

**DOE-ID NEPA CX DETERMINATION
IDAHO NATIONAL LABORATORY**

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CX Posting No.: DOE-ID-INL-09-003

SECTION A. Project Title: Removal of Central Facilities Area (CFA)-661 Interior Walls and Mezzanine.

SECTION B. Project Description

The initial action to be covered under this Environmental Checklist will be removal of the mezzanines from CFA-661 to provide for material storage and work space for the National and Homeland Security (N&HS) Wireless Test Bed project. More specifically, this involves storage of electronic equipment, antennas and antenna masts, personnel supplies, and a variety of spare parts to support the project. In addition to storage, plans include a staging and lay down area where partial assembly of project equipment can be performed. Following completion of N&HS work within CFA-661, Facilities and Site Services will then remove the interior walls.

CFA-661 is a 80 ft x 60 ft. pre-engineered metal storage building that was installed in 1963. The northeast end of the building contains a small insulated and heated room. The remainder of the building is unheated. Five 14 ft. overhead doors provide access to the storage areas. The building has electricity but no other utility systems. Sometime after the original CFA-661 construction, wooden partitions were installed to separate the storage bay into several rooms and mezzanines. The partitions are not load bearing. The proposed action would essentially restore the building's interior to it's original open bay condition. No utilities would be affected by the proposed action.

The estimated cost for the proposed action is <\$50,000 and the initial renovation work would be performed during the December 2009-February 2010 timeframe.

SECTION C. Environmental Aspects / Potential Sources of Impact

Air Emissions: The proposed action would use mobile equipment to disassemble the interior wooden structures and to haul wastes to the CFA landfill. Engine exhaust emissions and some minor amounts of fugitive dust would likely be generated.

Disturbing Cultural / Biological Resources: This building is eligible for nomination to the National Register of Historic Places. Anticipated work, however, will not adversely impact the original structure of the building.

Generating and Managing Waste: Wooden material wastes would be generated from dimension lumber, plywood and particle board. No regulated wastes (e.g. chemicals, asbestos) are anticipated to result from the proposed action.

Using, Reusing, and Conserving Natural Resources: Wood wastes may be re-used as lumber or wood chips.

SECTION D. Determine the Level of Environmental Review (or Documentation) and Reference(s): Identify the applicable categorical exclusion from 10 CFR 1021, Appendix B, give the appropriate justification, and the approval date.

Note: For Categorical Exclusions (CXs) the proposed action must not: 1) threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, and health, including requirements of DOE orders; 2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities; 3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; 4) adversely affect environmentally sensitive resources. In addition, no extraordinary circumstances related to the proposal exist which would affect the significance of the action, and the action is not "connected" nor "related" (40 CFR 1508.25(a)(1) and (2), respectively) to other actions with potentially or cumulatively significant impacts.

References: 10 CFR 1021, Appendix B, **B1.15** "Modification of support buildings"..., and Overarching EC INL-05-002 "Critical Infrastructure Protection (CIP) Program ...

Justification: Removal of the interior walls and mezzanines will be a modification to CFA-661 but will not change the primary purpose of the building which will continue to be used for the storage of supplies and similar support purposes as specified in B1.15. The Wireless Test Bed project is additionally covered under overarching EC INL-05-002.

Is the project funded by the American Recovery and Reinvestment Act of 2009 (Recovery Act) Yes No

Approval Date: 12/16/2009