



U.S. Department of Energy Categorical Exclusion Determination Form

Submit by E-mail

Proposed Action Title: Mead-Marketplace and Mead-Perkins: Spacer/Damper Project

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

Location(s) (City/County/State): rural Mohave County, Arizona

Proposed Action Description:

The Western Area Power Administration (WAPA) is proposing to use one (1) additional helicopter landing zone (HLZ), near Structure 57/4 of the Mead-Perkins (MED-PES), to facilitate the (previously reviewed and approved) removal and replacement of transmission line spacers along its MED-PES segment, approximately 250 miles in length. The proposed HLZ is in addition to the 47 HLZs in Arizona and 2 HLZs in Nevada, all previously reviewed and approved as part of the Spacer/Damper project.

Existing spacers are approximately 25 years old, and some are experiencing mechanical failure and no longer functioning, resulting in metal on metal contact, necessitating the need for replacement.

The work along the MED-PES segment is expected to last through May, 2018, and other portions that were previously avoided along the MED-PES due to nesting birds would be completed no later than August, 2018.

There are no special conditions required for use of this HLZ near Structure 57/4. If other HLZs are proposed to be used that were not previously approved, WAPA will conduct a new review and determine necessary stipulations prior to its use.

Categorical Exclusion(s) Applied:

B4.6 - Additions and modifications to transmission facilities

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:

3.21.18

Possible LZ Locations

