

memorandum

DATE: June 25, 2010

REPLY TO
ATTN OF: KEP-4

SUBJECT: Environmental Clearance Memorandum

TO: Johny Luiz
Project Manager – TEP-CSB-2

Proposed Action: Upgrade of transformers and associated secondary containment systems at Langlois and Swan Valley substations

Budget Information:

Langlois Transformer Replacement	WO: 00250361
Swan Valley Spare Transformer	WO: 00202797
Swan Valley Pad for Spare	WO: 00245836

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

B4.6 Additions or modifications to electric power transmission facilities that would not affect the environment beyond the previously developed facility area including, but not limited to, switchyard rock grounding upgrades, secondary containment projects, paving projects, seismic upgrading, tower modifications, changing insulators, and replacement of poles, circuit breakers, conductors, transformers, and crossarms.

Location: Transformers and secondary containment systems will be upgraded at two Bonneville Power Administration (BPA) facilities:

Langlois Substation,	Curry County, Oregon
Swan Valley Substation,	Bonneville County, Idaho

Proposed by: BPA

Description of the Proposed Action:

BPA proposes to add or replace transformers and install secondary containment systems at the above mentioned substations for the control of runoff and protection of environmental resources. Activities include the installation/modification of equipment footings; movement of new and/or existing electrical equipment; and the modifying/upgrading of existing secondary containment systems such as containment vaults, oil stop valves, oil sensors, and associated equipment/facilities. All work will be conducted within the existing substations and BPA facilities.

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, April 24, 1992, as amended at 61 FR 36221-36243, July 9, 1996; 61 FR 64608, Dec. 6, 1996). 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 action with potentially significant impacts, is not related to other proposed actions with cumulatively significant impact [40 C.F.R. 1508(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 release, or (iv) adversely affect environmentally sensitive resources. The proposal will not affect any listed threatened or endangered species, or critical habitat under the Endangered Species Act, or Essential Fish Habitat under the Magnuson-Stevens Fishery Conservation and Management Act, or historic properties under the National Historic Preservation Act.

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 P. Johnson

Justin P. Johnson
Environmental Engineer

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

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Attachment:
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Langlois Trans. Replacement and Swan Valley Spare Transformers

Work Order #: 250361, 202797, 245836

PP&A Project No.: N/A

Prepared by: Justin Johnson

Routing: KEP-4

Date: 6/11/10

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 Work is to be restricted to the existing prism of the facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) All work will be conducted within the substation yards and facilities. No T & E species or their habitat will be affected by these substation improvements.	<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"/>