



National Nuclear Security Administration Categorical Exclusion Determination Form



NEPA ID#: HEDLP 15-001-001

Proposed Action Title: Mercury Bowling Alley (Building 23-517) Demolition

Program or Field Office: Nevada Field Office

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

Proposed Action Description:

Building 23-517, also known as the Bowling Alley, is located in Area 23 (Mercury) at the Nevada National Security Site (NNSS). This building has not been used in many years and is unoccupied and deteriorating. Demolition of Building 23-517 and associated structures (listed in the 6th bullet below) would be conducted in 2018. The demolition activities that would be performed would include the following:

- Removal of debris, equipment, and materials from the building and lot for either salvage or disposal
 - Site surveys (radiological, utility, land, biological, and cultural)
 - Sampling of soil, potential asbestos containing material (ACM), and other waste
 - Removal and disposal of hazardous, chemical, universal, and PCB waste
 - Removal and disposal of ACM
 - Mechanical demolition of Building 23-517 and associated structures, concrete pads, asphalt, sidewalks, poles, posts, bollards, abandoned power connections, and any other material including excavation of the former swimming pool area and the concrete pad from the former pool house (Building 23-516).
 - Backfilling and grading of the entire site.
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Categorical Exclusion(s) Applied:

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

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. Regulatory Requirements in 10 CFR 1021.410(b): (See full text in regulation)

The proposal fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D.

There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.

The proposal has not been segmented to meet the definition of a categorical exclusion.

Based on my review of information conveyed to me and in my possession concerning the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class(es) of action and that other-regulatory requirements set forth above are met. Therefore, the application of a categorical exclusion is appropriate.

NEPA Compliance Officer: Carrie Stewart

Date Determined: February 8, 2018