



NEPA Categorical Exclusion Determination Form

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

Project Title: Conduct Routine Actions at Grand Junction, Colorado, Disposal Site

Location: Grand Junction, Colorado, Disposal Site

Proposed Action or Project Description:

DOE LM is proposing to conduct routine actions at the Grand Junction, Colorado, Disposal Site (site), including:

- Operate and maintain existing site structures, infrastructure, and other site facilities, features, and equipment. Contour, reconfigure, or resurface site areas to facilitate site operations.
- Control fugitive dust with water spray or chemical dust suppressant, and control erosion of radioactive materials with chemical soil sealant.
- Use and store minor quantities of miscellaneous chemicals and fuel.
- Conduct land surveys, and groundwater monitoring and related tasks at the site's groundwater monitoring wells.
- Conduct site inspections and tours.
- Control pests with traps or pesticides. Control onsite vegetation with herbicides or by removing with hand or power tools; revegetate areas if necessary. Also monitor vegetation and other biota, both onsite and on adjacent properties.
- Conduct Applied Studies and Technology scientific studies .
- Operate, maintain, or install new telemetry and other instrumentation and equipment used in System Operation and Analysis at Remote Sites stations
- Maintain site right-of-way grants with the U.S. Bureau of Land Management.
- Manage, recycle, and properly dispose of minor quantities of nonradioactive and radioactive waste.
- Conduct radiological surveys. Calibrate and maintain radiological survey equipment, store small radioactive calibration sources for survey equipment in secure onsite areas.
- Train LM and LMS staff and subcontractors in site procedures, especially about working around radioactive materials.
- Conduct administrative actions, such as awarding contracts, preparing statements of work and job safety analyses, and other actions.

Categorical Exclusion(s) Applied:

- | | |
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| A1 Routine DOE Business Actions | B5.1 Actions to conserve energy or water |
| A8 Awards of Certain Contracts | B5.2 Modifications to pumps and piping |
| A9 Information Gathering, Analysis, and Documentation | B5.3 Modification or abandonment of wells |
| A12 Emergency Preparedness Planning | B5.4 Repair or replacement of pipelines |
| A13 Procedural Documents | B5.12 Workover of existing wells |
| B1.2 Training exercises and simulations | B5.16 Solar photovoltaic systems |
| B1.3 Routine maintenance | B6.1 Cleanup actions |
| B1.4 Air conditioning systems for existing equipment | |
| B1.6 Tanks and equipment to control runoff and spills | |
| B1.7 Electronic equipment | |
| B1.11 Fencing | |
| B1.15 Support buildings | |
| B1.23 Demolition and disposal of buildings | |
| B1.24 Property transfers | |
| B1.27 Disconnection of utilities | |
| B1.31 Installation or relocation of machinery and equipment | |
| B1.33 Stormwater runoff control | |
| B2.1 Workplace enhancements | |
| B2.2 Building and equipment instrumentation | |
| B2.3 Personnel safety and health equipment | |
| B2.5 Facility safety and environmental improvements | |
| B3.1 Site characterization and environmental monitoring | |
| B3.6 Small-scale research and development, laboratory operations, and pilot projects | |
| B3.8 Outdoor terrestrial ecological and environmental research | |

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).



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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.

NEPA Compliance Officer Signature and
Determination Date

TRACY RIBEIRO Digitally signed by TRACY RIBEIRO
Date: 2021.09.02 10:11:56 -06'00'