



# U.S. Department of Energy Categorical Exclusion Determination Form

Submit by E-mail

Proposed Action Title: ELECTRICAL DISTRICT NO. 5 EROSION PROTECTION

Program or Field Office: Western Area Power Administration/Desert Southwest Region

Location(s) (City/County/State): Electrical District 5 (ED5) Substation, Eloy, Pinal County, Arizona

Proposed Action Description:

Western plans to prevent further rain and run-off damage and repair damage to the ED5 Substation, located in Eloy, Pinal County, Arizona.

The work entails performing excavation tasks, compact fill, and installing rip-rap erosion protection. Site soil may be used for backfill, or from a source material selected by the Contractor and approved by the COR. Equipment used to perform the work would include a backhoe, a front end loader, a tamper (or vibratory plate), and a dump truck.

Western has already performed a cultural survey at this site and no additional cultural work is expected to be needed.

The purpose of the work is to ensure the safety and reliability of the bulk electric system. There is substantial erosion at the substation, which has created gaps under the perimeter security fence. Erosion has started to remove some of the gravel road material and expose ground grid wire. The rock blanket around some piping is beginning to subside and there is erosion around some of the substation's structures.

Special Conditions: Western will conduct a per-construction survey for burrowing owls or their nests. Written permission from the adjacent parcel owner and the required agreements forwarded to the COR must be obtained prior to the beginning of construction near Curtis Road.

Categorical Exclusion(s) Applied:

B1.3 - Routine maintenance

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: 

Date Determined: 04/20/2016