

memorandum

DATE: May 24, 2012

REPLY TO
ATTN OF: KEPR/Olympia

SUBJECT: Environmental Clearance Memorandum

TO: Lee Web
Line Foreman III – TFOF-Olympia

Proposed Action: Wood pole replacements as needed on the Shelton-Fairmount No. 1, 115-kV transmission line

PP&A Project No.: 2371; Work Order # 298004

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

Location: The subject transmission line is located in Mason and Jefferson counties, Washington, in Bonneville Power Administration's (BPA) Olympia Maintenance District. The transmission line ROW corridors cross public and privately-owned lands that include industrial forestlands and rural residential property. Four structures requiring replacement including 43/1, 43/3, 43/5, 43/7 occur on U.S. Forest service property.

Proposed by: BPA

Description of the Proposed Action: BPA proposes to replace deteriorating wood poles and associated structural/electrical components (e.g. crossarms, insulators, and guy anchors) at existing H-frame structures along the subject transmission line in Mason and Jefferson counties, Washington. Wood pole replacements would be in-kind and would utilize the existing holes to minimize ground disturbance. If necessary, an auger would be used to remove any loose soil from the existing hole prior to new wood pole replacement.

Thirty Seven (37) wood pole structures, on the Shelton-Fairmount No.1 have been identified for replacement in 2012. The structure locations are listed by mile and structure number and include wood pole structures: 10/1, 16/4, 26/3, 26/4, 29/4, 30/7, 31/7, 32/3, 33/6, 34/5, 35/3, 36/3, 36/8, 37/4, 38/9, 39/3, 39/4, 39/8, 40/1, 41/4, 42/1, 43/1, 43/3, 43/5, 43/7, 45/3, 45/5, 46/1, 51/3, 51/7, 56/1, 56/2, 56/3, 56/5, 56/6, and 59/9.

There is adequate, existing access to all of the structures along this transmission line corridor and no access road work or landing construction is anticipated at any location. The proposed action is required to maintain safe and reliable power transmission in the region.

Findings: BPA has determined that the proposed action complies with Section 1021.410 and Appendix B of Subpart D 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). The proposed action

does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal. The proposal is not connected [40 C.F.R. 1508.25(a)(1)] to other actions with potentially significant impacts, has not been segmented to meet the definition of a categorical exclusion, is not related to other proposed actions with cumulatively significant impacts [40 C.F.R. 1508.25(a)(2)], and is not precluded by 40 C.F.R. 1506.1 or 10 C.F.R. 1021.211. Moreover, the proposed action would not (i) threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, (ii) require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities, (iii) disturb hazardous substances, pollutants, contaminants, or Comprehensive Environmental Response, Compensation and Liability Act-excluded petroleum and natural gas products that pre-exist in the environment such that there would be uncontrolled or unpermitted releases, (iv) have the potential to cause significant impacts on environmentally sensitive resources, or (v) 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.

No threatened or endangered species, critical habitat, or other sensitive areas are known to exist within the proposed project sites. Based on this, the proposal will not affect any listed threatened or endangered species, or critical habitat under the Endangered Species Act, or Essential Fish Habitat under the Magnuson-Stevens Fishery Conservation and Management Act.

This proposed action meets the requirements for the Categorical Exclusion referenced above. We therefore determine that the proposed action may be categorically excluded from further NEPA review and documentation.

/s/ Philip W. Smith, for:
Greg Tippetts
Environmental Scientist

Concur: /s/ Stacy Mason
Stacy Mason
NEPA Compliance Officer

Date: May 24, 2012

Attachment:
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Shelton-Fairmount No. 1 Transmission Line Wood Pole Replacements

Work Order #: 298004

PP&A Project No.: 2371

Prepared by: Greg Tippetts

Routing: KEPR- Olympia

Date: 5/14/2012

This project does not have the potential to cause significant impacts on the following environmentally sensitive resources. See 10 CFR 1021, Subpart D, Appendix B for complete descriptions of the resources. This checklist is to be used as a summary – further discussion may be included in the Categorical Exclusion Memorandum.

| <u>Environmental Resources</u> | <u>No Potential for Significance</u> | <u>No Potential, with Conditions (describe)</u> |
|---|--------------------------------------|---|
| 1. Historic Properties and Cultural Resources <ul style="list-style-type: none"> • Landing construction is not planned. Crews will utilize existing holes and tower footprints for pole replacement. Crews and equipment are to use existing access roads to and from each work site. • 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 the SHPO and the environmental project lead must be notified. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. T & E Species, or their habitat(s) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Floodplains or wetlands | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Areas of special designation | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Health & safety | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6. Prime or unique farmlands | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 7. Special sources of water | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 8. Other (describe) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Supporting documentation in the official project file:
Effects Determination for Threatened & Endangered Species

Signed: /s/ Greg Tippetts

Date: May 14, 2012