



U.S. Department of Energy Categorical Exclusion Determination Form

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Proposed Action Title: Coolidge Substation Sewer and Water Line Repairs and Hose Bib Installation

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

Location(s) (City/County/State): Coolidge, Pinal County, Arizona

Proposed Action Description:

Western Area Power Administration (WAPA), Desert Southwest Region (DSW), proposes to make sewer and water line repairs as well as to add hose bibs at existing buildings located within Coolidge Substation, north of Coolidge, Pinal County, Arizona. The sewer repair entails replacing a leaky cast iron drain pipe located in the basement of the control building. The water line repair entails replacing 520 feet of copper and polyvinyl chloride (PVC) pipe, which recently broke, that runs underground from the control building to the water meter by the street. The existing water line is located 3 ft below grade and will either be removed or abandoned in place. The new water line will be placed at least 2 ft below grade and will follow the same path as the existing pipe. The hose bib installation involves adding copper pipes and bibs within the office building and on the building's exterior wall next to the car port. WAPA owns the land. Workers plan to use existing access roads to reach work areas, and no road improvements are planned.

WAPA plans to start this work as soon as possible and complete it by 10/1/2018. The work is expected to take 3 weeks to complete.

See Attached Continuation Sheet

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:

4.26.18

Coolidge Substation Sewer and Water Repairs Continuation Sheet

Special Conditions:

1. PRESERVATION OF CULTURAL AND PALEONTOLOGICAL RESOURCES:

Do not remove or alter cultural artifacts or paleontological resources (fossils). Cultural artifacts may be of scientific or cultural importance, and includes, but is not limited to, bones, pottery, glass, projectile points (arrowheads), other stone or metal tools, historic buildings, and features. Paleontological resources can be of scientific importance and include mineralized animals and plants, or trace fossils such as footprints. Both cultural and paleontological resources are protected by Federal Regulations during Federal construction projects.

On rare occasions cultural or paleontological sites may be discovered during excavation or other earth-moving activities:

- a. **Reporting:** If evidence of a cultural or paleontological site is discovered, cease work in the area immediately, and notify the COR of the location and nature of the findings. If a Monitor is present, the Monitor should also be notified. Stop all activities within a 100-foot-radius of the discovery, and do not proceed with work within that radius until directed to do so by the COR.
- b. **Care of Evidence:** Protect the area. Do not remove, handle, alter, or damage artifacts or fossils uncovered during construction.

2. PRESERVATION OF NATURAL RESOURCES:

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.

If evidence of any protected species is found in the project area, the Contractor shall immediately notify the COR and provide the location and nature of the findings. The 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.

3. BORROW, BACKFILL, AND GRAVEL SOURCES:

Prior to obtaining borrow material, notify the COR of the proposed location(s). Provide a site map for each borrow location on a 7.5-minute-quadrangle map, or better; indicate the size of the borrow area; and indicate the amount of borrow needed.

Western will require a minimum of 60-calendar-days to perform environmental and cultural resource clearance surveys on the proposed site(s), in accordance with the National Environmental Policy Act (NEPA), and the National Historic Preservation Act (NHPA). If environmental and cultural resource clearance surveys have been previously performed in accordance with NEPA and NHPA, submit documentation for approval at least 14-calendar-days prior to the start of the borrow work. No excavation at the proposed borrow location(s) shall be performed until approved by the COR.

bcc.

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