits. LLNL used these pits to burn these items from 1955 to 1998. LLNL filled in and covered these pits in 1998. The engineered cover has six layers. These include a clean fill layer, a clay layer, three heavy duty plastic layers, with a soil and vegetation layer on top. The draft Post-Closure Permit requires LLNL to monitor, inspect and maintain the cover to prevent any exposure to and movement of these chemicals.

LLNL burned a number of explosive compounds in these pits. The majority treated are four compounds: HMX or cyclotetramethylene tetranitramine, RDX or cyclotrimethylene trinitramine, TATB or triaminotrinitrobenzene, and TNT or 2,4,6-trinitrotoluene.

### Public Comment Period



**March 1 to April 18, 2017**

DTSC encourages you to review and comment on the draft Post-Closure Permit. DTSC will make a final decision on the draft Post-Closure Permit after we have reviewed and considered all public comments. Please send written comments by April 18, 2017 to:

Mr. Jonathan Largent  
DTSC Project Manager  
700 Heinz Avenue  
Berkeley CA 94710  
[Jonathan.Largent@dtsc.ca.gov](mailto:Jonathan.Largent@dtsc.ca.gov)

You may also comment at the Public Hearing on **April 6, 2017 at 6:00 p.m. at the:**

**Multipurpose Room  
(Cafeteria)  
Monticello Elementary  
School**  
1001 Cambridge Place  
Tracy CA 95377

## Permitting History

In 1996 and 1997, the State of California authorized the first two permits for LLNL Site 300. LLNL combined two permits into one application that DTSC received in 2005. If granted, this Post-Closure Permit would allow Site 300 to continue monitoring, inspecting and maintaining the cover for another ten years.

## Procedures to reach a final decision

You may review the draft Post-Closure Permit and other site-related documents at the locations listed on page three. The entire administrative record is available in the DTSC office in Berkeley. The public comment period lasts for 49 days in which you can review and provide comments to us. Your written or e-mailed comments must be postmarked or sent by April 18, 2017. DTSC will hold the Public Hearing for this project on **April 6, 2017, 6:00 p.m., at the Multipurpose Room, Monticello Elementary School, 1001 Cambridge Place, Tracy CA 95377.**

Before making a final determination on the draft Post-Closure Permit, DTSC will review, consider, and respond in writing to all public comments. DTSC will make available the Response to Comments document to all those who submitted comments. You may also request a copy of the Response to Comments document. DTSC will also place it in the Tracy Public Library, the Civic Center Library and in the Administrative Record. We will also notify the applicant and each person who comments of the final permit decision. This notice will also outline the procedure for appealing the final permit decision.

## Corrective Action

The Department of Energy has done clean up work at Site 300 under the oversight of the US EPA, the Central Valley Regional Water Quality Control Board, and DTSC since the early 1980's. DTSC's work on cleanup is under an agreement with the Department of Energy.

## Inspection History

Both in January of 2017 and in March of 2012 as well as in November of 2010, DTSC inspected LLNL Site 300. In the latest two inspections, DTSC did not find any violations. In November of 2010, DTSC found that LLNL Site 300 staff did not use the correct handling codes on one of their manifests that log hazardous waste received from the LLNL main site. Their staff corrected this error within three days.

## California Environmental Quality Act (CEQA)

DTSC has determined that the proposed permit will not have a significant impact to public health and the environment. In compliance with CEQA, DTSC has prepared an Environmental Document Analysis. Based on this analysis, DTSC found the previously issued Negative Declaration is appropriate for this project. You may inspect these documents at the DTSC office in Berkeley (please see the next page for the address).

## Information Repositories

You may review the draft Post-Closure Permit, the Statement of Basis and other related documents at:



DTSC-File Room            Tracy Public Library  
700 Heinz Avenue        20 E Eaton Avenue  
Berkeley, CA 94710      Tracy, CA 95376  
(510) 540-3800            (866) 805-7323  
Please call for an appointment.

Civic Center Library  
1188 S. Livermore Avenue  
Livermore CA 94550  
(925) 373-5500

To view facility related documents electronically, go to <http://www.envirostor.dtsc.ca.gov/public/>. Enter “Tracy” as the City, scroll down and select “Lawrence Livermore National Lab Site 300.” Click on the link “Activities” to view documents. You may also review the full administrative record by appointment Monday through Friday between 9 AM and 5 PM at the DTSC Berkeley office file room. Please see the address above. We include all information from the applicant in the administrative record.

## Contact Information

For more information about LLNL Site 300 Post-Closure Permit, please contact DTSC staff:

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(916) 255-3650 or Toll Free at (866) 495-5651

For Media Inquiries only, please contact Jorge Moreno, (916) 327-4383 or [Jorge.Moreno@dtsc.ca.gov](mailto:Jorge.Moreno@dtsc.ca.gov)

## Annuncio

Si prefiere hablar con alguien en español acerca de ésta información, favor de llamar a Jesus Cruz, Departamento de Control de Substancias Tóxicas. El número de teléfono es (866) 495-5651.

