

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: Chemawa-Salem No. 1 & 2 Span 2/3 Guy Anchor Replacement

PP&A Project No.: 3803

Project Manager: Clifford Wildon, TELP-TPP-3

Location: Marion County, OR

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

Description of the Proposed Action: The Bonneville Power Administration (BPA) is proposing to replace two guy anchors at structure 2/3 along the Chemawa-Salem No. 1 & 2 line which have the potential to fail. Structure 2/3 is a dead-end tubular pole transmission tower consisting of two 105-foot engineered-steel poles braced with four guy assemblies. The existing guy anchorage that would be replaced consists of two anchors installed approximately 17 feet below the ground surface.

The new anchors would be installed with an excavator using a drilling head burying the anchors approximately 40 feet below the ground surface. The guy would be attached to 3.5 foot diameter reinforced concrete anchors in the excavation for further stability. The site would be accessed using existing roads.

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/ Michelle Colletti
Michelle Colletti
Physical Scientist

Concur:

/s/ Stacy L. Mason
Stacy L. Mason
NEPA Compliance Officer

Date: October 16, 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.

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Project Site Description

The proposed project is located on private land in a manicured residential yard in the Salem district.

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"/>
<u>Explanation:</u> It was determined by BPA archeologists that the proposed project would have no potential to effect historic properties.		
2. Geology and Soils	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Explanation:</u> The project would involve soil removal and disturbance. Erosion control Best Management Practices (BMPs) would be used to stabilize soil during and after construction.		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No known federal/special-status plants present within the project area. Disturbed areas would be reseeded as necessary.		
4. Wildlife (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No known federal/special-status wildlife is present within the project area.		
5. Water Bodies, Floodplains, and Fish (including federal/state special-status species and ESUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> There are no federal/state special status species, water bodies, or flood plains found within the project area.		
6. Wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> There are no wetlands in the vicinity of the project area.		
7. Groundwater and Aquifers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> The proposed work is not located near any known aquifers.		

8. Land Use and Specially Designated Areas

Explanation: The work is on existing right-of-way and access roads and would not impact land use.

9. Visual Quality

Explanation: Proposed action is on existing access roads and would not alter or effect visual quality.

10. Air Quality

Explanation: Any fugitive dust or vehicle emissions generated during project implementation would be temporary and negligible. Water and other BMPs would be used to minimize fugitive dust and sediment erosion at the project sites.

11. Noise

Explanation: Construction noise would be temporary and localized.

12. Human Health and Safety

Explanation: Proposed action is on existing right-of-way and access roads and would not impact 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: BPA Realty would make the necessary landowner notifications.

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

Signed: /s/ Michelle Colletti
Michelle Colletti

Date: October 16, 2017

Physical Scientist – EPR-4