

COVER SHEET

RESPONSIBLE AGENCY: U.S. Department of Energy (DOE) National Nuclear Security Administration

TITLE: Draft Site-wide Environmental Impact Statement for Continued Operation of Lawrence Livermore National Laboratory and Supplemental Stockpile Stewardship and Management Programmatic Environmental Impact Statement (DOE/EIS-0348 and DOE/EIS-0236-S3)

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Abstract: The National Nuclear Security Administration (NNSA), a separately organized agency within DOE, has the responsibility to maintain and enhance the safety, reliability, and performance of the U.S. nuclear weapons stockpile to meet national security requirements. NNSA manages DOE's nuclear weapons programs and facilities, including those at Lawrence Livermore National Laboratory (LLNL). The continued operation of LLNL is critical to NNSA's Stockpile Stewardship Program and to preventing the spread and use of nuclear weapons worldwide. LLNL maintains core competencies in activities associated with research and development, design, and surveillance of nuclear weapons, as well as the assessment and certification of their safety and reliability.

This *Site-wide Environmental Impact Statement for Continued Operation of Lawrence Livermore National Laboratory and Supplemental Stockpile Stewardship and Management Programmatic Environmental Impact Statement* (LLNL SW/SPEIS) prepared pursuant to NEPA, analyzes the potential environmental impacts of continued operation, including near term proposed projects of LLNL. Alternatives analyzed in this LLNL SW/SPEIS include the No Action Alternative, the Proposed Action, and the Reduced Operation Alternative. This document is also a Supplement to the *Final Programmatic Environmental Impact Statement for Stockpile Stewardship and Management* for use of proposed materials at the National Ignition Facility (NIF). This combination ensures timely analysis of these activities concurrent with the environmental analyses being conducted for the site-wide activities and will be referred to as the LLNL SW/SPEIS.

This document assesses the environmental impacts of LLNL operations on land uses and applicable plans, socioeconomic characteristics and environmental justice, community services, prehistoric and historic cultural resources, aesthetics and scenic resources, geology and soils, biological resources, water, noise, traffic and transportation, utilities and energy, materials and waste management, human health and safety, site contamination, and accidents.

Public Comments: In preparing this Draft LLNL SW/SPEIS, NNSA considered comments received during the public scoping period, from June 17, 2002, through September 16, 2002. Two public scoping meetings were held on July 10 and 11, 2002, in Livermore and Tracy, California. Comments made at these meetings, as well as comments received by fax, e-mail and U.S. mail during the scoping period, were considered in the preparation of this LLNL SW/SPEIS. A summary of the comments is included in this draft.

The comment period for this document will run from February 27, 2004, to May 27, 2004. Public hearings on the Draft LLNL SW/SPEIS will also be held during this 90-day comment period. The dates, times, and locations of these hearings will be announced in the *Federal Register* and in local newspapers. All comments received during the comment period will be considered by NNSA in the Final LLNL SW/SPEIS.