

memorandum

DATE: May 21, 2012

REPLY TO
ATTN OF: KEP-Alvey

SUBJECT: Environmental Clearance Memorandum

TO: Chad Hamel
Project Manager – TEP-TPP-1

Proposed Action: Wood pole replacements on the Alvey-Fairview No. 1 230-kV, Alvey-Martin Creek 115-kV, and Martin Creek-Drain #1 115-kV transmission line rights-of-way (ROW)

PP&A Project No.: 2308 (WO# 297303), 2310 (WO# 297305), 2319 (WO# 297996)

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.3 Routine maintenance

Location: Alvey and Douglas counties, Oregon

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to replace 18 deteriorating wood poles and associated structural/electrical components (e.g. cross arms, insulators, guy anchors, etc.) as well as cross arms on three other structures along the subject transmission lines. 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.

Minor access road improvements are required at one structure (blading, shaping, rocking) to repair recreational damage. There is adequate, existing access to all remaining structures included in the project and landing work is not anticipated at any of the locations. Some road segments will have minor rocking applied to assure safe access to structures. All road rocking 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'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, 76 FR 63764, Nov. 14, 2011). 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, has not been segmented to meet the definition of a categorical exclusion, 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, (iv) have the potential to cause significant impacts on environmentally sensitive resources, or (v) involve genetically engineered organisms, synthetic biology, governmentally designated noxious weeds, or invasive species, unless the proposed activity would be contained or confined in a manner designed and operated to prevent unauthorized release into the environment and conducted in accordance with applicable requirements.

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/ Stuart Hugill, for:

Benjamin J. Tilley

Natural Resource Specialist

Concur: /s/ Katherine S. Pierce

Katherine S. Pierce

NEPA Compliance Officer

Date: May 21, 2012

Attachments:

Project Location

Environmental Checklist for Categorical Exclusions

Project Location

Transmission Line	Structure(s)	Township	Range	Section	County, State
Alvey-Fairview #1	14\9	20S	4W	24	Lane, OR
	39\3	24S	5W	4	Douglas, OR
	48\1	25S	6W	12	Douglas, OR
	51\4, 51\6	25S	6W	21	Douglas, OR
	53\3	25S	6W	29	Douglas, OR
Alvey-Martin Creek #1	23\4, 23\5	21S	3W	18	Lane, OR
Martin Creek-Drain #1	14\1	22S	5W	17	Douglas, OR

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Alvey-Fairview #1, Alvey-Martin Creek #1, Martin Creek-Drain #1
Wood Pole Replacement Projects--2012

Work Order #: 297303 (PPA# 2308), 297305 (PPA# 2310), 297996 (PPA# 2319)

This project does not have the potential to cause significant impacts on the following environmentally sensitive resources. See 10 CFR 1021, Subpart D, Appendix B for complete descriptions of the resources. This checklist is to be used as a summary – further discussion may be included in the Categorical Exclusion Memorandum.

<u>Environmental Resources</u>	<u>No Potential for Significance</u>	<u>No Potential, with Conditions (describe)</u>
1. Historic Properties and Cultural Resources	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<ul style="list-style-type: none"> ▪ Landing construction is not planned or anticipated at any of the locations listed. If landing construction becomes necessary for wood pole removal at sites not previously surveyed, an onsite cultural monitor will be required during construction activities. ▪ Crews and equipment are to use existing access roads to and from each work site. ▪ 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"> ▪ No listed species or critical habitat, identified in the county species lists, occur within ½ mile of the subject transmission line structures. 		
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 or unique farmlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):

Signed: /s/ Benjamin Tilley

Date: May 16, 2012