



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



Categorical Exclusion ID#: NV-2021-032

Proposed Action Title: Demolition, Removal, and Disposal of 11 Structures in Area 12 Camp

Program or Field Office: Nevada Field Office

Location(s) (City/County/State): Nye County, NV

Proposed Action Description

The purpose of this project is to demolish and dispose of structures on the Nevada National Security Site (NNSS) that have no further use and are considered a safety hazard due to their deteriorated condition. The facilities planned for demolition under this project are in Area 12 Camp of the NNSS (see Figure 1 below).

The proposed activities would include demolition and disposal of 11 structures in Area 12 Camp. These structures were used to support Area 12 Camp activities on the NNSS, and have been abandoned for several years. Structures are to be hauled off to the Area 9 U10c Landfill after they have been prepped, and any equipment, utilities, and loose debris around structures have been mitigated or removed. Characterization activities have been performed, including site surveys (radiological, utility, land, biological, and cultural), and sampling of potential asbestos-containing material (ACM).

The following 11 structures, all located in the vicinity of Area 12 Camp, would be demolished/disposed:

1. Trailer E26340
2. Trailer 16A/B
3. Wash House
4. Structure #306
5. Trailer STA-U, E26140
6. Metal Awning
7. Compound Trailer 1
8. Compound Trailer 2
9. Compound Trailer 3
10. Compound Trailer 4
11. Icehouse

Demolition activities would include:

- Removal of debris, equipment, and materials from the buildings.
- Removal and disposal of hazardous, chemical, universal, and PCB [polychlorinated biphenyl] waste.
- Removal and disposal of ACM.
- Demolition of the 10 structures and removal of the one structure that is already in ruins.
- Disposal or salvage of demolition debris.

Demolition activities would not include removal of the concrete pads or underground utilities. A buffer area around each building would be used for staging heavy equipment, supplies, and waste boxes (not



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anticipated to exceed approximately 25 feet around buildings). Roads would not be impacted, and no ground disturbance, except for that caused by heavy equipment during demolition, would be expected, as any concrete foundations would be left in place.

Radioactive materials, biological simulants, beryllium, chemicals, explosives, and other hazardous materials would not be used to complete this project. However, some existing hazardous and other regulated materials such as PCB-containing light bulbs/ballasts, mercury-containing thermostats, used household chemicals, and ACM would be removed from the facilities; and would be disposed of appropriately. After removal, all hazardous or otherwise regulated waste would be properly stored in appropriate waste containers before disposal.

Categorical Exclusion(s) Applied

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

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



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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: Carrie Stewart

Date Determined: May 13, 2021