

**U.S. Department Of Energy  
Naval Reactors Laboratory Field Office  
Kesselring Site  
National Environmental Policy Act (NEPA) Categorical Exclusion (CX)  
Determination Summary Form**

**Security Upgrades Major Construction Project (MCP)**

**PROJECT SCOPE DISCUSSION**

The scope of the Security Upgrades MCP includes partial demolition of existing Building 1 and complete demolition of existing Building 2 to allow for siting and new construction of an approximate 7,500 square foot Site entrance building. The demolition of the buildings will require asbestos to be removed and appropriate asbestos removal notifications will be made. The project includes tie-in of the control system(s) to the local area network to provide remote operational control and monitoring capabilities. The project also includes relocation of approximately 2,200 liner feet perimeter fencing on the western portion of the Site and upgrades to lighting and camera equipment. The fencing portion of the project will require some work within two wetlands and one stream that are federally regulated and collectively involving approximately 0.065 acres for which approvals from the New York State Department of Environmental Conservation (NYSDEC) and United States Army Corps of Engineers (USACE) will be required.

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. 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 Security Upgrades MCP is categorically excluded from additional NEPA documentation under 10 CFR 1021 Subpart D, Appendix B, CX B1.11, CX B1.15, CX B1.16, CX B1.23, and CX B2.2. Specifically, the categorical exclusions that apply are the following:

**B1.11 Fencing**

Installation of fencing, including, but not limited to border marking, that would not have the potential to significantly impede wildlife population movement (including migration) or surface water flow.

**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.

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**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).

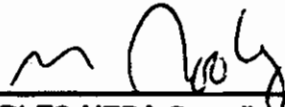
**B1.23 Demolition and Disposal of Buildings**

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.

**B2.2 Building and Equipment Instrumentation**

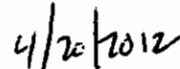
Installation of, or improvements to, building and equipment instrumentation (including, but not limited to, remote control panels, remote monitoring capability, alarm and surveillance systems, control systems to provide automatic shutdown, fire detection and protection systems, water consumption monitors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

NRLFO Approval:



NRLFO NEPA Compliance Officer

Date:



CX Determination Date