



Department of Energy  
National Nuclear Security Administration  
Categorical Exclusion Determination Form



**Categorical Exclusion ID#:** NV-2024-031

**Proposed Action Title:** FY25 Demolition of Buildings, Structures, and Debris in Area 12

**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**

The purpose of this project is to demolish and dispose of structures, debris, and buildings that have no further use at the Nevada National Security Site (NNS), allowing for the construction of new, modernized buildings. The following structures, debris, and buildings, including the concrete foundations and underground utilities to the extent required to render a final, safe configuration, are planned for demolition:

- 12-201800, Hydraulics Shop
- 12-202555, Mechanic Shop
- 12-358, Storage
- 12-868, Multipurpose Building
- 12-B100933, Electrical Shop
- 12-B100944, Blue Bunker/Conf. Rm.
- Six boxcars located at G-Tunnel
- Two wooden bunkers located at G-Tunnel
- A power system located at G-Tunnel
- Three additional structures located at G-Tunnel
- The aboveground portions of the HVAC [heating, ventilation, and air conditioning] system located at G-Tunnel
- One underground septic tank located at G-Tunnel
- Approximately 13,150 square feet of debris on the surface located at G-Tunnel
- 12-830, Core Library
- 12-J, Explosive Storage



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- 12-K, Explosive Magazine
- 12-L, CAP Magazine
- 12-M, CAP Magazine

Demolition activities would include the following:

- Rendering all buildings and structures cold and dark (i.e., disconnected from power, water, sewer, and communication utilities)
- Removal and disposal or salvage of debris on the surface located at G-Tunnel
- Excavation and disposal of underground septic tank located at G-Tunnel
- Removal and disposal or salvage of debris, equipment, and materials from the buildings
- Removal and disposal of hazardous, chemical, universal, and polychlorinated biphenyl (PCB) waste
- Abatement and disposal of asbestos-containing material (ACM)
- Demolition of the structures (including the boxcars, bunkers, power system, and HVAC system located at G-Tunnel)
- Demolition of concrete foundations and underground utilities
- Cutting and capping of remaining underground utilities
- Disposal or salvage of demolition debris
- Grading of the demolition areas

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**Categorical Exclusion(s) Applied**

10 CFR 1021: Appendix B, B1.23 Demolition and disposal of buildings

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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



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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 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: December 17, 2024