

# Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



**Proposed Action:** Water Tank Removal and Filtration System Installation at Sno-King Substation's Control House

**Project No.:** PID 4049

**Project Manager:** Staci Pfau, NWM-1

**Location:** Snohomish County, Washington

**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):** B4.11 Electric power substations and interconnection facilities

**Description of the Proposed Action:** Bonneville Power Administration (BPA) is proposing to remove the abandoned water pressure tank and install a new water filtration system at the Sno-King Substation's Control House, located near Canyon Park, Washington.

The water tank was abandoned in-place several years ago when the current water tank, located adjacent, was installed. The old water pressure tank needs to be removed to make room for the installation of a new water filtration system. The new water filtration system will be connected to the water tank that is currently in-use. No external modifications to the Control House building or ground disturbance activities are proposed with this project.

**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/ Becky Hill

Becky Hill

Contract Environmental Protection Specialist

Flux Resources, LLC

Reviewed by:

/s/ Gene Lynard

Gene Lynard

Supervisory Environmental Protection Specialist

Concur:

/s/ Sarah T. Biegel

Sarah T. Biegel

NEPA Compliance Officer

Date: July 14, 2017

Attachment(s): 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:** Water Tank Removal and Filtration System Installation at Sno-King Substation's Control House

### Project Site Description

BPA's Sno-King Substation is located near Canyon Park, Washington. Project activities would take place within the substation's control house. No building modifications or ground disturbance activities are proposed with this project.

### 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"/>
<u>Explanation:</u> The BPA historian reviewed the proposed project on July 11, 2017, and determined that no historic properties would be affected as a result of the proposed undertaking. No Section 106 consultation is required.		
2. <b>Geology and Soils</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All project activities would occur within the substation's control house. Ground disturbance is not expected.		
3. <b>Plants</b> (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All project activities would occur within the substation's control house.		
4. <b>Wildlife</b> (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All project activities would occur within the substation's control house.		
5. <b>Water Bodies, Floodplains, and Fish</b> (including federal/state special-status species and ESUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All project activities would occur within the substation's control house.		
6. <b>Wetlands</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All project activities would occur within the substation's control house.		

7. **Groundwater and Aquifers**

Explanation: All project activities would occur within the substation's control house.

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

Explanation: No land use changes are proposed.

9. **Visual Quality**

Explanation: All project activities would occur within the substation's control house; therefore, no change to the visual quality of the area is expected by project activities.

10. **Air Quality**

Explanation: No impact to air quality is expected by project activities.

11. **Noise**

Explanation: No impact to noise quality is expected by project activities.

12. **Human Health and Safety**

Explanation: No impacts to human health and safety are expected by project activities.

### **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: The project area is on BPA fee-owned land. No adjacent landowner coordination is necessary.

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

Signed: /s/ Becky Hill

Becky Hill  
Contract Environmental Protection Specialist  
Flux Resources, LLC

Date: July 14, 2017