

# memorandum

DATE: January 24, 2011

REPLY TO  
ATTN OF: KEP-4

SUBJECT: Environmental Clearance Memorandum

TO: Brett Sherer  
Project Manager – KEP-4

**Proposed Action:** Upgrade of secondary containment facilities at Dixie Substation

**Budget Information:** Work Order: 00004952

**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:** PLS T1S R8E S1 Dixie Substation in Elmore County, Idaho.

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

**Description of the Proposed Action:**

BPA proposes to upgrade secondary containment systems at Dixie Substation for the protection of environmental resources from stormwater runoff. An improvement consisting of a new 612 CPS oil separation vault and a manual control valve will be installed. All work will be conducted within the fenced and previously disturbed substation. There will be no work outside the substation fill prism.

**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 at Dixie Substation 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/ Andrew B. Chang  
Andrew B. Chang  
Biological Scientist

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

Date: January 24, 2011

Attachment:  
Environmental Checklist for Categorical Exclusions

## Environmental Checklist for Categorical Exclusions

Name of Proposed Project: 2011 Dixie Substation Stormwater Improvement Project

Work Order #: 00004952 PP&A Project No.: N/A

Prepared by: Andrew Chang Routing: KEP-4 Date: 12/21/10

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 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 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