

memorandum

DATE: April 15, 2011

REPLY TO
ATTN OF: KEPR-Bell-1

SUBJECT: Environmental Clearance Memorandum

TO: Terry Kugler
Lineman Foreman III – TFWF-Schultz

Joe Lauer
Line Foreman I – TFWF-Schultz

Proposed Action: Wood pole replacement and minor access road maintenance along portions of the Columbia-Valhalla #1 and #2 transmission line rights-of-way.

PP&A Project No: 1851 (Columbia-Valhalla #1), 1852 (Columbia-Valhalla #2)

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: The project area is located in Douglas and Chelan counties, Washington. Project locations are listed below:

Project Location			
County, State	Township	Range	Section
Douglas, WA	21N	22E	21
Chelan, WA	21N	22E	20

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to replace deteriorating wood poles and associated structural/electrical components (e.g. cross arms, insulators, guy anchors, etc.) along the subject transmission line from 1/5 to 2/3. 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 placement.

Landing construction is not planned or anticipated at these locations. Access road maintenance will be limited to minor blading, grading and rocking of access road segments that have become impassable. All road maintenance will take place in the existing road prism.

The proposed action will allow safe and timely access to the transmission line, which will help reduce outage times and maintain reliable power in the region. 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 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, for:

Michael A. Rosales

Physical Scientist - Environment

Concur: /s/Katherine S. Pierce

Katherine S. Pierce

NEPA Compliance Officer

Date: April 15, 2011

Attachment:

Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: FY11 Ellensburg TLM District Wood Pole Replacement projects

PP&A Project No.: 1851 (Columbia-Valhalla #1), 1852 (Columbia-Valhalla #2)

Prepared by: M. Rosales **Routing:** KEPR-Bell-1 **Date:** 04-07-2011

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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> ▪ Landing construction is not planned or anticipated at any of the locations listed in the project location attachment. If landing construction becomes necessary for wood pole removal at sites not previously surveyed, an on-site cultural monitor will have to be present during construction activities. ▪ Crews and equipment are to use existing access roads to and from each work site. Any access road maintenance performed will be limited to the existing road prism. ▪ A cultural field survey was conducted in March 2011 from structure 1/5 to structure 2/3. Based on conversations with the field archaeologist, no cultural resources were identified in the project area. 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. 		
2. T & E Species, or their habitat(s)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> ▪ Listed fish species (bull trout, white sturgeon, salmon and steelhead) may inhabit streams that are within ½ mile of the various transmission lines. Designated critical habitat streams include Columbia River and Coluckum Creek. Project activities are not planned near water resources containing listed fish species, and therefore there will have “No Effect” on listed fish species or critical/essential fish habitat. <p>No other listed species or critical habitat, identified in the county species lists, occur within ½ mile of the project area.</p>		
3. Floodplains or wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>At locations adjacent to surface water/wetlands, erosion control devices will be installed to prevent sedimentation of waterways during road improvements. By using erosion control devices, planned work will have “No Effect” on water quality or wetland habitat.</p>		
4. Areas of special designation	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Health & safety	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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6. Prime agricultural lands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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7. Special sources of water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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8. Consistency with state and local laws and regulations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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9. Pollution control at Federal facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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10. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Supporting documentation (if needed): Environmental Requirements Memorandum