



**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.: Asphalt Repair and Concrete Work Activities at the Grand Junction, Colorado, Disposal Site. LM # 04-12.

Location: Grand Junction, Colorado

Proposed Action or Project Description:

The Grand Junction Disposal Site is a Uranium Mill Tailings Radiation Control Act (UMTRCA) Title I Disposal Cell. The U.S. Department of Energy (DOE) proposes to replace portions of the deteriorating asphalt and concrete roadways and traffic surfaces at the site. Asphalt road repair/replacement would occur in areas from the Highway 50 gate into the site and would include portions of the three operations roads and the cell access road. Concrete repair would occur at the decontamination pad and approach ramps and pads, and curbing/ gutters would be constructed on the north side of the decontamination building. The asphalt and concrete work would be performed simultaneously. These activities including engineering design and procurement are expected to occur over an 8-month period in 2012.

Activities associated with the proposed actions include environmental characterization in the form of geotechnical drilling and topographic surveys; removal of ethylene glycol from an antiquated winter heating system in the decontamination pad, and removal of a boiler associated with that function; full replacement and minor surface repairs of asphalt and concrete in certain areas; and identification and proper disposal, in the open portion of the onsite disposal cell, of any radiological materials encountered during the project. Total area of disturbance is estimated to be approximately 113,000 square feet or 2.35 acres of the 114-acre site. Environmental concerns have been identified and evaluated. All activities would be conducted in accordance with applicable requirements and best management practices. 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; B6.1 Cleanup Actions

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*, Part 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 Comprehensive Environmental Response, Compensation, and Liability Act (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.

Gracy A. Ribeiro
NEPA Compliance Officer:

05/18/12
Date Determined: