

**U.S. Department of Energy
Naval Reactors Representative's Office
Kesselring Site**

National Environmental Policy Act (NEPA) Categorical Exclusion (CX)
Determination Summary Form
Kesselring Site Firehouse Replacement General Plant Project

REFERENCE

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

PROJECT SCOPE DISCUSSION

The KS Firehouse Replacement project will provide proper facilities and space required to support emergency services organizations and better enable them to fulfill their role in managing Kesselring Site's (KS) 3905 acres. This project includes demolition of the existing firehouse structure and replacement with a new firehouse located within the same footprint as well as adjacent area north of the KS site entrance building.

The new firehouse will be designed and built to current building codes, eliminating inherent health and safety risks that exist due to the current building's age and design. The new firehouse will provide five garage bays and adequate equipment storage for emergency response teams. There will be a dispatch office that will house equipment to monitor the KS fire alarm system, weather conditions, and Site Service Water and Lagoon Wastewater Treatment systems. There will be a fully compliant triage room to support KS backshift personnel medical emergencies when the medical clinic is closed.

The new firehouse will provide adequate training and office space for emergency response organizations. Office spaces for the Manager, Supervisors, Fire Marshall, Subcontract Technical Representative, Captains, and Training Captains will be provided. Men's and women's locker rooms, restrooms and showers will be provided.

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 Firehouse Replacement Project is categorically excluded from additional NEPA documentation under 10 CFR 1021 Subpart D Appendix B, B1.15, B1.16, B1.23, B1.31, B1.34, B2.2, and B2.3. Specifically, the categorical exclusions that apply to this project are the following:

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.

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 release of substances at a level, or in a form, that could pose a threat to public health or the environment.

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 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 environmental impacts.

B1.34 Lead-based paint containment, removal, and disposal

Containment, removal, and disposal of lead-based paint in accordance with applicable requirements (such as provisions relating to the certification of removal contractors and technicians at 40 CFR part 745, “Lead-Based Paint Poisoning Prevention In Certain Residential Structures”).

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).

B2.3 Personnel safety and health equipment

Installation of, or improvements to, equipment for personnel safety and health (including, but not limited to, eye washes, safety showers, radiation monitoring devices, fume hoods, and associated collection and exhaust systems), provided that the covered actions would not have the potential to cause a significant increase in emissions.

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