



## NEPA Categorical Exclusion Determination Form

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

**Project Title:** Routine Sampling and Minor Maintenance, Riverton, Wyoming, Processing Site

**Location:** Riverton, Wyoming

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### Proposed Action or Project Description:

LM proposes to continue to conduct annual sampling of 21 conventional monitoring wells, 9 multilevel monitoring wells, 10 surface water locations, and 9 domestic wells near the Riverton, Wyoming, Processing Site. Surface water sampling includes locations on the Little Wind River, gravel pit ponds, an oxbow lake, and a ditch. Groundwater sampling locations are on private, tribal, and allotted lands. Activities associated with groundwater sampling include taking water level measurements, collecting data from data loggers, conducting well maintenance actions, and routine well development activity. Driving off-road to access many wells is required. An estimated 20 gallons of water are extracted for well development, well purging, and sampling from each monitoring well during each sampling event. The purge and well development water (considered investigative derived waste) is left on the ground in accordance with standard operating procedures.

Other administrative and minor maintenance actions also occur at the support site. DOE awards subcontracts as needed, collects and disseminates information, and meets with federal, state, tribal, and local stakeholders to address concerns or provide information. As needed, access agreements are renewed or negotiated with private land owners for access to various areas for proposed work or routine activities such as groundwater monitoring. These types of administrative and other administrative actions that are similar in degree and type and that are not identified in this checklist would also be included by reference.

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### Categorical Exclusion(s) Applied:

- B1.3 Routine Maintenance
- B1.11 Fencing
- B2.5 Facility Safety and Environmental Improvements
- B3.1 Site Characterization and Environmental Monitoring

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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 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 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.

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**NEPA Compliance Officer Signature and  
Determination Date**

JOYCE CHAVEZ Digitally signed by JOYCE CHAVEZ  
Date: 2022.11.04 08:35:56 -06'00'