



U.S. Department of Energy Categorical Exclusion Determination Form

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Proposed Action Title: Security Upgrades at Four Facilities: Flagstaff, Glen Canyon, Pinnacle Peak, and Phoenix

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

Location(s) (City/County/State): Coconino & Maricopa Counties, Arizona

Proposed Action Description:

Western Area Power Administration (WAPA), Desert Southwest Region (DSW), plans to install security cameras and other security-related devices at four facilities: Flagstaff Substation, Glen Canyon Substation, Pinnacle Peak Substation, and the Phoenix Office and Substation. On or within buildings, WAPA will add equipment, remove old equipment, add or reuse conduit, and drill holes in interior and exterior walls. Outside of buildings and within the fenced perimeter, WAPA will erect new poles or towers and mount equipment, attach equipment to existing structures, remove old equipment, add or replace cables in existing underground conduit, and install new underground conduit. Workers will use existing roads to reach work areas; No road work is planned. This work is needed to maintain the reliability and safety of the bulk electrical system.

WAPA plans to start the work on 9/1/2018 and complete it by 2/1/2019.

Glen Canyon Substation, Pinnacle Peak Substation and the Phoenix Office and Substation occur on WAPA-owned property. Flagstaff Substation occurs on Forest Service land. Flagstaff and Glen Canyon Substations are located in Coconino County, Arizona. Pinnacle Peak Substation and the Phoenix Office and Substation are situated in Maricopa County, Arizona.

See Attached Continuation Sheet

Categorical Exclusion(s) Applied:

B2.2 - Building and equipment instrumentation

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: **Matthew D. Blevins**

Digitally signed by Matthew D. Blevins
Date: 2018.05.21 10:24:10 -0600'

Date Determined: 06/21/2018

Security Upgrades at Four Facilities Categorical Exclusion Continuation Sheet

Special Conditions:

1. Biological Resources
 - a. Federal law prohibits the "take" of endangered, threatened, proposed or candidate wildlife and plants, and destruction or adverse modification of designated Critical Habitat. Federal law also prohibits the "take" of birds protected by the Migratory Bird Treaty Act, and the Bald and Golden Eagle Protection Act. "Take" means to pursue, hunt, shoot, wound, kill, trap, capture, or collect a protected animal or any part thereof, or attempt to do any of those things without a permit from the U.S. Fish and Wildlife Service.
 - b. If evidence of any protected species is found in the project area, the service contractor shall immediately notify the Contracting Officer's Representative (COR) and provide the location and nature of the findings. The service contractor shall stop all activity within 100 feet of the protected species or habitat, and not proceed until directed to do so by the COR.
2. Compliance
 - a. Cables
 - i. Art Ruiz shall inspect cables to determine the presence of asbestos insulation prior to their disposal by the service contractor.
 - ii. If asbestos insulation is present, the service contractor shall dispose of the material properly.
 - b. Batteries
 - i. If lead acid, Ni-Cad or lithium batteries are removed, Art Ruiz will be notified amount disposal methods. The service contractor shall dispose or recycle the material properly.
3. Cultural Resources
 - a. If any cultural materials are discovered, work in the area shall halt immediately, DSW Regional Preservation Officer shall be contacted, and the material be evaluated by an archaeologist or historian meeting the Secretary of the Interior's Professional Qualification Standards (48 FR 22716, Sept. 1983).