

**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 Laboratory Fire System Upgrade**

**REFERENCE**

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

**PROJECT SCOPE DISCUSSION**

The Bettis Laboratory Fire System Upgrade will replace the current Emergency Alert System (EAS) components, interconnecting cabling, and control components to improve system capabilities and maintainability, and address code changes since installation of the existing system. The work is primarily electrical in nature and involves replacing outdated equipment.

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 Laboratory Fire System Upgrade is categorically excluded from additional NEPA documentation under 10 CFR1021 Subpart D, Appendix B, B2.2. Specifically, the categorical exclusion that applies is the following:

**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: \_\_\_\_\_

D. W. Harper

Date: \_\_\_\_\_

7/23/2018

CX Determination Date