

**ENVIRONMENTAL REVIEW for CATEGORICAL EXCLUSION DETERMINATION  
Rocky Mountain Region, Western Area Power Administration**

Gore Pass to Muddy Pass: Single Pole and Multiple Cross Arm Replacements  
Grand County, Wyoming

**A. Brief Description of Proposal:**

Western Area Power Administration (Western) will replace structure 0-8, a wooden H-Frame transmission line pole, on the Gore Pass to Muddy Pass 69Kv transmission line. The structure is located in sage habitats on Bureau of Land Management lands within the Kremmling Field Office. The project site and structure, located at 106° 26' 27.331" W and 40° 7' 23.208" N, is northwest of Kremmling, south of Highway 134, and east of Highway 40 in Grand County, Colorado. In addition to the pole replacement, approximately 40 crossarms will be replaced along the Gore Pass to Muddy Pass 69kv transmission line from structure 0-3 to 2-1.

For the pole replacement, a bucket truck, a digger truck, and a bob cat skid stir will be utilized to move materials, extract the existing pole from its location, position the new pole, and back fill the pole holes. The replacement pole will be similar to the original pole, with the same height, configuration, and composition. The pole replacement is routine maintenance and will result in minimal ground disturbance. The replacement of cross arms is also a routine maintenance activity and will not result in ground disturbance. Work will be completed in the fall of 2011 and within the existing right-of-way. Existing access roads will be utilized.

**B. Number and Title of the Categorical Exclusion Being Applied: (See text in 10 CFR Part 1021, Subpart D.)**

**B1.3** Routine maintenance activities and custodial services for buildings, structure, rights-of-way, infrastructures (e.g., pathways, roads, and railroads), vehicles and equipment, and localized vegetation and pest control, during which operations may be suspended and resumed. Custodial services are activities to preserve facility appearance, working conditions, and sanitation, such a cleaning, window washing, lawn mowing, trash collection, painting, and snow removal. Routine maintenance activities, corrective (that is, repair), preventative, and predictive, are required to maintain and preserve buildings, structures, infrastructures, and equipment in a condition suitable for a facility to be used for its designated purpose. Routine maintenance may result in replacement to the extent that replacement is in kind and is not a substantial upgrade or improvement. In kind replacement includes installation of new components to replace outmoded components if the replacement does not result in a significant change in the expected useful lie, design capacity, or function of the facility. Routine maintenance does not include replacement of a major component that significantly extends the originally intended useful life of a facility (for example, it does not include the replacement of a reactor vessel near the end of its useful life). Routine maintenance activities include, but are not limited to:

- (a) Repair of facility equipment, such as lathes, mills, pumps, and presses;
- (b) Door and window repair or replacement;

- (c) Wall, ceiling, or floor repair;
- (d) Reroofing;
- (e) Plumbing electrical utility, and telephone service repair;
- (f) Routine replacement of high-efficiency particulate air filters;
- (g) Inspection and/or treatment of currently installed utility poles;
- (h) Repair of road embankments;
- (i) Repair or replacement of fire protection sprinkler systems;
- (j) Road and parking area resurfacing, including construction of temporary access to facilitate resurfacing;
- (k) Erosion control and soil stabilization measures (such as reseeded and revegetation);

**B4.6.** Additions or modifications to electrical power transmission facilities that would not affect the environment beyond the previously developed facility area including, but not limited to switchyard rock grounding upgrades, secondary containment projects, paving projects, seismic upgrading, tower modifications, changing insulators and replacement of poles, circuit breakers, conductors, transformers and crossarms.

**C. Regulatory Requirements in 10 CFR 1021.410 (b):** (See full text in regulation and attached checklist.)

- 1) The proposed action fits within a class of actions that is listed in Appendix A or B to Subpart D.

For classes of actions listed in Appendix B, the following conditions are integral elements; i.e., to fit within a class, the proposal must not:

- Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including DOE and/or Executive Orders;
  - Require siting, construction, or major expansion of waste storage, disposal, recover, or treatment facilities, but may include such categorically excluded facilities;
  - Disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases; or
  - Adversely affect environmentally sensitive resources (including but not limited to those listed in paragraph B. (4)).<sup>1</sup>
- 2) There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effects of the proposal; and
  - 3) The proposal is not “connected” to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts, and is not precluded by 40 CFR 1506.1 or 10 CFR 1021.211.

