

United States Government

Department of Energy

Bonneville Power Administration

memorandum

DATE: January 29, 2013

REPLY TO
ATTN OF: KEPR-4

SUBJECT: Environmental Clearance Memorandum

TO: Paul Fiedler
Transmission Asset Manager – TPW-TPP-4

Proposed Action: Eugene Substation Protective Relay Installation

PP&A Project No: 2567

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

Location: Lane County, Oregon

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to install protective relays in an existing rack inside the BPA's Eugene Substation control house to coordinate with equipment located at Eugene Water & Electric Board's new River Road Substation. No ground disturbance or alteration to the control house would occur.

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/ Philip W. Smith

Philip W. Smith
Manager, Regional and Technical Services

Concur: */s/ Katherine S. Pierce*
Katherine S. Pierce
NEPA Compliance Officer

Date: *January 29, 2013*

Attachments:
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Eugene Substation Protective Relay installation for EWEB River Road Substation

PP&A Project No.: PP&A-2657

Prepared by: P. Smith **Routing:** KEPR-4 **Date:** 1/29/13

This project has been found to not adversely affect the following environmentally sensitive resources, laws, and regulations:

Environmental Resources	No Adverse Effect	No Adverse Effect with conditions
1. Cultural Resources All work within existing Eugene Substation control house. Involves adding new protective relays to existing rack, no ground disturbance or building alteration. No impacts to historical properties.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) Work occurs within substation control house and substation yard. No effect on T&E species or habitats.	<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 agricultural lands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Consistency with state and local laws and regulations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Pollution control at Federal facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):
Environmental Requirements Memorandum

Signed: /s/ Philip W. Smith

Date: January 29, 2013