



U.S. Department of Energy

Categorical Exclusion Determination Form

Submit by E-mail

Proposed Action Title: Disposition of Kerr Hollow Quarry Shredder Project (4607)

Program or Field Office: Y-12 Site Office

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

Proposed Action Description:

The proposed action is to characterize and disposition of the shredder equipment that was used on the Kerr Hollow Quarry Project. The Kerr Hollow Quarry project consisted of using a remotely operated pontoon barge equipped with a crane and a heavy lift grapple, working in conjunction with the a submersible drone, to lift items from the bottom of the quarry and place them into this underwater shredder. To prepare for disposition of this equipment the project team will drain and collect all fluids from the equipment and downsize the equipment to allow placement into sealand and/or B24 containers. The equipment is currently in a high contamination area. After removing the equipment from the area, the area will be resurfaced and down posted.

Categorical Exclusion(s) Applied:

B1.3 - Routine maintenance

B1.28 - Placing a facility in an environmentally safe condition

B1.31 - Installation or relocation of machinery and equipment

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.

NEPA Compliance Officer: james.barrows@npo.doe.gov

Digitally signed by james.barrows@npo.doe.gov
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Date: 2013.06.05 10:59:57 -05'00'

Date Determined:06/05/2013