



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



Categorical Exclusion ID#: NV-2024-031 REV 1

Proposed Action Title: FY25 Demolition of Buildings, Structures, and Debris in Areas 12, 22, and 23

Program or Field Office: Nevada Field Office

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

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 (NNSS), 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 (see attached maps and photos):

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



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



- 12-M, CAP Magazine
- 22-2210, Spotted Range Comm Bldg
- 23-810A, Sanitary Landfill Office

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

Categorical Exclusion(s) Applied

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

For the DOE procedures regarding categorical exclusions, including the full text of each categorical exclusion, see 10 CFR 1021.102 and Appendix B to 10 CFR Part 1021, and also Section 5.4 (Applying one or more categorical exclusions to a proposal) and Appendices B and C of the DOE National Environmental Policy Act Implementing Procedures (June 30, 2025).

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

(1) The proposal fits within one or more classes of actions listed in Appendix B and C of the DOE NEPA Implementing Procedures;

(2) The proposal has not been segmented to meet the definition of a categorical exclusion. Segmentation can occur when a proposal is broken down into small parts in order to avoid the appearance of significance of the total action. However, segmentation does not include proposals that



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



are developed and potentially implemented over multiple phases where each phase results in a decision whether to proceed to the subsequent phase; and

(3) There are no extraordinary circumstances related to the proposal that indicate a normally excluded agency action is likely to have a reasonably foreseeable significant adverse effect.

The classes of actions listed in 10 CFR Part 1021, 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, 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.

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: September 23, 2025