**D. Special Stipulations Pertaining to the Proposal:**

1. If the project scope of work or construction timing, changes from the fall of 2011, Western's Environmental Division must be contacted for an environmental review.
2. If any cultural materials are discovered during construction, work in the area shall halt immediately, Western and the Colorado SHPO staff shall be contacted, and the material must be evaluated by an archeologist or historian meeting the Secretary of the Interior's Professional Qualification Standards (48 FR 22716, September 1983).
3. Standard best management practices for erosion and noxious weed control will be implemented.
4. This CX is valid for 3 years after the signature date. If construction has not commenced within that time, contact Western's Environmental Division for an updated environmental review prior to construction.

**E. Determination:** Based on my review of information provided to me and in my possession concerning the proposed action, I determined that the proposed action fits within the specified class of actions, the other regulatory requirements set forth above are met, and the proposed action is categorically excluded from requirements for an EA or an EIS.

  
Signature

Date: 9/16/11

Gene Iley, Jr.  
NEPA Compliance Officer  
Rocky Mountain Customer Service Region  
Western Area Power Administration

<sup>1</sup> All reviews and discussions supporting the "not adversely affect" determination have been completed.

**ATTACHMENT A**

**Conditions That Are Integral Elements of the Classes of Action in Appendix B That Apply to This Proposal**

<b>Application of Categorical Exclusions (1021.410)</b>	<b>Disagree</b>	<b>Agree</b>	<b>Unknown</b>
1) The proposal fits within a class of actions that is listed in appendix A or B to subpart D.		x	
2) There are no extraordinary circumstances related to the proposal that may affect the significance of the environmental effect of the proposal, (e.g. scientific controversy about environmental effects; uncertain effects or effects involving unique or unknown risks; unresolved conflicts concerning alternate uses of available resources (see NEPA 102(2)(E))		x	
3) The proposal is not connected (40 CFR 1508.25(a)(1) to other actions with potentially significant impacts, is not related to other proposed actions with cumulatively significant impacts (40 CFR 1508.25(a)(2)), and is not precluded by 40 CFR 1506.1 or § 1021.211.		x	
<b>Conditions that are Integral Elements of the Classes of Actions in Appendix B</b>	<b>NO</b>	<b>YES</b>	<b>UNKNOWN</b>
1) Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety and health, including requirements of DOE and/or Executive Orders <sup>1</sup> .	x		
2) Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators), but the proposal may include categorically excluded waste storage disposal, recovery, or treatment actions.	x		
3) 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 intermitted releases; or	x		
4) Adversely affect environmentally sensitive resources. Including but not limited to: <ul style="list-style-type: none"> <li>• Property of historic, archaeological, or architectural significance designated by Federal, state, or local governments or property eligible for listing on the National Register of Historic Places</li> </ul>	x		
<ul style="list-style-type: none"> <li>• Federally-listed threatened or endangered species or their habitat (including critical habitat), federally-proposed or candidate species or their habitat, or state-listed endangered or threatened species or their habitat;</li> </ul>	x		
<ul style="list-style-type: none"> <li>• Wetlands regulated under the Clean Water Act and Floodplains;</li> </ul>	x		

<ul style="list-style-type: none"> <li>• Areas having a special designation such as Federally- and state-designated wilderness areas, national parks, national natural landmarks, wild and scenic rivers, state and Federal wildlife refuges and marine sanctuaries;</li> </ul>	x		
<ul style="list-style-type: none"> <li>• Prime agricultural lands;</li> </ul>	x		
<ul style="list-style-type: none"> <li>• Special sources of water (such as sole-source aquifers, wellhead protection areas, and other water sources that are vital in a region); and</li> </ul>	x		
<ul style="list-style-type: none"> <li>• Tundra, coral reefs, or rain forests.</li> </ul>			

<b><sup>1</sup>Applicable statutory, regulatory, or permit requirements for environment, safety and health, including requirements of DOE and/or Executive Orders (in addition to those listed above)</b>
Clean Air Act Complies with U.S. DOE Clean Air Act Conformity Requirements
<u>Department of Energy Floodplain and Wetland Regulations (10 CFR 1022)</u>
Clean Water Act <ul style="list-style-type: none"> <li>• Complies with Section 404 requirements</li> <li>• Complies with National Pollutant Discharge Elimination System Permitting requirements</li> </ul>
Complies with <u>Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations</u> (February 11, 1994, with Presidential Memorandum)
Complies with Executive Order 13186, Responsibilities of Federal Agencies to Protect Migratory Birds. (January 10, 2001)