



**U.S. Department of Energy  
Office of Legacy Management  
Categorical Exclusion Determination Form**



**Program or Field Office:** U.S. Department of Energy (DOE), Office of Legacy Management (LM)

**Project Title and I.D. No.:** Study of the Alternate Water Supply System, Riverton, Wyoming, Processing Site

**Location:** Riverton, Wyoming, Processing Site

**Proposed Action or Project Description:**

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) is proposing to conduct a condition assessment of the alternate water supply system near Riverton, Wyoming. The proposed study is intended to provide information on the condition and physical extent of the existing, rural alternate water-supply system (i.e., the study will include mapping or otherwise recording variables such as the depth, diameter, material, length, connections, and condition of components) and make recommendations for a flushing program to ensure efficient maintenance of the system. The existing system is on both private and tribal land.

The project would require the use of an excavator or backhoe to dig down to the existing water system in a number of locations in order to assess the existing subsurface system. The exact locations where digging would be done have not yet been determined. The excavations would not exceed 8 feet below the ground surface or 6 feet by 8 feet in surface area. The work would be done by Northern Arapaho Water and Sewer, the tribal utility that owns and operates the rural water system.

**Categorical Exclusion(s) Applied:**

- B1.3 Routine maintenance

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.

*JChy*

Joyce E. Chavez  
2017.10.11 15:33:51 -06'00'

**NEPA Compliance Officer:**

**Date Determined:**