

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

Naval Reactors Facility

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

**Naval Reactors Facility Expended Core Transporter Transfer Path 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 Naval Reactors Facility (NRF) uses tracked hydraulic lifting machines to transport concrete overpacks containing canisters of navy spent nuclear fuel between buildings. Since the existing hydraulic lifting machines are nearing obsolescence, the Naval Reactors Facility Transporter Transfer Path General Plant Project will replace the existing hydraulic lifting machine transfer pathway with a new transporter transfer path. Completion of the project will result in a complete transfer path network connecting all NRF spent nuclear fuel processing facilities designed for use by either air pallets or wheeled hydraulic lifting machines.

The Naval Reactors Facility Transporter Transfer Path General Plant Project does not violate applicable regulatory requirements, require construction or major expansion of waste handling facilities, result in unpermitted release 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 Naval Reactors Facility Transporter Transfer Path General Plant Project is categorically excluded from the additional NEPA documentation under 10 CFR 1021 Subpart D, Appendix B, as follows:

B1.13, *Pathways, short access roads, and rail lines.*

“Construction, acquisition, and relocation, consistent with applicable right-of-way conditions and approved land use or transportation improvement plans, of pedestrian walkways and trails, bicycle paths, small outdoor fitness areas, and short access roads and rail lines (such a branch and spur lines).”

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.”

NRLFO Approval: Chris M. Henvit Date: 4/30/24
C. M. Henvit CX Determination Date