



U.S. Department of Energy Categorical Exclusion Determination Form

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Proposed Action Title: Rail Bench Modification

Program or Field Office: Moab UMTRA Project

Location(s) (City/County/State): Moab, Utah

Proposed Action Description:

The proposed action will modify existing disturbed area on the Moab rail bench to provide storage and maintenance space for Gantry cranes. Due to recent rock-fall analysis studies, a proposal to move the Gantry crane storage and maintenance location to the north end of the rail bench has been made. The rail bench will be re-contoured to park and perform maintenance on Gantry cranes, and make drainage improvements including two catch basins. Proposed action is in an area with low risk of rock falls, based on recent hillside evaluation.

Categorical Exclusion(s) Applied:

- B1.33 - Stormwater runoff control
- B2.1 - Workplace enhancements
- B2.5 - Facility safety and environmental improvements

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.

NEPA Compliance Officer:

(This form will be locked for editing upon signature)

Date Determined:

4/17/2015

Moab UMTRA Project Categorical Exclusion Determination

Rail Bench Modification to Promote Workplace Enhancements

Background: As a result of recent rock fall analysis by the project, that was performed to evaluate possible impact to workers from hill side events, the use of the northern area of the rail bench is being considered for storage and maintenance of the Gantry cranes. The proposed action will utilize an existing disturbed area of less than one acre. The area will need to be re-contoured and drainage pipe extended for use of Gantry cranes. Re-contouring the north end will include two catch basins which will improve storm water controls.

Rationale: DOE guidance recommends that a simple record of categorical exclusion determination be developed for all but the most routine proposed actions, per CEQ regulations for implementing NEPA (40 CFR 1502.9) and DOE (10 CFR 1021.314).

Basis:

- This action does not individually or cumulatively have a significant effect on the human environment and for which, therefore, neither an environmental assessment nor an environmental impact statement is required.
- Does not threaten a violation of applicable statutory, regulatory, or permit requirements for environmental, safety, and health, including DOE and/or Executive Orders.
- Does not disturb hazardous substances, pollutants or other contaminants.
- Does not adversely affect environmentally sensitive resources such as: cultural resources, endangered threatened or candidate species or their critical habitat, wetlands or floodplains, State or National Parks.
- There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal.
- The proposal is not “connected” to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.
- Rock-fall analysis in early 2015 has determined proposed Gantry pad expansion area is in a low hazard zone, and that analysis is driving the relocation of the storage and maintenance location for the Gantry cranes.