

# CATEGORICAL EXCLUSION DETERMINATION



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**Proposed Action Title: Alcova-Alvoca Dam 4.16-kV and Alcova-Casper Canal 4.16-kV Distribution Lines Emergency Reroutes**

**Location: Natrona County, Wyoming**

**Project Number: 2023-048**

**Expiration Date: October 31, 2023**

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## **A. PROPOSED ACTION DESCRIPTION:**

Western Area Power Administration (WAPA), Rocky Mountain Region (RMR), conducted emergency reroutes on portions of its existing Alcova-Alcova Dam (A-AAD) 4.16-kV and Alcova-Casper Canal (A-CCL) 4.16-kV Distribution Lines, in Natrona County, Wyoming. The reroutes were rerouting portions of both distribution lines completed to resolve a power supply issue by bringing new service to the gate houses at Alcova Dam. Existing structure numbers 8-11 on A-AAD and 0/2-0/7A on A-CCL were cut off at the ground surface and removed, and new structures were installed adjacent to the existing structures in June 2023. Access road maintenance and construction of new access roads was conducted to safely access the distribution lines. Structure replacement activities included removal of damaged structures, auguring new structure holes, installation of the new wood structures, backfilling the structure holes, and installation of new hardware. The new distribution structures have minor structural updates to meet current WAPA design standards but are visually similar to the original structures. Equipment used for this project included tracked auger and crane trucks, backhoe, bucket trucks, dump trucks, excavator, motor grader, skid-steer, and utility trucks. Work was completed both within and outside WAPA's existing rights-of-way (ROWs) on private lands, and public lands managed by the Bureau of Reclamation.

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## **B. STIPULATIONS PERTAINING TO PROPOSAL:**

This Categorical Exclusion (CX) covers work that has already been completed. No further work is authorized under this CX. If additional work is required, RMR's Environment Department must be contacted to determine whether additional environmental review is required.

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## **C. NUMBER AND TITLE OF THE CATEGORICAL EXCLUSION BEING APPLIED:**

(See text in 10 CFR 1021, Subpart D.)

B1.3 Routine maintenance

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## **D. REGULATORY REQUIREMENTS 10 CFR 1021.410 (b):** (See full text in regulation)

The proposed action fits within a class of actions that is listed in Appendix A or B of 10 CFR 1021.

To fit within the classes of actions listed in 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 the Department of Energy (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 Comprehensive Environmental Response, Compensation, and Liability Act (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 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 of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.

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 improperly segmented, and the proposal is not connected to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

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## E. DETERMINATION:

Based on my review of information conveyed to me and in my possession (or attached) concerning 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.

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Signature and Date

James Wood, Regional Environmental Manager  
Rocky Mountain Region  
Western Area Power Administration

Prepared by:  
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