

memorandum

DATE: September 12, 2011

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Robert C. Trismen
Project Manager – TEP-CSB-1

Proposed Action: King Estate Solar Project Integration

Budget Information: Work Order 00218289, Task Number 1

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

B4.6 – Additions/modifications to electric power transmission facilities within previously developed area.

Location: Lane County, Oregon, southwest of Eugene, Oregon

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to provide a meter and associated equipment to Lane Electric Cooperative (LEC) for installation at the King Estate Solar Photovoltaic Generation plant. BPA would pre-configure the meter and test, energize, commission, and calibrate the metering equipment. LEC would fund the proposed project; BPA would own and operate the metering equipment after installation. All work would take place within the King Estate Solar Photovoltaic Generation site and there would be no ground disturbing activities.

LEC is interconnecting up to 1000 kilowatts of electricity from two photovoltaic solar inverters at the King Estate Winery. The solar project interconnects to LEC's Fox Hollow Substation; LEC's Fox Hollow Substation interconnects to the Federal Columbia River Transmission System at BPA's Eugene Substation. The metering equipment is needed to integrate the solar generation into BPA's transmission system. The project would be in BPA's Balancing Authority. A categorical exclusion was issued on August 3, 2011, for the operations and maintenance agreement for inclusion of the King Estate Solar Project within BPA's balancing authority area.

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). 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, 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, or (iv) adversely affect environmentally sensitive resources.

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/ Andrew M. Montaña
Andrew M. Montaña
Environmental Project Manager

Concur:

/s/ Lydia Grimm, for:
Katherine S. Pierce
NEPA Compliance Officer

Date: September 12, 2011

Attachment:
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: King Estate Solar Project Integration

Work Order #: 00218289, Task #1

This project has been found to not adversely affect the following environmentally sensitive resources, laws, and regulations:

Environmental Resources	No Adverse Effect	No Adverse Effect With Conditions
1. Cultural Resources	<input checked="" type="checkbox"/>	<input 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 agricultural lands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Consistency with state and local laws and regulations	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Pollution control at Federal facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):

Signed: Andrew M. Montaño

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