

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: FY16 Wood Pole Replacement – Schultz TLM

Project No. (if applicable): 3391

Project Manager: Cynthia Rounds

Location: Chelan County, Washington.

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

Description of the Proposed Action: BPA proposes to perform in-kind replacement of six wood pole structures and associated structural/electrical components (e.g., cross arms, insulators, guy anchors, etc.) along several transmission lines. Replacement poles will be placed in existing holes following removal of current pole structures, and may be re-augered to assure proper depth placement. Minor maintenance along existing access road prisms and landings is scheduled to be performed where necessary to facilitate safe access. No unauthorized construction activities will occur in any water body including streams, ponds, or wetlands. Access road maintenance may include blading, shaping, rocking, and construction of waterbars and drain dips. Refer to the table below for wood pole replacement locations.

Transmission Line	Wood Pole Structure	TRS Info	County, State
Columbia-Valhalla No. 1	4/2	T21N R22E SEC8	Chelan, WA
	4/4	T21N R22E SEC8	
	4/5	T21N R22E SEC8	
Columbia-Valhalla No. 2	3/1	T21N R22E SEC17	Chelan, WA
	3/8	T21N R22E SEC8	
	4/2	T21N R22E SEC8	

The proposed action will allow safe and timely access to the transmission lines which will help reduce outage times and maintain reliable power in the region. All work will be in accordance with the National Electrical Safety Code and BPA standards.

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/ Michael A. Rosales

Michael A. Rosales

Physical Scientist - Environment

Concur:

/s/ Sarah T. Biegel

Sarah T. Biegel

NEPA Compliance Officer

Date: May 10, 2016

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: FY16 Wood Pole Replacements – Schultz TLM

Project Site Description

Proposed routine maintenance activities will be conducted along the Columbia-Valhalla No. 1 and Columbia-Valhalla No. 2 transmission lines. All proposed activities will be performed in the existing transmission line right-of-ways and access road easements which are located in rural, non-developed areas and/or in rural, agricultural areas.

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></p> <ul style="list-style-type: none"> A cultural survey was performed at all wood pole replacement locations, associated landings, and proposed road improvement locations. Report findings indicated no historic properties affected by the undertaking. WA DAHP concurred with BPA's No Adverse Effect determination for all proposed transmission line maintenance activities. Crews and equipment are to use existing access roads to and from each work site. Any access road maintenance performed will be limited to the existing road prism. Landing construction, if needed, will be limited to an area not to exceed 100-feet wide by 200-feet long at each structure proposed for replacement. In the event that archaeological or historical materials are discovered during project activities, work in the immediate vicinity must stop, the area secured, and the WA DAHP, BPA archaeologist, and the environmental project lead will be notified. 		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> Localized soil disturbance would occur during wood pole replacements, landing improvements, and access road maintenance activities. Standard construction erosion control measures will be utilized as necessary.</p>		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No federal/state special-status plants present.</p>		
4. Wildlife (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p><u>Explanation:</u> No federal/state special-status species and habitats present.</p>		

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



Explanation: Listed fish species may inhabit streams that are within ½-mile of the transmission lines. Project activities are not planned near water resources containing listed fish species; therefore, there will be “No Effect” to listed fish species or aquatic habitat.

6. **Wetlands**



Explanation: At locations adjacent to wetlands, erosion control devices will be utilized to prevent sedimentation of wetlands during proposed project activities; therefore, there will be a “No Effect” on wetland habitat.

7. **Groundwater and Aquifers**



Explanation: No use of groundwater proposed. Maximum depth of disturbance would be about 10 feet below ground surface.

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



Explanation: No change in land use. No specially designated areas.

9. **Visual Quality**



Explanation: All work will be performed within existing transmission line right of ways. Replacement of wood poles and associated components will be in kind and replaced in the same location.

10. **Air Quality**



Explanation: Small amount of dust and vehicle emission from construction activity.

11. **Noise**



Explanation: Temporary construction noise during daylight hours. Operational noise of the transmission line would not change.

12. **Human Health and Safety**



Explanation: The proposed action will allow safe and timely access to the transmission line which will help reduce outage times and maintain reliable power in the region.

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: BPA Realty personnel will perform landowner notifications within 30-days prior to project initiation and any concerns regarding proposed transmission line maintenance activities will be addressed.

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

Signed: /s/ Michael A. Rosales
Michael A. Rosales, EPR-Bell-1
Physical Scientist - Environment

Date: May 10, 2016