

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: OCT 14 2009

REPLY TO
ATTN OF: KEP-4

SUBJECT: Environmental Clearance Memorandum

TO: Corinn Castro
Project Manager - TELM-TPP-3

Proposed Action: Replace spacer-dampers along the Lower Monumental-McNary No.1 500-kV Transmission Line

Budget Information: Work Order # 00231069

PP&A Project No.: PP&A 1335

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.

Location: Bonneville Power Administration (BPA) proposes to replace spacer-dampers along the Lower Monumental - McNary No.1 500-kV Transmission Lines. The proposed project is located in Umatilla County, Oregon and Walla Walla County, Washington, within BPA's East Region.

Proposed by: BPA

Description of the Proposed Action: In order to provide continued system reliability, BPA proposes to replace old and worn spacer-dampers along approximately 70.8 miles of Lower Monumental-McNary No.1 500-kV Transmission Line. Manned aerial carts that ride on the transmission line conductors will be used to change out the spacers. The carts will be placed on the transmission line by a helicopter before the line crews access the carts to perform the work. New spacers will be flown to the carts and delivered by helicopter. Once the old spacers are changed, they will be picked up by helicopter and transported to a pickup area before being sent to a recycling center. The majority of the work will be above ground with minimal support from vehicles and crews on the ground. 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 (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 unpermitted 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.

Sincerely,



John Wiley Howington
Physical Scientist (Environmental)

Concur: Katherine S. Pierce
Katherine S. Pierce
NEPA Compliance Officer

Date: October 14, 2009

Attachments:

Effects Determination for Threatened and Endangered Species
Clackamas and Marion County Species Lists
Environmental Checklist

cc:

G. Lynard – KEC-4
L. Roberts – KEP-4
P. Smith – KEP-4
C. Leiter – KEP/AMPN-2
K. Hutchinson – KEPR-WALLA WALLA
H. Adams – LC-7
Official File – KEP (EQ-15-11)

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Lower Monumental-McNary No.1 500-kV Transmission Line
Space Damper Replacement Project

Work Order #: 00231069

PP&A Project No.: PP&A 1335

Prepared by: John Wiley Howington

Routing: KFP-4

Date: 9/30/09

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 All work above ground with no ground disturbance – No cultural impacts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s)	<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 type="checkbox"/>	<input type="checkbox"/>