



Department of Energy
National Nuclear Security Administration
National Environmental Policy Act (NEPA) Determination Form



Proposed Action Title: Categorical Exclusion for the Decommissioning and Demolition Project at Technical Area-41, Los Alamos National Laboratory, Los Alamos County, New Mexico
Program or Field Office: National Nuclear Security Administration Los Alamos Field Office
Location(s) (City/County/State): Los Alamos National Laboratory (LANL), Los Alamos, New Mexico

Proposed Action Description

The NNSA is proposing the demolition and decommissioning (D&D) of structures 41-004 and 41-007, formerly a waste water treatment facility at LANL Technical Area (TA) 41 within the Los Alamos Canyon 100-year (yr) floodplain. Both structures are process-contaminated and are no longer required. D&D of these structures would eliminate the potential long-term risk to the public and environment, reduce LANL's overall square footage, and reduce the cost for surveillance and maintenance. An Area of Concern (AOC) C-00-006 occupies the same footprint as the 100-yr floodplain. The floodplain and the AOC intersect a small portion of building 41-0004 and much of structure 41-0007. Three Solid Waste Management Units (SWMUs) are associated with structure 41-007 and are interconnected by a network of drain lines that are completely inactive. Waste materials associated with the AOC and SWMUs have been characterized and will be stockpiled and sorted on site, then disposed of in accordance with LANL's waste management procedures. A floodplain assessment was published in July for a 15 day public review period. No comments were received. The floodplain Statement of Findings determined that the floodplain would retain similar preconstruction floodplain values and functions as present prior to D&D activities.

NEPA Analysis

The Proposed Action meets the requirements for a categorical exclusion B1.23 *Demolition and disposal of buildings* as defined in DOE National Environmental Policy Act Implementing Regulations found at 10 Code of Federal Regulations 1021, Appendix B to Subpart D of Part 1021—Categorical Exclusions Applicable to Specific Agency Actions.

NEPA Compliance Officer Determination

Based on my review of information conveyed to me and in my possession concerning the proposed action, as NEPA Compliance Officer as authorized under NNSA Policy 451.1 *National Environmental Policy Act Compliance Program* and DOE Policy 451.1 *National Environmental Policy Act Compliance Program*, I have determined that the proposed action fits within the class of action specified at 10 CFR Part 1021, Subpart D, Appendix B3.1. I have determined that there are no extraordinary circumstances present and that the proposal has not been segmented. I approve the proposed project under 10 CFR Part 1021, Subpart D, Appendix B1.23.

NEPA Compliance Officer:

Date Determined: