



NEPA Categorical Exclusion Determination Form

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

Project Title: Baseline Water Quality Testing at Designated Legacy Management Facilities

Location: Designated LM Facilities in Arizona, Colorado, Missouri, Ohio, and Utah

Proposed Action or Project Description:

The proposed actions would include baseline water quality testing in accordance with the U.S. General Services Administration (GSA) Order PBS 1000.7A, *Drinking Water Quality Management*, and applicable U.S. Centers for Disease Control and Prevention guidance and with the *Baseline Water Quality Testing at Designated Legacy Management Facilities Arizona, Colorado, Missouri, Ohio, and Utah Statement of Work (SOW)* dated February 2025 (LMS/50131). The proposed action includes the following phases:

- Phase I: Planning. This includes the development of a facility-specific Sampling and Analysis Plan and an immediate response action plan (RAP) to be executed in the event of sample analytical water quality exceedances at water outlets and facilities. The RAP could include measures such as flushing water lines; installing or replacing fixture filters, outlets, and aerators; adjusting water system temperatures, potentially completing chemical treatment, etc.
- Phase II: Sample collection, laboratory analysis, and reporting and evaluation of analytical results. All water quality samples shall be collected and analyzed for the following constituents in accordance with GSA Order 1000.7A and relevant rules, regulations, and guidance: lead; copper; coliform bacteria, including *Escherichia coli* (E. coli); and *Legionella*.
- Phase III: Immediate response actions and resampling, if necessary.

Water quality testing would be performed at the facilities listed in the following table:

Facility or Site Name	Owned or Leased
ALC (Grand Junction, CO)	Leased
Fernald Preserve, OH, Site	Owned
GJFSC (Horizon Drive Building B)	Owned
Grand Junction, CO, Disposal Site	Owned
LMFSC (Grand Junction, CO)	Leased
LMOC (Westminster, CO)	Leased
Monticello, UT, Disposal Site	Owned
Mound, OH, Site	Owned
Navajo Nation Outreach Office (Window Rock, AZ)	Leased
Tuba City, AZ, Disposal Site	Owned
Weldon Spring Site, MO	Owned

Abbreviations:

ALC = Atomic Legacy Cabin; GJFSC = Grand Junction Field Support Center; LMFSC = LM Field Support Center; LMOC = LM Operations Center

Categorical Exclusion(s) Applied:

- B1.3 Routine Maintenance
- B1.24 Property Transfers
- B3.1 Site Characterization and Environmental Monitoring

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)



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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**

JOYCE CHAVEZ Digitally signed by JOYCE CHAVEZ
Date: 2025.03.06 15:47:53 -07'00'
