

# Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



**Proposed Action:** Olympia Substation Security Upgrades

**Project Manager:** Christopher Bachman, TEP-CSB-2

**Location:** Thurston County, WA

**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):** B2.5 Facility safety and environmental improvements

**Description of the Proposed Action:** Bonneville Power Administration (BPA) is proposing to upgrade the current security systems at the Olympia Substation control house to be in compliance with security standards established by the North American Electric Reliability Corporation's Critical Infrastructure Protection (NERC-CIP). Proposed work includes replacement of the front door assembly, new door hardware and modifications to existing card reads to incorporate new door installation. All work would take place within the existing control house and no interior walls would be moved or altered. The project would not involve any ground disturbing activities.

**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/ Stacy L. Mason

Date: November 12, 2015

Stacy L. Mason

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:** Olympia Substation NERC-CIP Security Upgrades

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### Project Site Description

All work would take place within the existing control house at Olympia Substation in Thurston County, Washington.

### Evaluation of Potential Impacts to Environmental Resources

Environmental Resource Impacts	No Potential for Significance	No Potential for Significance, with Conditions
1. <b>Historic and Cultural Resources</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> BPA determined that the NERC-CIP Upgrades would have no adverse effect on historic properties. Washington State Department of Archaeology and Historic Preservation concurred with the no adverse effect determination on October 12, 2015. Squaxin Island Tribe concurred with the determination on October 28, 2015 via email and the Nisqually Indian Tribe concurred with the determination on August 14, 2015.</p> <p><u>Mitigation:</u> Project would be designed with in-kind door assembly replacement.</p>		
2. <b>Geology and Soils</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No ground disturbance proposed.</p>		
3. <b>Plants</b> (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. <b>Wildlife</b> (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. <b>Water Bodies, Floodplains, and Fish</b> (including federal/state special-status species and ESUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No water bodies present.</p>		

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: No impact to visual quality.

10. **Air Quality**

Explanation: No impact to air quality.

11. **Noise**

Explanation: Minimal temporary construction noise.

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:

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**Landowner Notification, Involvement, or Coordination**

Description: Not applicable.

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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  
Elizabeth Siping – KEC-4

Date: November 12, 2015