

**U.S. Department of Energy  
Naval Reactors Laboratory Field Office**

**Bettis Atomic Power Laboratory**

**National Environmental Policy Act (NEPA) Categorical Exclusion (CX)  
Determination Summary Form**

**L-BUILDING DEMOLITION AND SITE RESTORATION**

**REFERENCE**

10 CFR Part 1021, Department of Energy National Environmental Policy Act Implementing Procedures, Subpart D, Typical Classes of Actions

**PROJECT SCOPE DISCUSSION**

The scope of L-Building demolition includes removal and disposal of concrete, gypsum, aluminum and steel roof and wall panels, structural steel, abandoned interior and exterior utilities, and ancillary components and structures not suitable for reuse. L-Building site restoration will include backfilling, grading, and re-stabilization of earth for erosion control. The main building is approximately 300 feet x 120 feet with a maximum height of 25 feet and approximately 53,000 square feet total of site area will become available for reuse.

The project does not violate applicable regulatory requirements, require construction or major expansion of waste handling facilities, result in unpermitted releases of hazardous substances, or adversely affect environmentally sensitive resources, including wetlands. The project does not involve genetically engineered organisms or species. There are no extraordinary circumstances related to the proposed action. The project has not been segmented to meet the definition of a categorical exclusion and is not connected to other actions with potentially significant and/or cumulative impacts.

**CONCLUSION**

L-Building demolition and site restoration is categorically excluded from additional NEPA documentation under 10 CFR Part 1021 Subpart D, Appendix B, B1.16, B1.17, and B1.23. Specifically, the categorical exclusions that apply are the following:

**B1.16 Asbestos removal**

Removal of asbestos-containing materials from buildings in accordance with applicable requirements (such as 40 CFR part 61, "National Emission Standards for Hazardous Air Pollutants"; 40 CFR part 763, "Asbestos"; 29 CFR part 1910, subpart I, "Personal Protective Equipment"; and 29 CFR part 1926, "Safety and Health Regulations for Construction"; and appropriate state and local requirements, including certification of removal contractors and technicians).

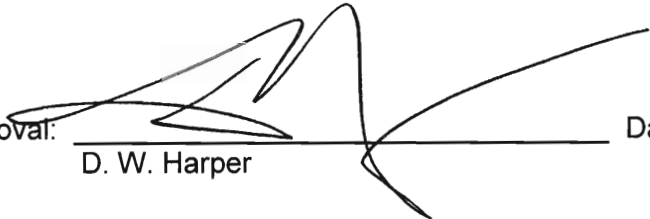
**B1.17 Polychlorinated biphenyl removal**

Removal of polychlorinated biphenyl (PCB)-containing items (including, but not limited to, transformers and capacitors), PCB-containing oils flushed from transformers, PCB-

flushing solutions, and PCB-containing spill materials from buildings or other aboveground locations in accordance with applicable requirements (such as 40 CFR part 761).

**B1.23 Demolition and disposal of buildings**

Demolition and subsequent disposal of buildings, equipment, and support structures (including, but not limited to, smoke stacks and parking lot surfaces), provided that there would be no potential for release of substances at a level, or in a form, that could pose a threat to public health or the environment.

NRLFO Approval:  Date: 4/19/2012  
D. W. Harper CX Determination Date