

memorandum

DATE: December 3, 2012

REPLY TO
ATTN OF: KEP-4

SUBJECT: Environmental Clearance Memorandum

TO: Brett Sherer
Project Manager – KEP-4

Proposed Action: FY13 Environmental Drainage Upgrades at Bonneville Power Administration's (BPA) Clatsop, Garrison, Lexington, Mapleton, Ovando, Pearl, and Wren substations

Budget Information: Work Order #: 00004952

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B4.6 Additions or modifications to electric power transmission facilities

Location:

Substation	County, State	Township, Range, Section
Clatsop	Clatsop County, Oregon	Township 8 North, Range 9 West, Section 30
Garrison	Powell County, Montana	Township 9 North, Range 10 West, Section 20
Lexington	Cowlitz County, Washington	Township 8 North, Range 2 West, Section 15
Mapleton	Lane County, Oregon	Township 18 South, Range 10 West, Section 11
Ovando	Powell County, Montana	Township 14 North, Range 12 West, Section 34
Pearl	Clackamas County, Oregon	Township 3 South, Range 1 West, Section 11
Wren	Benton County, Oregon	Township 11 South, Range 6 West, Section 28

Proposed by: BPA

Description of the Proposed Action: BPA proposes to upgrade the stormwater drainage systems at the above listed substations in order to bring the associated discharges into compliance with regulatory requirements. Modifications to the stormwater drainage systems will aim to capture oil and sediments before they leave the site. This will be accomplished via excavation and installation of secondary containment liners around oil containing equipment (i.e. transformers and circuit breakers), installation of PVC piping for liner drainage, installation of oil storage and treatment vaults, as well as the installation of manual shut-off valves near the substation outfalls.

All construction activities will occur within the existing substation yards or previously disturbed facility footprint. Once modifications are completed the sites will be fully restored.

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/ Michael Henjum

Michael Henjum
Environmental Engineer

Concur: /s/ Stacy Mason

Stacy Mason
NEPA Compliance Officer

DATE: December 3, 2012

Attachment:
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: 2013 Stormwater Projects

Work Order #: 00004952

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 Work is to be restricted to the existing prism of the facility. Full time COTR will cease operations if potential cultural resources encountered during any portion of work.	<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 Threatened and Endangered species or their habitat will be affected by these stormwater 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 or unique farmlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water Construction best management practices with respect to erosion and sediment control will be employed to prevent offsite migration of polluted stormwater.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):

Signed: Michael Henjum

Date: November 27, 2012