

**U. S. Department of Energy
Naval Reactors Laboratory Field Office**

Knolls Laboratory

**National Environmental Policy Act (NEPA) Categorical Exclusion (CX)
Determination Summary Form**

LOWER LEVEL GUARD POST REPLACEMENT PROJECT

REFERENCES

36 CFR Part 800, Protection of Historic Properties

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

PROJECT SCOPE DISCUSSION

This project will replace the lower level guardhouse (Building L1). A prefabricated steel structure will be placed on a concrete pad on the south side of the access road (Riverview Rd), directly across from the existing post. This new building will be designated as L14 and include required security equipment such as turnstiles, hand geometry units, card readers and surveillance cameras. The project will also include sidewalks and ramp access, modifications to the perimeter fence to include a new swing gate, modifications to existing entrance pathways, and new electrical, telephone and Protected Transmission System wiring to the structure.

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 effect 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

Naval Reactors Laboratory Field Office (NRLFO) initiated the Section 106 process under 36 CFR 800, Protection of Historic Properties and has determined the Lower Level Guard Post Replacement Project will have no adverse effect on any historic properties at the Knolls Laboratory Site. Agreement with this determination was received from the New York State Historic Preservation Office and thus allows for CX(s) to be utilized for NEPA compliance.

The Lower Level Guard Post Replacement Project is categorically excluded from additional NEPA documentation under 10 CFR 1021 Subpart D, Appendix B, CX B1.11, B1.15, and B2.2. Specifically, the categorical exclusion that applies is 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.

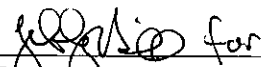
B1.15 Support buildings

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.

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. A. Dewiche

Date:

25 September 2015

CX Determination Date