

memorandum

DATE: September 26, 2014

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Mike Marleau
Project Manager – TEP-TPP-1

Proposed Action: Puget Sound Area Northern Intertie- Covington and Raver substation upgrades (Amendment No. 2; update to previous categorical exclusion issued August 7, 2014 and September 3, 2014).

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

B4.11 Electric power substations and interconnection facilities

Location: Covington and Ravensdale, King County, Washington

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA has proposed several improvements at the Covington and Raver substations in King County, Washington. In addition to the work described in the previous categorical exclusions for this project (August 7, 2014 and September 3, 2014), BPA proposes the following improvements at Covington Substation:

- Replace station service transformers, panelboards, circuit breakers, automatic transfer switches, disconnect switches, surge arrestors, power and control cables, and other equipment for Banks 4 and 5.
- Remove existing station service vault and equipment.
- Construct new control house vault adjacent to the control house.

All work would occur within the existing Covington Substation electrical yard.

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.

Based on the provisions identified on the attachment, 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/ Justin T. Moffett
Justin T. Moffett
Environmental Project Manager

Concur:

/s/ Stacy Mason
Stacy Mason
NEPA Compliance Officer

Date: September 26, 2014

Attachment(s): *(if applicable)*
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Puget Sound Area Northern Intertie- Covington and Raver substation upgrades (Amendment No. 2; update to previous categorical exclusion issued August 7, 2014 and September 3, 2014).

Work Order #: 00319592, 00319588, 00310745, 00310746, 00343826, 00303984, 00304163, 00317489

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 All work would occur within the existing substation electrical yard and would be covered under the previous consultation with the Washington State Department of Archaeology and Historic Preservation for this project (concurrence received October 28, 2013 and July 10, 2014).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) None present.	<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	<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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Signed: Justin T. Moffett

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