

**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

**Bettis J-Building Mezzanine General Plant Project (GPP)**

**REFERENCE**

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

**PROJECT SCOPE DISCUSSION**

The scope of the Bettis J-Building Mezzanine Project is to design, fabricate, and install a mezzanine with two sets of access stairs around the inside perimeter of the Bettis J-Building to accommodate relocation and upgrade of the large hot isostatic press (LHIP) system. This effort requires the replacement of both the existing J-Building temporary and permanent Heating Ventilation and Air Conditioning systems since the current equipment interferes with the mezzanine's proposed location. While the primary purpose of this mezzanine is to accommodate replacement support equipment for the relocated LHIP and provide extra useable workspace within the J-Building crane envelope, a control room, including a basic kitchenette, will also be constructed to provide a central location for control of all J-Building test systems.

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**

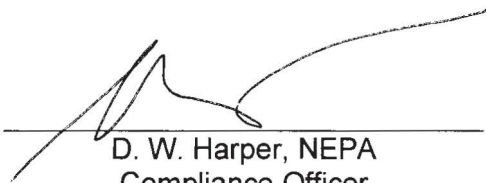
The Bettis J-Building Mezzanine GPP is categorically excluded from additional NEPA documentation under 10 CFR 1021 Subpart D, Appendix B. Specifically, the exclusion that applies is the following:

**B1.15 Support Buildings**

Siting, construction or modification, and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated and modular buildings) within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible). Covered support buildings and structures include, but not limited to, those for office purposes; parking, cafeteria services; education and training; visitor reception; computer and data processing services; health services or recreational activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (such as security posts); fire protection; small-scale fabrication (such as machine shop activities), assembly, and testing of non-nuclear equipment or components; and similar support purposes, but exclude

facilities for nuclear weapons activities and waste storage activities, such as activities covered in B1.10, B1.29, B1.35, B2.6, B6.2, B6.4, B6.5, B6.6, and B6.10 of this appendix.

NRLFO Approval:



\_\_\_\_\_  
D. W. Harper, NEPA  
Compliance Officer

Date:

31 Mar 2023  
CX Determination Date