

**U.S. Department of Energy
Naval Reactors Representative's Office – West Milton, New York**

**National Environmental Policy Act (NEPA) Categorical Exclusion (CX)
Determination Summary Form
Kesselring Site Load Center A & B Replacement**

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

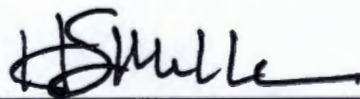
PROJECT SCOPE DISCUSSION: The project scope consists of constructing a new load center to upgrade the existing Load Center (LC) A & B at the Kesselring Site (KS). LC A & B provides electrical power to the center of the site and services several critical loads. This replacement will upgrade the electrical distribution system to multiple structures at the Kesselring Site. The new LC will be single-ended with cast-coil, dry type transformer with fan cooling for increased capacity. Primary switch, transformer, circuit breaker sections, and breaker units will all be replaced. A generator connection point will be added to the load center to facilitate the connection of an emergency generator in the event of an unexpected loss of power or the need for maintenance. The breakers will be designed to be locally and remotely operated. New power metering will be provided for the main breaker and there will be improvements in the operability and safety features of the system which are inherent with modern technology.

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 Kesselring Site Load Center A & B Replacement is categorically excluded from additional NEPA documentation under 10 CFR 1021 Subpart D, Appendix B, B1.15. Specifically, the categorical exclusion that applies is:

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.

NRRO Approval:



H. S. Miller

Date:

28 June 2019

CX Determination Date