

Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



Proposed Action: Snohomish Maintenance Headquarters Lighting Upgrades

Project Manager: Staci Pfau—NWM-1

Location: Snohomish County, Washington

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B5.1 Actions to Conserve Energy

Description of the Proposed Action: Bonneville Power Administration (BPA) proposes to replace interior and exterior lights with new LED fixtures at its Snohomish Maintenance Headquarters (Snohomish MHQ). The existing lighting fixtures consist of T8 and T12 linear and compact fluorescents, incandescent, and high-intensity discharge (HID) lights. The project would improve energy efficiency at the facility by upgrading to high-efficiency LED's. The lighting upgrades would occur at eleven buildings within the Snohomish MHQ facility.

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 Recruiting & Staffing

Reviewed by:

/s/ Gene Lynard

Gene Lynard

Supervisory Environmental Protection Specialist

Concur:

/s/ Stacy L. Mason

Stacy L. Mason

NEPA Compliance Officer

Date: May 31, 2017

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: Snohomish Maintenance Headquarters Lighting Upgrades

Project Site Description

The project location is at the Snohomish Substation and Maintenance Headquarters in the City of Snohomish, Snohomish County, Washington. The facility is located in the Southeast one-fourth of Section 12, Township 28 North, Range 5 East. The substation and associated buildings were constructed in 1950. Additional buildings were constructed between 1971 and 2010. The surrounding area consists of residential housing and commercial properties.

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 type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Explanation:</u> The proposed project was reviewed by BPA's historian and it was determined that the project does not have the potential to cause effects to historic properties. Original light fixtures have been identified and would not be replaced for this project.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> The project would not include any ground disturbing activities.		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> The project would not include any ground disturbing activities.		
4. Wildlife (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> The project would not include any ground disturbing activities.		
5. Water Bodies, Floodplains, and Fish (including federal/state special-status species and ESUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> The project would not include any ground disturbing activities.		
6. Wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> The project would not include any ground disturbing activities.		

7. **Groundwater and Aquifers**



Explanation: The project would not include any ground disturbing activities.

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



Explanation: The proposed lighting fixture upgrades would not change the current land use at this location.

9. **Visual Quality**



Explanation: There would be no significant visual changes to the project area or surrounding environment.

10. **Air Quality**



Explanation: The project would not include any ground disturbing activities.

11. **Noise**



Explanation: There would be no construction associated with this project. Operational noise would not change.

12. **Human Health and Safety**



Explanation: The project has the potential to disturb small amounts of building materials that may contain lead and/or asbestos. All applicable Occupational Safety and Health Administration (OSHA) standards would be followed to protect worker's health from exposure to lead and asbestos. Incandescent bulbs that contain mercury would be disposed of at a designated hazardous waste facility. There would be no impact to human health or safety.

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 at a BPA facility; the nearest property is approximately 300 feet east. The project is unlikely to affect surrounding 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

Beth Belanger—ECT-4
Contract Environmental Protection Specialist
Motus Recruiting & Staffing

Date: May 31, 2017