



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



Program or Field Office: Office of Legacy Management

Project Title and I.D. No.: Routine Activities at the Green River, Utah, Disposal Site. LM # 55-11.

Location: Green River, Utah

Proposed Action or Project Description:

The U.S. Department of Energy (DOE) proposes to conduct routine activities as needed at the Green River, Utah, Disposal Site. The site is 1.5 miles southeast of the City of Green River and 0.5 miles east of the Green River. DOE owns the land within the disposal site boundary and the State of Utah owns the surrounding area. DOE is responsible for ensuring that the disposal cell and groundwater remedy for the site remains protective of human health and the environment and compliant with the Uranium Mill Tailings Radiation Control Act, U.S. Nuclear Regulatory Commission requirements, and State and federal requirements.

DOE performs annual site inspections in order to confirm the integrity of the site and disposal cell. Surface water and groundwater locations are also sampled annually. There are 3 surface water collection locations, 14 groundwater monitoring wells, 13 dataloggers, and an associated telemetry system that transmits water level data to the Grand Junction Office.

Maintenance activities or site visits and sampling events may result in incidental amounts of solid waste (e.g., materials that have been replaced, batteries, packaging, debris). Solid waste would be managed in accordance with applicable waste requirements and recycled whenever possible. Surface water sampling may result in approximately 1.5 gallons of water use and groundwater sampling activities may result in approximately 28 gallons of groundwater use annually. Purge water is disposed of in accordance with State of Utah and federal regulations. All activities would be conducted in accordance with applicable requirements and best management practices.

Only negligible environmental concerns were identified during the evaluation of these actions, and all actions were found to be categorically excluded from further evaluation under the National Environmental Policy Act.

Categorical Exclusion(s) Applied:

- B1.3 Routine maintenance
- B3.1 Site Characterization and environmental monitoring (surface and groundwater monitoring)

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.

Tracy A. Ribeiro
NEPA Compliance Officer:

18 Jan. 2012
Date Determined: