

Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



Proposed Action: Heyburn Substation Door Replacement

Project Manager: Tom McClatchie, TF-BELL-1

Location: Minidoka County, Idaho

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

Description of the Proposed Action: Bonneville Power Administration (BPA) proposes to replace the front and rear doors of the control house at its existing Heyburn Substation in Minidoka County, Idaho. The existing doors no longer close properly causing temperature issues for the control equipment in the substation. These issues result in high temperature alarms being set off, requiring immediate response by BPA staff. The existing metal doors will be replaced with custom made metal doors of the same color, size, operation and orientation. No ground disturbance is proposed.

Findings: In accordance with Section 1021.410(b) 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), BPA has determined that the proposed action:

- (1) fits within a class of actions listed in Appendix B of 10 CFR 1021, Subpart D (see attached Environmental Checklist);
- (2) does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal; and
- (3) has not been segmented to meet the definition of a categorical exclusion.

Based on these determinations, BPA finds that the proposed action is categorically excluded from further NEPA review.

/s/ Elizabeth Siping

Elizabeth Siping

Contract Environmental Protection Specialist

David Evans and Associates, Inc.

Reviewed by:

/s/ Gene Lynard

Gene Lynard

Supervisory Environmental Protection Specialist

Concur:

/s/ Katherine S. Pierce

Date: September 3, 2015

Katherine S. Pierce

NEPA Compliance Officer

Attachment: Environmental Checklist

Categorical Exclusion Environmental Checklist

This checklist documents environmental considerations for the proposed project and explains why the project would not have the potential to cause significant impacts on environmentally sensitive resources and would meet other integral elements of the applied categorical exclusion.

Proposed Action: Heyburn Substation Door Replacement

Project Site Description

All work will occur within the control house at the Heyburn Substation.

Evaluation of Potential Impacts to Environmental Resources

Environmental Resource Impacts	No Potential for Significance	No Potential for Significance, with Conditions
1. Historic and Cultural Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> Idaho State Historic Preservation Office concurrence on no adverse effect determination on August 25, 2015. Tribes consulted included Shoshone Bannock Tribes of the Fort Hall Reservation and the Shoshone-Paiute Tribes of the Duck Valley Reservation; no response was received.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No ground disturbance would occur.		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No disturbance to plants would occur.		
4. Wildlife (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No disturbance to wildlife would occur.		
5. Water Bodies, Floodplains, and Fish (including federal/state special-status species and ESUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No water bodies present.		

6. **Wetlands**

Explanation: No wetlands present.

7. **Groundwater and Aquifers**

Explanation: No new wells or use of groundwater proposed.

8. **Land Use and Specially Designated Areas**

Explanation: Project located within existing substation.

9. **Visual Quality**

Explanation: The new doors would resemble existing doors.

10. **Air Quality**

Explanation: No impact to air quality anticipated.

11. **Noise**

Explanation: Minimal temporary noise during door replacement.

12. **Human Health and Safety**

Explanation: No impact.

Evaluation of Other Integral Elements

The proposed project would also meet conditions that are integral elements of the categorical exclusion. The project would not:

- Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders.

Explanation, if necessary:

- Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators) that are not otherwise categorically excluded.

Explanation, if necessary:

- Disturb hazardous substances, pollutants, contaminants, or CERCLA excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases.

Explanation, if necessary:

- 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, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.

Explanation, if necessary:

Landowner Notification, Involvement, or Coordination

Description: Not applicable.

Based on the foregoing, this proposed project does not have the potential to cause significant impacts on any environmentally sensitive resources.

Signed: /s/ Elizabeth Siping

Date: September 3, 2015