



U.S. Department of Energy Categorical Exclusion Determination

Proposed Action Title: Property Transfer of the Y-12 West End Fuel Station (CX-ORR-18-001)

Program or Field Office: Oak Ridge Reservation

Location(s) (City/County/State): Oak Ridge, Tennessee

Proposed Action Description:

The U.S. Department of Energy (DOE) Oak Ridge Reservation (ORR) and the National Nuclear Security Administration's (NNSA) National Production Office (NPO) propose to transfer ownership of the Y-12 West End Fuel Station from the DOE ORR Office of Science to the NNSA NPO. The Y-12 West End Fuel Station has historically been the primary refueling point for 90 percent of Y-12's on-site fuel use, (approximately 500 GSA leased vehicles, 50 DOE owned vehicles, Security, and Construction equipment). The remaining 10 percent is delivered by a mobile refueling truck. Fuel is currently obtained at an off-site refueling hub and requires the trucks to move on and off the Y-12 site a total of 18 times a month causing a safety concern.

NNSA is not taking ownership of any existing soil or groundwater contamination around the fueling station. There is an existing contaminated groundwater plume beneath the entire west end of Y-12 Nuclear Security Complex. The plume is documented and noted by the Oak Ridge Environmental Management (OREM) organization as requiring future remediation. The area immediate adjacent to the fueling station is a posted radiological contamination area. NNSA will be responsible for any future Resource Conservation and Recovery Act liabilities post-transfer. NNSA will be responsible for any future RCRA liabilities post-transfer. The tanks are above ground tanks. Therefore, the environmental concerns are minimized.

Categorical Exclusion(s) Applied:

B1.24 - Property transfers

For the complete DOE National Environmental Policy Act regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of 10 CFR Part 1021.

Regulatory Requirements in 10 CFR 1021.410(b): (See full text in regulation)

The proposal fits within a class of actions that is listed in Appendix A or B to 10 CFR Part 1021, Subpart D.

To fit within the classes of actions listed in 10 CFR Part 1021, Subpart D, Appendix B, a proposal must be one that would not: (1) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders; (2) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage, disposal, recovery, or treatment actions or facilities; (3) disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; (4) have the potential to cause significant impacts on environmentally sensitive resources, including, but not limited to, those listed in paragraph B(4) of 10 CFR Part 1021, Subpart D, Appendix B; (5) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements, such as those listed in paragraph B(5) of 10 CFR Part 1021, Subpart D, Appendix B.

There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.

The proposal has not been segmented to meet the definition of a categorical exclusion. This proposal is not connected to other actions with potentially significant impacts (40 CFR 1508.25(a)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.27(b)(7)), and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211 concerning limitations on actions during preparation of an environmental impact statement.

Based on my review of the proposed action, as NEPA Compliance Officer (as authorized under DOE Order 451.1B), I have determined that the proposed action fits within the specified class(es) of action, the other regulatory requirements set forth above are met, and the proposed action is hereby categorically excluded from further NEPA review.

DOE ORO NEPA Compliance Officer:  1/29/18
Katatra Vasquez Date Determined: 1/29/2018

DOE NPO NEPA Compliance Officer:  1/30/2018
Jack Zanger Date Determined: 1/29/2018