

# memorandum

DATE: October 31, 2013

REPLY TO  
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Scott Lissit-TEP-TPP-1  
Project Manager**Proposed Action:** Equipment Additions to the Ostrander and Pearl Substations and Dittmer Control Center**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):**  
B1.7 Electronic Equipment**Location:** Clackamas County, Oregon (Ostrander and Pearl)  
Clark County, Washington (Dittmer)**Proposed by:** Bonneville Power Administration (BPA)**Description of the Proposed Action:** BPA proposes to install equipment in the existing Ostrander and Pearl substation control houses and the Dittmer Control Center to improve communication bandwidth used in support of network operations. New routers, switches, and Ethernet would be installed in all locations. Racks, 48-volt batteries, chargers, alternating current (AC) breakers, and cooling systems would be installed, upgraded, or replaced in various locations, depending upon the condition of existing equipment (Table 1). No structure alterations or ground disturbance would be required for the project.**Table 1: Activities Proposed for Each Site**

| Activities   | Installation Sites |       |         |
|--|--------------------|-------|---------|
|  | Ostrander          | Pearl | Dittmer |
| <i>Install telecommunication equipment<sup>1</sup></i> | x                  | x     | x       |
| <i>Install racks</i>                                   |                    | x     | x       |
| <i>Replace 48-volt battery</i>                         | x                  | x     |         |
| <i>Replace Charger</i>                                 | x                  | x     |         |
| <i>Install AC circuit breaker</i>                      | x                  | x     |         |

<sup>1</sup> Includes routers, switches, and Ethernet.

**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/ Katherine S. Pierce*  
Katherine S. Pierce  
NEPA Compliance Officer

Date: *November 1, 2013*

# Environmental Checklist for Categorical Exclusions

**Name of Proposed Project:** Equipment Additions to the Ostrander and Pearl Substations and Dittmer Control Center

**Work Order #:** 00329167, 00329168, 00329169

**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: November 1, 2013