U.S. Department of Energy
Categorical Exclusion Determination Form

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Proposed Action Title: Glen Canyon Substation Drainage Improvement, Driveway Resurfacing, and Waterline Replacement Project

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

Location(s) (City/County/State): North of Page, Coconino County, Arizona

Proposed Action Description:

Western Area Power Administration (WAPA) proposes to replace two culverts to control stormwater flow, resurface the existing 725-ft long paved access road, repair an existing low water crossing, remove an unused cattle guard, and replace a 450-ft-long section of 2-in-diameter waterline at the Glen Canyon Substation. The substation occurs within portions of Sections 24 & 25 in Township 41 North, Range 8 East on the Gila and Salt River Baseline and Meridian. This work is needed to maintain the reliability and safety of the bulk electric system. Two years ago, storm-water runoff clogged and over-topped the existing culverts and headwalls, exposed a buried waterline, and deposited sediment onto the access road and State Route 89.

WAPA would use construction equipment such as graders, front-end loaders, concrete trucks, backhoes, and crew trucks, to accomplish the work. WAPA plans to use existing access roads to reach the work area, and no new roads are needed. WAPA would either store equipment or materials within the substation fence or within 150 ft of the access road.

WAPA plans to start construction in April or May 2019 and complete it in no longer than three months.

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: SEAN BERRY Digitally signed by SEAN BERRY Date: 2018.12.20 15:01:16 -07'00' Date Determined: 12/20/18