

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: October 13, 2010

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Patricia Smith
Project Manager KEWU-4

Proposed Action: Replace two broken transformers near the Roza Dam adult trap facility

Budget Information: Work Order #188534, Task #1

Fish and Wildlife Project No.: 1997-013-25

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):

B4.6 Additions or modifications to electric power transmission facilities that would not affect the environment beyond the previously developed facility area including, but not limited to, switchyard rock grounding upgrades, secondary containment projects, paving projects, seismic upgrading, tower modifications, changing insulators, and replacement of poles, circuit breakers, conductors, transformers, and crossarms.

Location: Roza Diversion Dam Adult Trap Facility , Township 15 North, Range 19 East, Section 33; 10 miles North of Yakima, Kittitas County, WA. The transformers are located 30 feet east of the adult trap.

Proposed by: Bonneville Power Administration (BPA), Bureau of Reclamation (BOR)

Description of the Proposed Action:

BPA proposes to replace two broken transformers at the Roza Diversion Dam adult trap facility. The transformers are on an existing access road about 30 feet from the facility. The replacement will be in-kind. All of the work will be done above ground in a previously disturbed area. The work will be completed by using a bucket truck and a 10-ton or smaller crane to remove the old transformers and install the new ones. A one-ton pickup will be used to transport the transformers from the site to Ellensburg, WA for disposal at a suitable disposal facility. All vehicles will remain on existing access roads. All work will be in accordance with the National Electrical Safety Code and BPA standards.

Findings: BPA has determined that the proposed action complies with Section 1021.410 and Appendix B of Subpart D of the Department of Energy's (DOE) National Environmental Policy Act (NEPA) Regulations (57 FR 15144, Apr. 24, 1992, as amended at 61 FR 36221-36243, July 9, 1996; 61 FR 64608, Dec. 6, 1996). The proposed action does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal. The proposal is not connected [40 C.F.R. 1508.25(a)(1)] to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively

significant impacts [40 C.F.R. 1508.25(a)(2)], and is not precluded by 40 C.F.R. 1506.1 or 10 C.F.R. 1021.211. Moreover, the proposed action would not (i) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, (ii) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities, (iii) disturb hazardous substances, pollutants, contaminants, or Comprehensive Environmental Response, Compensation and Liability Act-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases, or (iv) adversely affect environmentally sensitive resources. The damage to the transformers did not cause any effects outside of their own internal harm. Therefore, there were no effects to ESA species or cultural resources. Furthermore, no hazardous substance review was prepared because the situation did not warrant such a review. Therefore, this proposed action meets the requirements for the Categorical Exclusion referenced above. We therefore determine that the proposed action may be categorically excluded from further NEPA review and documentation.

/s/ Hannah Dondy-Kaplan
Hannah Dondy-Kaplan
Environmental Project Manager

Concur:

/s/ Katherine S. Pierce
Katherine S. Pierce
NEPA Compliance Officer

DATE: October 13, 2010

Attachment:
Environmental Checklist for Caregical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Broken transformer replacement near the Roza Dam adult trap facility

Work Order #: #188534

This project has been found to not adversely affect the following environmentally sensitive resources, laws, and regulations:

| Environmental Resources | No Adverse Effect | No Adverse Effect With Conditions |
|---|-------------------------------------|-----------------------------------|
| 1. Cultural Resources Undertaking with no potential to cause effects | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. T & E Species, or their habitat(s) No habitat in project area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Floodplains or wetlands Not present in project area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Areas of special designation Not present in project area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Health & safety | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Prime agricultural lands Not present in project area | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Special sources of water | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Consistency with state and local laws and regulations | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 9. Pollution control at Federal facilities | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 10. Other | <input type="checkbox"/> | <input type="checkbox"/> |

Signed: /s/ Hannah Dondy-Kaplan

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