



**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 Maintenance Activities at the Grand Junction, Colorado, Calibration Model Facility. LM # 42-11.

Location: Grand Junction, Colorado

Proposed Action or Project Description:

DOE proposes to conduct routine maintenance actions as needed at a facility containing calibration borehole test pits. The facility is located just behind the U.S. Department of Energy Grand Junction Office Site on land leased from the Riverview Technology Corporation. Property adjacent to the east side of the facility is owned by the Union Pacific Railroad; east of that is a City of Grand Junction municipal cemetery. Renewal of the lease generally occurs every 5 years with the next renewal anticipated to occur in 2013.

Routine maintenance actions might include: site inspection; repainting certain areas of the models; fixing or replacing locks, fencing, or signs; winterizing borehole pits; and weed management. Propylene glycol is used in certain models for winterization. No propylene glycol is stored on site. Pesticides may be necessary in the future to control invasive weeds. All activities would be conducted in accordance with applicable requirements and best management practices. Any solid waste generated would be managed in accordance with applicable practices and recycled whenever possible.

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

B1.24 Property transfers (pertaining to lease renewal)

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.

Lucy A. Ribeiro
NEPA Compliance Officer:

12/13/2011
Date Determined: