



Department of Energy  
National Nuclear Security Administration  
Categorical Exclusion Determination Form



**Categorical Exclusion ID#:** NV-2024-025

**Proposed Action Title:** Building 06-912, 06-913, and 06-914 JLon Equipment Staging, Preparation, Machine Shop, and Storage

**Program or Field Office:** Nevada Field Office

**Location(s) (City/County/State):** Nevada National Security Site, Nye County, NV

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**Proposed Action Description**

Building 06-912 (constructed in 1991) and Building 06-914 (constructed in 1992) in Area 6 of the Nevada National Security Site (NNSS) would be used for staging equipment and preparation for activities by Joint Laboratory Office – Nevada (JLon) and National Weapons Laboratories (NWL). The types of equipment to be staged and prepared would include mobile diagnostic and firing enclosures/skids, and other diagnostic equipment for use at the Big Explosives Experimental Facility and other locations. Other activities may include preparation of the mobile enclosures, including installation of electronics; wiring and testing of diagnostic systems prior to deployment; and administrative/office work. Buildings 06-912 and 06-914 would be used for a period of weeks during campaigns when personnel from the NWL would travel to the NNSS, prepare the enclosures and test diagnostics, and ship them to a project location. Following the campaigns, the enclosures and equipment would be returned to Building 06-914.

Building 06-913 (constructed in 1971) is also in Area 6 and contains the JLon Machine Shop. The following activities are conducted in the building: operation of the Machine Shop and vacuum lab; performing welding, soldering, and operating cryogenic and vacuum equipment; performing mechanical assembly/disassembly, vacuum, and positive pressure testing; storage of vacuum components and supplies; storage and use of ferrous, non-ferrous, and plastic materials; construction, maintenance, and operation of programmatic equipment; radiography (conducted outside of the building and controlled from inside 06-913); and general office work. Building 06-913 also contains a laser lab, which is located on the north end of the building in Room 101.

Routine grounds maintenance, general site cleanup, and ground-level repairs in the vicinity of Buildings 06-912, 06-913, and 06-914 that occurs on previously disturbed ground, are included in this checklist. These activities would include parking lot grading or paving, rainwater damage mitigation, retaining wall maintenance, fencing repairs, spill cleanup, and weed and vegetation abatement (including spraying).

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**Categorical Exclusion(s) Applied**

10 CFR 1021: Appendix B, B1.15 Support Buildings; B.3.6 Small-scale research and development, laboratory operations, and pilot projects

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**Regulatory Requirements in 10 CFR 1021**

For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of 10 CFR 1021.

**To find that a proposal is categorically excluded, DOE shall determine the following:**

- (1) The proposal fits within a class of actions listed in Appendix A or B to 10 CFR Part 1021, Subpart D;
- (2) There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal; and
- (3) The proposal has not been segmented to meet the definition of a categorical exclusion. The proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

**The classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, include the following conditions as integral elements of the classes of actions. To fit within the classes of actions in Appendix B, a proposal must be one that would not:** (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those of the Department of Agriculture, the



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Environmental Protection Agency, and the National Institutes of Health.

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**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 NAP 451.1 and DOE P 451.1), I have determined that the proposed action fits within the specified class(es) of action and I have reviewed the proposal for integral elements. I have determined that there are no extraordinary circumstances present and that the proposal has not been segmented to meet the definition of a categorical exclusion. Therefore, the application of a categorical exclusion is appropriate.

NEPA Compliance Officer: Patricia Gallo

Date Determined: August 19, 2024