

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: Longview Maintenance Building Demolition

Project Manager: Janice Grounds—TEP-CSB-2

Location: Cowlitz County, Washington

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.23 Demolition and disposal of buildings and B1.11 Fencing

Description of the Proposed Action: Bonneville Power Administration proposes to remove the existing vacant maintenance building at the Longview Substation. The one-story building is 1400 ft² in size, and was constructed in 1959. The subject building was abandoned over twenty years ago, and no longer provides any functions at the Longview Substation. Removal of this building would allow for safer access to the substation yard for maintenance and operation activities. The underground utility pipes would also be removed. After the demolition occurs, the site would be graded and graveled.

Additionally, an abandoned rail line within the substation, going from the substation yard to the untanking tower building, would be removed and the area would be repaved. A curb would be installed on the outside of the garage door of the untanking tower building, to prevent stormwater from flowing into the building. Lastly, an interior fence, gate, and associated footings would also be removed and replaced.

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: January 23, 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: Longview Maintenance Building Demolition

Project Site Description

The project location is at BPA's Longview Substation in western Washington. The maintenance building is located in Township 8 North, Range 3 West, Section 38; Willamette Meridian. The site is near the northern bank of the Columbia River and is located 5 miles west of Interstate 5.

The project area is within a fenced substation facility. The ground is rocky and devoid of vegetation.

A review of the National Wetland Inventory, topography and aerial photos did not reveal any wetlands or water bodies at the project location.

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> On March 21, 2016, BPA initiated Section 106 consultation with Washington Department of Archaeology & Historic Preservation (DAHP), Confederated Tribes of the Chehalis Reservation, and Cowlitz Indian Tribe.</p> <p>On March 29, 2016, the Cowlitz Indian Tribe requested that an Inadvertent Discovery Plan (IDP) be attached to the construction permit for this project. BPA will comply with this request and supply the construction contractor with an IDP for the project.</p> <p>BPA contracted an architectural historian to evaluate the substation. After the evaluation was complete, BPA determined that neither the substation, nor the maintenance building, is eligible for listing on the National Register of Historic Places (NRHP). Therefore, the project would have no adverse effect to be potentially eligible or listed historic resources.</p> <p>On October 6, 2016, BPA submitted the determination to the consulting parties. To date, neither tribe has responded with any further interest. DAHP concurred with BPA's findings on December 23, 2016.</p>		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> The proposed ground disturbance for the project would be minimal. The building's concrete footings would be removed, along with some underground pipes. The maximum depth of disturbance would be 3 feet. Best management practices (BMPs) would be utilized to avoid spills and leaks from construction equipment; and to contain potentially contaminated soils.</p>		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> There would be no disturbance to plants for this project.</p>		

4. **Wildlife** (including federal/state special-status species and habitats)



Explanation: There would be no disturbance to wildlife for this project.

5. **Water Bodies, Floodplains, and Fish** (including federal/state special-status species and ESUs)



Explanation: There are no water bodies present in the work area.

6. **Wetlands**



Explanation: There are no wetlands present in the work area.

7. **Groundwater and Aquifers**



Explanation: There would be no impact to groundwater or aquifers. The majority of the work is occurring on the surface.

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



Explanation: All work would occur within the previously developed substation facility. There is no special land use or designated area to be considered.

9. **Visual Quality**



Explanation: The maintenance building is in a location where it is not visible from the public right-of-way; therefore the visual quality of the location would remain largely unchanged.

10. **Air Quality**



Explanation: There may be a small amount of dust and vehicle emissions during deconstruction; however there would be no significant changes to air quality during or after construction.

11. **Noise**



Explanation: There would be temporary construction noise during daylight hours.

12. **Human Health and Safety**



Explanation: There would be no impact to human health or safety.

The building is likely to have been built with hazardous materials, specifically lead paint and asbestos. For protection of human health, workers would be required to comply with relevant OSHA standards. All waste materials from the building would be disposed of at a BPA approved landfill, in accordance with federal and local environmental regulations.

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: Building materials containing hazardous materials would be disposed of at a BPA approved landfill. The construction contractor would be expected to mandate that workers comply with OSHA health and safety standards.

- 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 would occur on BPA owned property and the site is surrounded by industrial development; notification, involvement or coordination with adjacent landowners is unnecessary.

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

Date: January 23, 2017