

memorandum

DATE: September 24, 2013

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Jason S. Kemp
Telecom Design Engineer, TECT-CSB-1
Kelly J. Gardner
Project Manager, TEP-TPP-1

Proposed Action: Longview and Tillamook Substation Communication Upgrades

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.7 - Electronic equipment

Location: Longview, Washington and Tillamook, Oregon

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA is proposing to replace equipment in the existing Longview and Tillamook substations to facilitate upgrades to new digital technologies. The new equipment upgrades would include cable trays, racks with direct current (DC) power boards consisting of chargers, wiring, and by-pass switches at both substations. Additional work at Tillamook Substation would include the installation of two tier battery racks to accommodate a new 48 volt/360 ampere battery and associated platings. All work would be within the existing substation control houses and there would be no alterations to the control house exteriors. Retired equipment (including batteries) would be taken to appropriate BPA disposal facilities in Vancouver, Washington.

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/ Andrew M. Montañó
Andrew M. Montañó, PMP
Environmental Project Manager

Concur:

/s/ Stacy Mason
Stacy Mason
NEPA Compliance Officer

Date: September 24, 2013

Attachment:
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Longview and Tillamook Substation Communication Upgrades

Work Order #: 00305575

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.

Environmental Resources	No Potential for Significance	No Potential, with Conditions (describe)
1. Historic Properties and Cultural Resources n/a – project upgrades will occur within previously disturbed/developed areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) n/a – project upgrades will occur within previously disturbed/developed areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Floodplains or wetlands n/a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Areas of special designation n/a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Health & safety Assume the existence of hazardous materials at all BPA sites and follow the appropriate Site Specific Safety Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Prime or unique farmlands n/a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water n/a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe) n/a	<input type="checkbox"/>	<input type="checkbox"/>

Signed: /s/ Andrew M. Montaña

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