



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



Categorical Exclusion ID#: NV-2023-004

Proposed Action Title: Building 06-CP-71, Fire Station #2 Dormitory, Characterization and Demolition

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 would be to demolish Building 06-CP-71, Fire Station #2 Dormitory, located in Area 6 of the Nevada National Security Site (NNSA) (see Figure 1). The building has no further use and is considered a safety hazard due to its deteriorated condition. The building was used to support activities in Area 6 of the NNSA and has been abandoned for several years.

The proposed activities would include characterization followed by demolition of the building and disposal of the debris.

Characterization activities would include:

- Site surveys (radiological, utility, land, biological, and cultural)
- Sampling of potential asbestos-containing material (ACM) and other waste

Demolition activities would include:

- Removal and disposal of hazardous, chemical, universal, and Polychlorinated Biphenyl (PCB) waste from the building
- Removal and disposal of ACM, if present
- Demolition of the building
- Disposal or salvage of demolition debris

The temporary installation of health and safety equipment at the building location may be required to ensure worker protection during sampling or demolition. The health and safety equipment would allow for safe access to the building only and would not create any permanent modification to the site following the demolition. Demolition activities would not include removal of underground utilities. Utilities would be abandoned in place. A small buffer area (up to 50 feet) surrounding the building would be used for staging heavy equipment, supplies, and waste boxes. Roads would not be impacted, and no ground disturbance would be expected. Radioactive materials, biological simulants, beryllium, chemicals, explosives, and other hazardous materials would not be used to complete this project. However, some hazardous and other regulated materials such as PCB-containing light bulbs/ballasts,



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



mercury-containing thermostats, used household chemicals, freon-containing HVAC [heating, ventilation, and air conditioning] units, and ACM would be removed from the building, if present, for appropriate disposal. 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
10 CFR 1021, B3.1 Site characterization and environmental monitoring

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



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



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: Carrie Stewart

Date Determined: December 13, 2022



Department of Energy
National Nuclear Security Administration
Categorical Exclusion Determination Form



FIGURE 1: Location of Building 06-CP-71

