

memorandum

DATE: December 30, 2013

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Scott Lissit-TEP-TPP-1
Project Manager

Proposed Action: Keeler and Troutdale Substations Communication Equipment Additions

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

B1.7 Electronic Equipment

Location: Washington County, Oregon (Keeler)
Multnomah County, Oregon (Troutdale)

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to install equipment in the existing Keeler Substation Control House and the Troutdale Substation Radio Building to improve communication bandwidth that supports network operations. New routers, switches, Ethernet equipment, and supporting alternating current (AC) circuit breakers for the buildings would be installed at both facilities. The cooling systems would also be upgraded at both locations. In support of cooling system upgrades, holes 2-inches in diameter or less would be drilled into the building exterior to allow the cooling pipes to enter the buildings. The new air conditioning units would be installed outside of the buildings and would not be attached. No ground disturbance or additional building modifications would be required for the project.

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/ Katey Grange
Katey Grange
Environmental Project Manager

Concur:

/s/ Stacy Mason
Stacy Mason
NEPA Compliance Officer

Date: December 30, 2013

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Keeler and Troutdale Substations Communication Equipment Additions

Work Order #: 00329163, 00329060

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 The substations are eligible for listing in the National Historic Registry, but because the proposed actions are minimal, BPA determined there would be no adverse effect. Oregon SHPO concurred with BPA in a Nov. 12, 2013 letter. BPA also consulted with the Confederated Tribes of Grand Ronde and the Cowlitz Indian Tribe via letters dated November 4, 2013. No tribal responses were received within 30 days.	<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 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 checked="" type="checkbox"/>	<input type="checkbox"/>

Signed: /s/ Katye Grange

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