

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: May 13, 2010

REPLY TO
ATTN OF: KEPR-4

SUBJECT: Environmental Clearance Memorandum

TO: Hamid Habibi
Project Manager – TESH-CSB

Proposed Action: Replace existing posts and fencing around Alvey Substation 500-kV switch yard.

PP&A Project No.: 1 632

Budget Information: Work Order: 00250208 Task: 3

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

B1.11 Installation of fencing, including that for border marking that will not adversely affect wildlife movements or surface water flow.

Location: The proposed project is located in Lane County, Oregon at the Bonneville Power Administration (BPA) Alvey substation around the 500-kV switch yard.

Proposed by: BPA

Description of the Proposed Action:

The project involves replacement of the existing fence and fence posts for the 500-kV yard at the Alvey Substation. Approximately 2600 feet of new fencing and fence posts will be replaced in the same location as the existing fence. Two manual swing gates and one manual push/pull roll gate will also be installed.

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/ Aaron Shurtliff

Aaron Shurtliff

Environmental Engineer

Concur: /s/ Katherine S. Pierce

Katherine S. Pierce

NEPA Compliance Officer

DATE: May 13, 2010

Attachment:

Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Alvey 500 kV Switch Yard Fencing Replacement

Work Order #: 00250208 **PP&A Project No.:** 1632

Prepared by: Aaron Shurtliff **Routing:** KEPR-4 **Date:** 5/12/10

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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s)	<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):

- ESA Effects Determination