

United States Government

Department of Energy  
Bonneville Power Administration

# memorandum

DATE: July 7, 2010

REPLY TO  
ATTN OF: KEPR-4

SUBJECT: Environmental Clearance Memorandum

TO: Cheryl C. Randall  
Electrical Engineer – TPC-TPP-4

**Proposed Action:** Replace under frequency load shedding (UFLS) relay at Klickitat County PUD's No. 1 (KPUD) Bingen Substation

**PP&A Project No:** 1720

**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):** B1.3 Routine maintenance activities...for structures, rights-of-way, infrastructures such as roads, equipment... routine maintenance activities, corrective...are required to maintain...infrastructures...in a condition suitable for a facility to be used for its designed purpose... replace outmoded components.

**Location:** Bingen, Washington.

**Proposed by:** Bonneville Power Administration (BPA)

**Description of the Proposed Action:** BPA proposes to replace an outdated and obsolete UFLS relay at KPUD's Bingen substation with a modern relay to maintain the integrity of the UFLS program. The operation and maintenance of the UFLS relay have remained a BPA responsibility since BPA sold the Bingen substation to KPUD in 1997.

**Findings:** BPA has determined that the proposed action complies with Section 1021.410 and Appendix B, of Subpart D, of the Department of Energy (DOE) National Environmental Policy Act (NEPA) Regulations (57 Fed. Reg. 1512.2, April 24, 1992). 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 un-permitted releases; or (iv) adversely affect environmentally sensitive resources.

With the actions identified on the attachment, 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/ Philip W. Smith

Philip W. Smith

Manager, Regional and Technical Services

Concur: /s/ Katherine S. Pierce

Katherine S. Pierce

NEPA Compliance Officer

Date: July 7, 2010

Attachment:

Environmental Checklist for Categorical Exclusions

## Environmental Checklist for Categorical Exclusions

**Name of Proposed Project:** UFLS Relay Replacement at Klickitat County PUD's No. 1 (KPUD)  
Bingen Substation

**PP&A Project No.:** 1720

**Prepared by:** P. Smith      **Routing:** KEPR-4      **Date:** 07/06/2010

**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 Replaces existing relay. No impacts to historical properties.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) Work occurs within substation control house. No effect on Threatened & Endangered species or habitats.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Floodplains or wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Areas of special designation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Health & safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Prime agricultural lands	<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 checked="" type="checkbox"/>	<input type="checkbox"/>