

**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**

EMTF Infrastructure Upgrade (Phase 2) Project

REFERENCE

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

PROJECT SCOPE DISCUSSION

The Environmental Mechanical Test Facility (EMTF) infrastructure upgrade project, Phase 1, refurbished a portion of the facility including improvements to the utilities as well as the test stations. Phase 1 removed twelve test stations, removed all supporting utilities, remediated asbestos containing floor tile and mastic, and removed a section of a cement block separation wall. Following demolition and remediation, a free-standing mezzanine, all new utilities, and seven upgraded test stations were installed.

Phase 2 of this project will remove five test stations and the associated utilities. The new mezzanine installed in Phase 1 will be extended in Phase 2 to support the installation of ten upgraded test stations. Phase 2 does not require any asbestos removal or building demolition.

The proposed project area is not in close proximity to streams, wetland areas, critical areas, or archaeological sites. 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. It also 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.

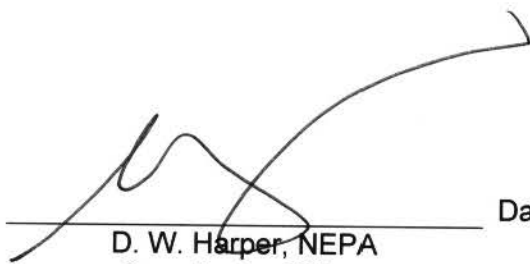
CONCLUSION

The EMTF infrastructure upgrade project (Phase 2) is categorically excluded from additional NEPA documentation under 10 CFR 1021 Subpart D, Appendix B, B1.31. The categorical exclusion that applies is the following:

B1.31 Installation or Relocation of Machinery and Equipment

Installation or relocation and operation of machinery and equipment (including, but not limited to, laboratory equipment, electronic hardware, manufacturing machinery, maintenance equipment, and health and safety equipment), provided that the uses of the installed or relocated items are consistent with the general missions of the receiving structure. Covered actions include modifications to an existing building, within or contiguous to a previously disturbed or developed area, that are necessary for equipment installation and relocation. Such modifications would not appreciably increase the footprint or height of the existing building or have the potential to cause significant changes to the type and magnitude of the environmental impacts.

NRLFO Approval:



A handwritten signature in black ink, appearing to be 'D. W. Harper', is written over a horizontal line. The signature is stylized and extends above and below the line.

D. W. Harper, NEPA
Compliance Officer

Date:

8/16/2020

CX Determination Date