

memorandum

DATE: September 1, 2011

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

to: Deborah Ruckwardt – TEP-CSB-1

Proposed Action: Integration of G0387 Energetics Solar Integration project into BPA's balancing Authority

Budget Information: Work Order # 246335, Task 01

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

B1.7 "Acquisition, installation, operation, and removal of communication systems, data processing equipment, and similar electronic equipment."

B4.6: "Additions or modifications to electric power transmission facilities that would not affect the environment beyond the previously developed facility area..."

Location: Lake County, Oregon

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: Energetics, LCC has requested to integrate its 10 MW Christmas Valley Solar (Project) generation resource into BPA's balancing authority. The new generation resource would interconnect into Midstate Electric Cooperative's (MEC) 24.9-kilovolt (kV) distribution system at MEC's Christmas Valley Substation which connects to MEC's Christmas Valley - Fort Rock 115-kV transmission line located in Lake County, Oregon. Project generation would subsequently be integrated onto BPA's La Pine - Fort Rock 115-kV transmission line that terminates at MEC's Fort Rock Substation. In order to integrate the proposed generation, BPA transmission services would install, own, and operate metering and telemetry equipment within MEC's Christmas Substation, BPA's LaPine and Redmond Substations, as well as in BPA's Dittmer and Munro Control Centers.

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.

The proposed BPA actions are entirely within existing facilities and no ground disturbing activities would occur. Metering and telemetry equipment would be installed within BPA's LaPine and Redmond Substations as well as within BPA's Dittmer and Munro Control Centers. The installation process would not be invasive and does not compromise the existing building infrastructure or purpose. It was therefore determined that no adverse biological, ecological, or cultural resource effects would occur from installation and operation of the project.

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

/s/ Michael Henjum

Michael Henjum

Environmental Protection Specialist – KEC-4

Concur:

/s/ Katherine S. Pierce

Date: September 1, 2011

Katherine S. Pierce

NEPA Compliance Officer – KEC-4

Attachment:

Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: G0387 Energetics Solar Integration

Work Order #: 246335

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 checked="" type="checkbox"/>	<input type="checkbox"/>

Note: Supporting documentation is in the Project file.

Signed: /s/ Michael Henjum

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