



## NEPA Categorical Exclusion Determination Form

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

**Project Title:** Alternate Water Supply System Upgrades at the Riverton, Wyoming, Processing Site

**Location:** Riverton, Wyoming

### Proposed Action or Project Description:

DOE-LM is proposing to conduct waterline and component replacement upgrades to an existing alternate water supply system (AWSS) that was installed in 1998 as an institutional control for the Riverton, Wyoming, Processing Site (Site). The Site was a former uranium and vanadium ore processing mill that operated at the Site from 1958 until 1963, which caused surface and groundwater contamination. The Site is located in Fremont County, approximately two miles southwest of the town of Riverton, within the boundaries of the Wind River Indian Reservation on tribal and private land. The proposed project would consist of removing and replacing an approximate 1.7-mile contiguous length of existing waterline, and replacement of fire hydrants, fire hydrant valves, isolation valves, and air release valves throughout the entire AWSS. The repairs are needed because the waterline and associated system is in a condition of disrepair and proposed upgrades would ensure the effective long-term operation and maintenance of the AWSS to the local community.

### Categorical Exclusion(s) Applied:

- B1.3 Routine Maintenance
- B1.18 Water Supply Wells
- B1.33 Stormwater Runoff Control
- B5.2 Modifications to Pumps and Piping
- B5.4 Repair or Replacement of Pipelines
- B5.5 Short Pipeline Segments

For the complete DOE National Environmental Policy Act (NEPA) regulations regarding categorical exclusions, including the full text of each categorical exclusion, see Subpart D of Title 10 *Code of Federal Regulations* Section 1021 (10 CFR 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 1501.9(e)(1)), is not related to other actions with individually insignificant but cumulatively significant impacts (40 CFR 1508.1(g)(3)), 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 by the LM Director per DOE Policy 451.1), I have determined that the proposed action fits within the specified classes 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 Signature and  
Determination Date

JENNIFER O'BRIEN

Digitally signed by JENNIFER

O'BRIEN

Date: 2024.12.16 14:10:56 -07'00'