## Department of Energy

## **Bonneville Power Administration**

memorandum

DATE: April 18, 2011

**REPLY TO** 

ATTN OF: KEPR-Covington

SUBJECT: Environmental Clearance Memorandum

то: Clay Grande

Line Foreman III – TFCF-Covington

**Proposed Action:** Wood pole replacement at structure 2/12 within the Cowlitz Tap to Chehalis-Covington No. 1 transmission line right-of-way (ROW).

PP&A Project No.: 1967

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

<u>Location</u>: The proposed project is located in Pierce County, Washington, in Bonneville Power Administration's (BPA) Covington District.

**Proposed by:** BPA

<u>Description of the Proposed Action</u>: BPA proposes to replace deteriorating wood poles and associated structural/electrical components (e.g. crossarms, insulators, guy anchors) at structure 2/12 within the subject transmission line. Pole replacement will be in-kind and will utilize the existing holes to minimize ground disturbance. If necessary, an auger will be used to remove any loose soil from the existing hole prior to new wood pole replacement. Landing construction is not planned or anticipated at this location.

The proposed action will allow safe and timely access to the transmission lines, which will help reduce outage times and maintain reliable power in the region. All work will be done in accordance with the National Electric 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.

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, for: Chad Browning Environmental Scientist

Concur: /s/ Katherine S. Pierce Date: April 18, 2011

Katherine S. Pierc

NEPA Compliance Officer

Attachment:

**Environmental Checklist for Categorical Exclusions** 

## **Environmental Checklist for Categorical Exclusions**

Name of Proposed Project:	Cowlitz Tap to Chehali Replacement	is-Covington No. 1 Trar	nsmission Line Wood Pole
Work Order #: 00275456	<u> P</u>	P&A Project No.: 19	967
Prepared by: Chad Browning Ro		g: KEPR-Covington	<b>Date:</b> 4/15/2011
This project has been found to <u>not</u> adversely affect the following environmentally sensitive resources, laws, and regulations:			
Environmental Resources		No Adverse Effect	No Adverse Effect with conditions
<ul> <li>1. Cultural Resources</li> <li>Landing construction is not planned. Crews will utilize existing holes for pole replacement. Crews and equipment are to use existing access roads to and from each work site.</li> <li>In the event that archaeological or historic materials are discovered during project activities, work in the immediate vicinity must stop, the area will be secured and the SHPO and the environmental project lead must be notified.</li> </ul>			
2. T & E Species, or their habitat(s)		X	
3. Floodplains or wetlands		X	
<ul> <li>4. Areas of special designation</li> <li>BMPs will be implemented to prevent sedimentation</li> </ul>		on into waterways.	X
5. Health & safety		X	
6. Prime agricultural lands		X	
7. Special sources of water		X	
8. Consistency with state and local laws and regulations		ns X	
9. Pollution control at Federal facilities		X	
10. Other		X	