



Department of Energy  
National Nuclear Security Administration  
Categorical Exclusion Determination Form



**Categorical Exclusion ID#:** NV-2021-006

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**Proposed Action Title:** Demolition of 13 Buildings at CP Hill

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

**Location(s) (City/County/State):** Nevada National Security Site Area 6, Nye County, NV

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**Proposed Action Description**

The purpose of this project is to demolish facilities on the Nevada National Security Site (NNSS) that have no further use, allowing for the construction of new, modernized buildings on the NNSS. The facilities planned for demolition under this project are located in Area 6 of the NNSS.

The proposed activities would include characterization of the facilities, followed by demolition. These structures were used to support nuclear testing activities on the NNSS, and have been abandoned for several years. The following 13 buildings, all located in the vicinity of the Area 6 Control Point (CP) complex, would be demolished.

1. 06-999929, Microwave Structure
2. 06-CP-10, Control Point 10
3. 06-CP10A, Assembly Area
4. 06-CP-170, WSNSO Weather Observatory
5. 06-CP-20, Monitoring/Playback
6. 06-CP-3, CP-3 Battery Power Facility
7. 06-CP-410, Communications Equipment Storage
8. 06-CP-60, Auxiliary Systems
9. 06-CP-70, Old Fire Station No. 2
10. 06-CP-70A, Station No.2 Ambulance Bay
11. 06-CP-72, DAF Support
12. 06-GS-270, Guard Station
13. 06-CP-805, Cap & Fuse Storage Bunker

Characterization activities would include:

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



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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 13 structures
- 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 anticipated to exceed approximately 25 feet around buildings). Roads would not be impacted, and no ground disturbance, with the exception of that caused by heavy equipment during demolition, would be expected, as the 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.

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**Categorical Exclusion(s) Applied**

10 CFR 1021: 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 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.



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**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: Carrie Stewart

Date Determined: 11/25/2020