

memorandum

DATE: September 5, 2013

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

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

Proposed Action: McLoughlin Substation Equipment Additions

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

Location: Clackamas County, Oregon

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to install equipment and fund upgrades in Portland General Electric's (PGE) existing McLoughlin Substation control house to improve communication bandwidth used in support of network operations. The BPA-installed equipment would include a rack with a direct current (DC) power board consisting of chargers, a battery disconnect switch, a charger disconnect switch, aux input and circuit breaker panel; a cabinet with telecommunication equipment including routers, switches, and Ethernet; and a new -48 volt direct current (VDC) battery plant. The existing battery would be retired upon installation of the new battery.

BPA would also fund PGE to complete necessary upgrades at the substation control house to support BPA's work. Specifically, PGE would upgrade the control house air conditioning; install an exhaust fan and gas monitor; and install station service circuit breakers to protect the new telecommunications equipment. The new air conditioning unit would require an expansion of the existing fitting located in the control house exterior wall. No additional alterations of the control house exterior nor ground disturbance would be required.

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: September 5, 2013

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: McLoughlin Substation Equipment Upgrades

Work Order #: 00329062

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 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/ Katey Grange

Date: September 5, 2013