

# memorandum

DATE: August 24, 2011

REPLY TO  
ATTN OF: KEP-4

SUBJECT: Environmental Clearance Memorandum

TO: Brett Sherer  
Project Manager – KEP-4

**Proposed Action:** Environmental protection system upgrades at pole storage facility at Alvey Maintenance Headquarters.

**Budget Information:** Work Order #00283226

**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:** Secondary containment systems will be upgraded at Alvey Maintenance Headquarters in Lane County, Oregon. PLS T18S R3W S14, Lat-Long 43 59 56.1N 123 00 51.7W

**Proposed by:** Bonneville Power Administration (BPA)

**Description of the Proposed Action:** BPA proposes to upgrade the secondary containment system for the protection of stormwater runoff and protection of environmental resources at Alvey Maintenance Headquarters. The work will take place on the previously disturbed and existing pole storage facility behind the Mechanic Shop. The intent of the project is to provide improved capture of utility pole leachate.

The existing pole storage facility will be enhanced by grading and rocking and installing a functional drainage system to direct stormflow from the pole yard into a new containment installation. The system will be sized to handle the stormflow anticipated from the improved pole storage yard.

Two precast concrete vaults will be installed down gradient from the pole storage facility, along with associated piping to connect the area of protection to the vaults. This will ensure that potential leachate will be captured for proper management.

**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.

All proposed actions meet the requirements for the Categorical Exclusion referenced above. We therefore determine that the proposed actions at the nine reviewed Substations may be categorically excluded from further NEPA review and documentation.

/s/ Stuart Hugill, for:

Andrew B. Chang  
Biological Scientist

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

Date: August 24, 2011

Attachment:  
Environmental Checklist for Categorical Exclusions

## Environmental Checklist for Categorical Exclusions

Name of Proposed Project: 2011 Pole Storage Environmental Improvements at Alvey Maintenance HQ

Work Order #: 00283226 PP&A Project No.: N/A

Prepared by: Andrew Chang Routing: KEP-4 Date: 08/19/11

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. 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 T&E 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 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): None		