DATE: December 2, 2011

REPLY TO ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Page Andrews
Project Manager - TPC-TPP-4

Proposed Action: Modification of Metering Systems in Canby, Oregon

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.7 – Electronic equipment

Location: Lane County, Oregon

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: In response to the need for Canby Utility Board to shift the load for Canby, Oregon, from PGE Canby Substation to a new Knights Bridge Substation in order to accommodate Canby load growth, BPA is planning to install a new meter at the new Knights Bridge Substation and modify the current metering systems at PGE’s Twilight and Canby substations and Canby Utility Board’s Wescott Substation. Canby Utility Board would build and own the Knights Bridge Substation. BPA would install, own, and operate bi-directional metering at the Knights Bridge Substation; retire PGE’s Twilight Substation meter points 867 and 1029 (PGE owns and would retire the associated metering equipment); remove BPA meters, rack, and instrument transformers at PGE’s Canby Substation; and replace the existing BPA meter at Canby Utility Board’s Wescott Substation with a new bi-directional meter that BPA would own and operate.

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.

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/ Kara Hempy-Mayer  
Kara Hempy-Mayer  
Environmental Project Manager

Concur:

/s/ Rick Yarde  
Rick Yarde  
NEPA Compliance Officer

Attachment:  
Environmental Checklist for Categorical Exclusions
# Environmental Checklist for Categorical Exclusions

**Name of Proposed Project:** Modification of Metering Systems in Canby, Oregon  
**Work Order #:** 4866

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.

<table>
<thead>
<tr>
<th>Environmental Resources</th>
<th>No Potential for Significance</th>
<th>No Potential, with Conditions (describe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Historic Properties and Cultural Resources</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>2. T &amp; E Species, or their habitat(s)</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>3. Floodplains or wetlands</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>4. Areas of special designation</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>5. Health &amp; safety</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>6. Prime or unique farmlands</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>7. Special sources of water</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>8. Other (describe)</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

List supporting documentation attached (if needed):

Signed: /s/ Kara Hempy-Mayer  
Date: December 2, 2011