

**CALIFORNIA ENVIRONMENTAL QUALITY ACT**  
**NOTICE OF DETERMINATION**

To: Office of Planning and Research

State Clearinghouse

P.O. Box 3044, 1400 Tenth Street, Room 212

Sacramento, CA 95812-3044

From: Department of Toxic Substances Control

Permitting Division

700 Heinz Avenue

Berkeley, CA 94710

**Subject:** Filing of Notice of Determination in Compliance with § 21108 of the Public Resources Code

**Project Title:** Lawrence Livermore National Laboratory – Site 300 – Class 1\* Permit Modification

**State Clearinghouse Number:** 1996032010 and 1997062086

**Project Location:** Corral Hollow Road, Tracy, California

**County:** San Joaquin

**Project Applicant:** Lawrence Livermore National Laboratory – Site 300

**Project Description:** The California Department of Toxic Substances Control (DTSC), pursuant to authority granted under California Code of Regulations, Title 22, Division 4.5, Chapter 20, Section 66270.42 is approving an Addendum to a previously adopted Initial Study/Negative Declaration for a Class 1\* Permit Modification to the existing Hazardous Waste Facility Permit (Permit) for Lawrence Livermore National Laboratory – Site 300 (LLNL Site 300). DTSC prepared an Addendum pursuant to the 1996 and 1997 Initial Study/Negative Declarations (IS/NDs) prepared for previous DTSC Permits, and to address activities associated with the Permit Modification request due to updates to the CEQA Guidelines and not as a result of project changes. The Permit Modification will authorize various administrative changes to the Permit and does not include any physical changes, changes in operations, construction, or ground disturbing activities. LLNL Site 300 is located on Corral Hollow Road near Tracy, California.

**Background:** LLNL Site 300 is located 15 miles southeast of the Lawrence Livermore National Laboratory Main Site in Livermore and two miles southwest of the City of Tracy, California. The facility comprises approximately 6,800 acres with one-sixth of it located within Alameda County; the remainder, including all units covered by the Permit are located in San Joaquin County. LLNL Site 300 is primarily an explosives test facility that supports the LLNL weapons program in research, development, and testing associated with non-nuclear weapons components. The facility's operations include chemical formulation of explosives, machine explosive charges, and assembling machined charges before they are sent to the on-site testing firing facilities. Hazardous waste generated from these activities is sent to the on-site waste management facilities for treatment, packaging or storage,

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and eventual shipment to an off-site disposal facility. In addition to accepting on-site generated hazardous waste, the facility also accepts explosives waste from the LLNL Main Site for storage and treatment. The facility operates 11 permitted units for the storage and treatment of these hazardous wastes.

The 1996 and 1997 IS/NDs evaluated the potential impacts associated with issuance of separate Permits for LLNL Site 300. DTSC prepared a Negative Declaration and filed a Notice of Determination on June 5, 1996 (State Clearinghouse Number 1996032010) for approval of the Explosives Waste Storage Facility (EWSF) and Building 883 (B883) Container Storage Area (CSA). In a separate Permit, DTSC prepared a Negative Declaration (State Clearinghouse Number 1997062086) and De Minimis Impact Finding on October 7, 1997, for approval of the Explosives Waste Treatment Facility (EWTF) consisting of two open burning pits and one open detonation unit. Both filings were made pursuant to separate DTSC Permits for LLNL Site 300. In 2017, DTSC combined both Permits into one and filed a Notice of Determination under both State Clearinghouse numbers associated with the 1996 and 1997 IS/NDs. An Addendum to both previously adopted IS/NDs has been prepared to address activities associated with the Permit Modification request.

The purpose of this Permit Modification is to implement eight administrative permit modifications that update and revise the contingency plan, personnel training program, directorate and personnel title references, and other information for the existing Permit. All operating activities of the facility will continue as previously approved. This Permit Modification does not include any construction, ground disturbing activities, or other physical or operational changes and all previous Permit requirements will remain in effect. This Permit Modification would not result in any new or substantially more severe significant impacts on the environment.

As Lead Agency under the California Environmental Quality Act (CEQA), DTSC approved the above-described project on August 19, 2024, and has made the following determinations:

1. The project will not have a significant effect on the environment.
2. A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were not made a condition of project approval by DTSC.
4. A mitigation reporting or monitoring plan was not adopted for this project by DTSC.
5. A Statement of Overriding Considerations was not adopted for this project by DTSC.
6. Findings were made pursuant to the provisions of CEQA by DTSC.

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The administrative record for this project is available to the public by appointment at the following location:

Department of Toxic Substances Control  
Permitting Division  
700 Heinz Avenue  
Berkeley, CA 94710

Additional project information is available on EnviroStor: [www.envirostor.dtsc.ca.gov/public/](http://www.envirostor.dtsc.ca.gov/public/)

Contact Person	Contact Title	Phone Number
Scott Ward	Hazardous Substances Engineer	(510) 540-3914

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Approver's Signature:

*Taryn Stokell Buck*

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Date:

August 19, 2024

Approver's Name	Approver's Title	Approver's Phone Number
Taryn Stokell Buck	Supervising Hazardous Substances Engineer I	(510) 540-3951

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TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: