

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: Door Improvements at Columbia Control House and NERC-CIP Upgrades

Project Manager: Sean LeFreniere—NWM-1

Location: Douglas County, Washington

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.3 Routine Maintenance

Description of the Proposed Action: Bonneville Power Administration (BPA) proposes to perform North American Electric Reliability Corporation's Critical Infrastructure Protection (NERC-CIP) upgrades to the front door of the Columbia Substation control house. The subject door is in poor condition and has been proposed to be replaced. The Columbia Substation, built in 1945, is eligible for listing to the National Register of Historic Places. Therefore an in-kind door replacement would take place, replicating the original door as much as possible.

In addition to the replacement of the front door, improvements would be made to four other doors at the Control House. These improvements would consist of the following actions:

- Remove pivot hinges and install continuous hinges
- Install door closers (modern version of the original pot belly closers)
- Install exterior electric lockset and pull, if required
- Install interior panic hardware
- Replace weather stripping
- South yard door would receive an electric assist push mechanism on the interior

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/ Beth Belanger

Beth Belanger
Contract Environmental Protection Specialist
Motus Staffing & Recruiting

Reviewed by:

/s/ Gene Lynard

Gene Lynard
Supervisory Environmental Protection Specialist

Concur:

/s/ Stacy L. Mason

Stacy L. Mason
NEPA Compliance Officer

Date: September 13, 2016

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.

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Project Site Description

The project location is at the Columbia Substation, in Douglas County, Washington. The control house at Columbia is located in Township 21 North, Range 22 East, Section 21. The substation is approximately 0.40 miles east of the Columbia River, and 0.40 miles west of Highway 28. The habitat surrounding the site consists of a shrub/steppe ecosystem.

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"/>
<p><u>Explanation:</u> The Columbia Substation was previously determined eligible for listing, as a district, to the National Register of Historic Places. The door replacement project was determined to have no adverse effect to this historic resource. On August 5, 2016, BPA sent a determination of effect letter to the Washington Department of Archaeology & Historical Preservation (DAHP), Confederated Tribes of the Colville Reservation, and Confederated Tribes and Bands of the Yakama Nation.</p> <p>DAHP concurred with the no adverse effect findings on August 09, 2016. The Confederated Tribes of the Colville Reservation responded with no interest on August 26, 2016. The Confederated Tribes and Bands of the Yakama Nation did not respond.</p>		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No ground disturbance proposed.</p>		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No disturbance to plants would occur.</p>		
4. Wildlife (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No disturbance to wildlife would occur.</p>		
5. Water Bodies, Floodplains, and Fish (including federal/state special-status species and ESUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> A review of the National Wetland Inventory, soil information, topography and aerial photos did not</p>		

reveal any wetlands or water bodies at the site.

6. **Wetlands**

Explanation: No wetlands present.

7. **Groundwater and Aquifers**

Explanation: No impact to groundwater or aquifers.

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

Explanation: All work within existing control house.

9. **Visual Quality**

Explanation: The proposed door replacement would be similar to the existing door and the other door improvements would be inconspicuous; therefore, there would be no change to the visual quality of the building.

10. **Air Quality**

Explanation: No impact to air quality.

11. **Noise**

Explanation: Minimal temporary construction noise.

12. **Human Health and Safety**

Explanation: This project would improve the safety of workers and equipment at the control house by increasing physical security to the building.

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: The project is occurring on BPA fee-owned land. There would be no visual or other effects to adjacent landowners.

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

Signed: /s/ Beth Belanger Date: September 13, 2016
Beth Belanger
Contract Environmental Protection Specialist
Motus Recruiting & Staffing