

**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**

Warehouse Upgrade Project

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 Warehouse Upgrade Project includes demolition of the concrete floor slab to install plumbing piping and minor interior demolition. Construction of some interior walls to the underside of the roof deck to create enclosed IT storage and staging areas. Construction of mezzanine. Installation of new floor finishes, suspended ceilings, HVAC system, lavatories, water closets, water fountains, lighting, electrical panels, circuits and outlets, drywall and paint. Construction of a maintenance garage as an addition to the west side of the existing warehouse. Reconfiguration and additions to the fire sprinkler and emergency alert systems. Installation of network and telephone communication lines, furniture, and signage. Excavation for installation of tie-ins to existing city water, sanitary, and gas lines outside the building. Relocation of an existing fire line, a fire hydrant, and an electrical utility pole. Based on the age of the building and previous projects at the building, all non-factory-applied paint will not cause any items to be disposed of as Resource Conservation and Recovery Act (RCRA) hazardous waste or Toxic Substance Control Act (TSCA) Polychlorinated biphenyls (PCB) waste.

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 Warehouse Upgrade Project meets the requirements to be categorically excluded from additional NEPA documentation under 10 CFR1021 Subpart D, Appendix B, B1.15, B1.23, B1.27, B2.1, and B2.2. Specifically, the categorical exclusions that apply are 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 are not limited to, those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; health services or recreation 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.

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.

B1.27 Disconnection of utilities

Activities that are required for the disconnection of utility services (including, but not limited to, water, steam, telecommunications, and electrical power) after it has been determined that the continued operation of these systems is not needed for safety.

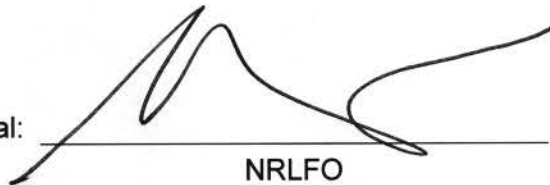
B2.1 Workplace enhancements

Modifications within or contiguous to an existing structure, in a previously disturbed or developed area, to enhance workplace habitability (including, but not limited to, installation or improvements to lighting, radiation shielding, or heating/ventilating/air conditioning and its instrumentation, and noise reduction.

B2.2 Building and equipment instrumentation

Installation of, or improvements to, building and equipment instrumentation (including, but not limited to, remote control panels, remote monitoring capability, alarm and surveillance systems, control systems to provide automatic shutdown, fire detection and protection systems, water consumption monitors and flow control systems, announcement and emergency warning systems, criticality and radiation monitors and alarms and safeguards and security equipment.

NRLFO Approval:



NRLFO

Date:

2/3/2022

CX Determination Date