

memorandum

DATE: May 5, 2014

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Alaric Hsu
Project Manager – TPC-CSB-2

Proposed Action: Slatt Substation Meter and Communication Equipment Installation

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

Location: Gilliam County, Oregon

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to install revenue metering and some fiber optic cable at Slatt Substation. The proposed work would allow power from Portland General Electric's (PGE) 500-megawatt Carty Gas Generation Station to be integrated into the Federal Columbia River Transmission System via PGE's existing Slatt-Boardman 500-kilovolt line.

The proposed work would include installing two 4-feet, by 4-feet, by 4-feet fiber vaults near the base of an existing transmission tower located just outside the substation and running a 150-foot long fiber optic cable to the Slatt Substation yard. The fiber optic cable would be placed in a 2-foot-wide by 4-foot-deep trench through an area that has been previously disturbed by construction of substation facilities. Once inside the substation yard, the fiber would be run through existing conduit to the substation control house. Inside the Slatt control house, batteries, relay and transfer trip equipment and breaker failure relays would be replaced. In addition, some associated communication equipment would be added within the Dittmer and Munro control centers.

All of BPA's work would be done on BPA owned property in previously disturbed areas near and within the Slatt Substation. PGE's Generation Station was approved by the Oregon Energy Facility Siting Council (EFSC) through EFSC's environmental review process and received a site certificate July 2, 2012.

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 Exclusions referenced above. We therefore determine that the proposed action may be categorically excluded from further NEPA review and documentation.

/s/ Carolyn Sharp
Carolyn Sharp
Environmental Project Manager

Concur:

/s/ Stacy Mason
Stacy Mason
NEPA Compliance Officer

Date: May 5, 2014

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Slatt Substation Meter and Communication Equipment Installation

Work Order #: 00257306

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 SHPO concurrence received 3/24/14	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) Small, previously disturbed area just outside existing substation yard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Floodplains or wetlands None present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Areas of special designation None present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Health & safety No potential for release of hazardous substances	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Prime or unique farmlands None present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water None present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Signed: /s/ Carolyn Sharp

Date: May 5, 2014