

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: Little Goose-Lower Granite #1 Insulator Project.

Project Manager: Glenn Van Bergen

Location: Columbia and Garfield Counties, Washington; BPA's Pasco District

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

Description of the Proposed Action: BPA proposes to replace insulators at 19 structures on the Little Goose-Lower Granite #1 transmission line.

See table below for the structure names and locations on the transmission line.

Transmission Line/ROW	Structure #	Township	Range	Section	County, State
Little Goose-Lower Granite #1	1/4	13N	38E	28	Columbia, WA
	2/1	13N	38E	33	
	3/2	13N	38E	34	
	3/3 and 4/1	13N	38E	35	
	5/1	13N	38E	36	
	5/3	13N	39E	31	
	6/4	13N	39E	32	
	9/2	13N	39E	27	
	10/5	13N	39E	26	
	11/3	13N	39E	25	
	19/1	13N	40E	12	Garfield, WA
	24/1	13N	41E	11	
	24/3	13N	41E	12	
	26/3	13N	42E	8	
	28/1	13N	42E	4	
	29/2	13N	42E	3	
	33/2	14N	43E	31	
	34/1	14N	43E	32	

Corrective maintenance on the Little Goose – Lower Granite No. 1 500kV transmission line is needed to replace 19 insulator assemblies. The insulators are 30 kip and are no longer in BPA's stock. A newer 40 kip insulator will be installed to insure the reliability and safety of the Transmission line. The work would be performed under a hold order, with the work to be performed by the BPA TLM Bare Hand

crew. No new access roads or landings will be required, nor would any maintenance work on the current roads or landings be required.

All work will take place within BPA's easement on privately-owned property or Washington Department of Natural Resource property (WA DNR). Only structure 5/1 is located on WA DNR property. The land uses in the project area are dry land farming and cattle grazing. Undisturbed areas in the vicinity of the line are covered in native grasses.

The proposed action would allow safe and timely access to the transmission line which would 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/ Shawn L. Barndt
Shawn L. Barndt
Environmental Scientist

Concur:

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

Date: March 18, 2015

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: Little Goose-Lower Granite #1 Insulator Project

Project Site Description

The project area is located on private property and WA DNR property. The area has been previously disturbed by agricultural practices and grazing.

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> <ul style="list-style-type: none">• In the event that archaeological or historic materials are discovered during project activities, work in the immediate vicinity must stop, the area will be secured and SHPO and the environmental project lead must be notified.▪ Crews and equipment are to use existing access roads to and from each work site.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No soil disturbance expected.		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No special status species present. Area of disturbance is frequently disturbed by agriculture operations.		
4. Wildlife (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No special status species or designated habitat present. Area is previously disturbed by agriculture.		

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



Explanation: No water bodies are located within the project area.

6. **Wetlands**



Explanation: No wetlands are located within the project area.

7. **Groundwater and Aquifers**



Explanation: No wells or use of groundwater proposed. Spill prevention measures would be present on site.

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



Explanation: Temporary agricultural impacts during construction; landowner will be compensation for crop damage, as needed.

9. **Visual Quality**



Explanation: The addition of new insulators would not be noticeably different than the existing line.

10. **Air Quality**



Explanation: Small amount of dust and vehicle emissions due to construction. Dust will be of minor concern due to the timing of construction.

11. **Noise**



Explanation: Temporary construction noise. Operational noise would not change.

12. **Human Health and Safety**



Explanation: No known soil contamination or hazardous conditions.

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:

Coordination with property owners and WA DNR is being conducted by the BPA Realty office.

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

Signed: /s/ Shawn L. Barndt
Shawn L. Barndt/KEPR-Pasco

Date: March 18, 2015