

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

Sanitary Waste Treatment Facility (SWTF)

PROJECT SCOPE DISCUSSION

The scope of the Sanitary Waste Treatment Facility (SWTF) Project includes the installation of new treatment process equipment, new wastewater treatment building, and related site infrastructure modifications with necessary improvements for a functional and compliant treatment facility. The project includes tie-in of the control system(s) to the local area network to provide remote operational control and monitoring capabilities. The new SWTF will be constructed in the parking lot area east of the existing treatment facility outside of the security perimeter fence. The existing sewage treatment plant will be removed as part of a future project.

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 Sanitary Waste Treatment Facility (SWTF) Project is categorically excluded from additional NEPA documentation under 10 CFR 1021 Subpart D, Appendix B, CX B1.26 and CX B2.2. Specifically, the categorical exclusions that apply are the following:

B1.26 Small Water Treatment Facilities

Siting, construction, expansion, modification, replacement, operation, and decommissioning of small (total capacity less than approximately 250,000 gallons per day) wastewater and surface water treatment facilities whose liquid discharges are externally regulated, and small potable water and sewage treatment facilities.

NRLFO Approval:	<u>Original signed by M. J. Dooley</u> NRLFO NEPA Compliance Officer	Date:	<u>Original signed 8/11/2010</u> CX Determination Date
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