

National Environmental Policy Act (NEPA) Categorical Exclusion (CX) Determination for the Addition of a Temporary Locker Facility to the Transuranic (TRU) Waste Processing Center (TWPC) on the Oak Ridge Reservation, Tennessee (CX-TWPC-10-0002)

The U.S. Department of Energy (DOE) Oak Ridge Office (ORO) proposes to install a temporary modular locker facility which would be utilized as a change house for scrubs/dress out only (no restroom or shower facilities would be provided). The TWPC function is to prepare wastes stored at the Oak Ridge National Laboratory (ORNL) for offsite disposal primarily at the Waste Isolation Pilot Plant (WIPP) and/or the Nevada Test Site (NTS).

The proposed action would utilize the current TWPC facility and equipment at a developed site with active utilities and readily accessible roads. The scope of work proposed includes installation of a modular trailer and providing electrical power to the facility. The proposed site is a paved area north of the Building 7880-B and no site preparation would be required.

The proposed action meets the eligibility criteria for conditions that are integral elements of actions covered by categorical exclusions as stated in 10 CFR 1021.

The TWPC completed an Environmental Impact Statement (DOE/EIS-0305-F) that covered the following actions: construction, operations, and decontamination and decommissioning of a treatment facility for the legacy and newly generated TRU and alpha low level wastes, pending off-site disposal. This EIS found that the DOE needs to treat the legacy TRU and alpha low level waste from ORNL in order to reduce the risk to human health and the environment and to comply with legal mandates from the Tennessee Department of Environment and Conservation (TDEC) and the ORNL Site Treatment Plan.

The applicable categorical exclusion (CX-GEN-012) under 10 CFR 1021, Subpart D, Appendix B, for this action is identified below:

B1.15 Siting, construction (or modification), and operation of support buildings and support structures (including, but not limited to, trailers and prefabricated 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 those for office purposes; parking; cafeteria services; education and training; visitor reception; computer and data processing services; employee health services or recreation activities; routine maintenance activities; storage of supplies and equipment for administrative services and routine maintenance activities; security (including security posts); fire protection; and similar support purposes, but excluding facilities for waste storage activities.

The above description accurately describes the proposed action which reflects the requirements of the CX cited above. Therefore, I recommend that the proposed action be categorically excluded from further NEPA review and documentation.

UNCLASSIFIED
Larry Sparks *LS*
DOE ORO Classification Officer
Date: 4/7/10
Approved for Public Release

SIGNED BY WILLIAM G. McMILLAN

4/9/2010

William G. McMillan
DOE TRU Waste Project Manager

Date

SIGNED BY GARY S. HARTMAN

4/15/2010

Gary S. Hartman
DOE ORO NEPA Compliance Officer

Date