

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: Draft Supplemental EIS for Enhanced Plutonium Facility Utilization at Lawrence Livermore National Laboratory

Lead Agency: Department of Energy (DOE)/National Nuclear Security Administration (NNSA)

Contact Person: Alan Chen

Mailing Address: 7000 East Avenue, L-293

Phone: 833-778-0508

City: Livermore

Zip: 94550

County: Alameda

Project Location: County: Alameda City/Nearest Community: Livermore

Cross Streets: East Avenue and Vasco Road

Zip Code: 94550

Longitude/Latitude (degrees, minutes and seconds): 37 ° 41 ' 13 " N / 121 ° 42 ' 22 " W Total Acres: 821 acres at LLNL Livermore site

Assessor's Parcel No.: 99A-1475-5-7

Section: 12

Twp.: 03S

Range: 02E

Base: Altamont, CA

Within 2 Miles: State Hwy #: Interstate 580

Waterways: Intermittent streams: Arroyo Seco, Arroyo Las Positas

Airports: None

Railways: Union Pacific

Schools: Various Livermore public schools

Document Type:

CEQA: ☐ NOP

☐ Draft EIR

NEPA: ☐ NOI

Other: ☐ Joint Document

☐ Early Cons

☐ Supplement/Subsequent EIR

☐ EA

☐ Final Document

☐ Neg Dec

(Prior SCH No.) _____

☒ Draft EIS

☒ Other: Supplemental EIS

☐ Mit Neg Dec

Other: _____

☐ FONSI

Local Action Type:

☐ General Plan Update

☐ Specific Plan

☐ Rezone

☐ Annexation

☐ General Plan Amendment

☐ Master Plan

☐ Prezone

☐ Redevelopment

☐ General Plan Element

☐ Planned Unit Development

☐ Use Permit

☐ Coastal Permit

☐ Community Plan

☐ Site Plan

☐ Land Division (Subdivision, etc.)

☒ Other: N/A - Federal R&D

Development Type:

☐ Residential: Units _____ Acres _____

☐ Office: Sq.ft. _____ Acres _____ Employees _____

☐ Commercial: Sq.ft. _____ Acres _____ Employees _____

☐ Industrial: Sq.ft. _____ Acres _____ Employees _____

☐ Educational: _____

☐ Recreational: _____

☐ Water Facilities: Type _____ MGD _____

☐ Transportation: Type _____

☐ Mining: Mineral _____

☐ Power: Type _____ MW _____

☐ Waste Treatment: Type _____ MGD _____

☐ Hazardous Waste: Type _____

☒ Other: Federal Research and Development

Project Issues Discussed in Document:

☒ Aesthetic/Visual

☐ Fiscal

☐ Recreation/Parks

☐ Vegetation

☐ Agricultural Land

☐ Flood Plain/Flooding

☐ Schools/Universities

☒ Water Quality

☒ Air Quality

☐ Forest Land/Fire Hazard

☐ Septic Systems

☒ Water Supply/Groundwater

☒ Archeological/Historical

☒ Geologic/Seismic

☐ Sewer Capacity

☐ Wetland/Riparian

☒ Biological Resources

☐ Minerals

☐ Soil Erosion/Compaction/Grading

☐ Growth Inducement

☐ Coastal Zone

☒ Noise

☒ Solid Waste

☒ Land Use

☐ Drainage/Absorption

☒ Population/Housing Balance

☒ Toxic/Hazardous

☒ Cumulative Effects

☒ Economic/Jobs

☒ Public Services/Facilities

☒ Traffic/Circulation

☐ Other: _____

Present Land Use/Zoning/General Plan Designation:

Zoning: Education and Institutions (E) / General Plan Designation: Community Facility-Research and Development (CF-R&D)

Project Description: (please use a separate page if necessary)

In 2023, NNSA completed a Site-wide Environmental Impact Statement (SWEIS) for Continued Operation of Lawrence Livermore National Laboratory that analyzed the potential environmental impacts of the reasonable alternatives for continuing LLNL operations for approximately the next 15 years. The Record of Decision (ROD) for the 2023 LLNL SWEIS was issued on February 20, 2024. NNSA proposes an Enhanced Plutonium Facility Utilization project in Livermore, California. This project would increase the amount of fissile materials for research and development (R&D) operations at the Plutonium Facility, which would require increasing the facility Security Category (CAT) from Security CAT III operations to Security CAT II. NNSA originally identified the need for this project late in the 2023 LLNL SWEIS process, after the public comment period in May 2023, but did not have enough information to analyze the potential environmental impacts to incorporate it into the 2023 LLNL SWEIS. Since then, more studies were done on the project, and NNSA now has the information needed to perform a full, comprehensive, and robust environmental analysis by preparing this Supplemental Environmental Impact Statement (SEIS).

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

☐ Air Resources Board	☐ Office of Historic Preservation
☐ Boating & Waterways, Department of	☐ Office of Public School Construction
☐ California Emergency Management Agency	☐ Parks & Recreation, Department of
☐ California Highway Patrol	☐ Pesticide Regulation, Department of
☐ Caltrans District # _____	☐ Public Utilities Commission
☐ Caltrans Division of Aeronautics	☐ Regional WQCB # _____
☐ Caltrans Planning	☐ Resources Agency
☐ Central Valley Flood Protection Board	☐ Resources Recycling and Recovery, Department of
☐ Coachella Valley Mtns. Conservancy	☐ S.F. Bay Conservation & Development Comm.
☐ Coastal Commission	☐ San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
☐ Colorado River Board	☐ San Joaquin River Conservancy
☐ Conservation, Department of	☐ Santa Monica Mtns. Conservancy
☐ Corrections, Department of	☐ State Lands Commission
☐ Delta Protection Commission	☐ SWRCB: Clean Water Grants
☐ Education, Department of	☐ SWRCB: Water Quality
☐ Energy Commission	☐ SWRCB: Water Rights
☐ Fish & Game Region # _____	☐ Tahoe Regional Planning Agency
☐ Food & Agriculture, Department of	☐ Toxic Substances Control, Department of
☐ Forestry and Fire Protection, Department of	☐ Water Resources, Department of
☐ General Services, Department of	
☐ Health Services, Department of	☐ Other: _____
☐ Housing & Community Development	☐ Other: _____
☐ Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date N/A Ending Date N/A

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: <u>DOE/NNSA</u>
Address: _____	Address: <u>7000 East Avenue, L-293</u>
City/State/Zip: _____	City/State/Zip: <u>Livermore, CA 94550</u>
Contact: _____	Phone: <u>833-778-0508</u>
Phone: _____	

Signature of Lead Agency Representative: ALAN CHEN

Digitally signed by ALAN CHEN
Date: 2026.01.13 17:11:20 -08'00'

Date: 1/13/2026

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.