

memorandum

DATE: February 27, 2014

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Roy Slocum
Project Manager – TEP-TPP-4

Proposed Action: Levey Substation Control House Replacement

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B4.11 Electric power substations and interconnection facilities

Location: Franklin County, Washington

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to replace the control house at Levey Substation with a larger control house to allow for the addition of metering, communication equipment, and backup batteries. As part of this action, BPA would also expand the substation yard and remove the old control house once the new control house is in service.

The existing control house is a 12-foot by 12-foot, plain metal structure. The new control house would be a 14-foot by 30-foot, prefabricated, modular unit of similar appearance. All equipment would be installed within the control house before delivery at the site. A flatbed truck would bring the control house to the site, and then a crane would place it on a concrete slab foundation. Because of the larger size of the control house, the fenced substation yard would be expanded by 10 feet along the southwestern side of the yard in an area that is currently graded and graveled for vehicle parking. The substation ground mat would be extended in this area at a depth of 3 feet. Some trenching within the substation yard would be needed to run conduit between the new control house and substation equipment.

Once the new control house is in service, the old control house, and its equipment and foundation, would be removed from the substation. All construction debris (50 feet of fencing, 2.5 cubic yards of concrete and the old control house) would be disposed of at an approved off-site location. Where possible, yard rock and topsoil will be reused onsite.

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/ Carolyn Sharp
Carolyn Sharp
Environmental Project Manager

Concur:

/s/ Stacy Mason
Stacy Mason
NEPA Compliance Officer

Date: February 27, 2014

Attachment(s):
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Levey Substation Control House Replacement

Work Order #: 00333247

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 Washington DAHP concurrence received 1/28/14 Colville Tribe concurrence 1/22/14	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) Disturbance limited to existing substation yard and parking area	<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 Pollution abatement clearance issued 9/11/13	<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

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