

memorandum

DATE: June 27, 2011

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: John Schaad
Customer Service Engineering - TPC-ALVEY

Proposed Action: Reedsport OPT Wave Park Generation Integration (G0421)

Budget Information: Work Order # 246379, Task # 03

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

B1.7: "Acquisition, installation, operation, and removal of communication systems..."

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

Location: Douglas County, Oregon

Proposed by: Douglas Electric Cooperative (DEC), Bonneville Power Administration (BPA)

Description of the Proposed Action: Ocean Power Technologies, Inc. (OPT) has requested to interconnect up to 2-megawatts of wave generation power to DEC's 13.8-kilovolt distribution service territory in Douglas County, Oregon. DEC's distribution system in the area is served by the existing BPA Gardiner Substation and is therefore within BPA's balancing authority. To integrate the new generation into BPA's balancing authority, BPA would need to install typical metering and communications equipment at the existing BPA Gardiner substation and at the new DEC Shore Station, where the wave park feeder line would interconnect. The equipment would be installed on pre-fabricated racks within the BPA and project site control houses.

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 developer (OPT) and DEC are responsible for satisfying all Federal, State and local permitting and environmental requirements relating to OPT's wave park prior to integration of the generation into BPA's balancing authority. BPA's actions are within existing facilities and no ground disturbing activities would occur. It was therefore determined that there would be no ecological, biological, visual, historical or cultural impacts from the proposed action.

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/ Makary Hutson

Makary Hutson

Environmental Project Manager

Concur:

/s/ Katherine S. Pierce

Katherine S. Pierce

NEPA Compliance Officer

Date: June 27, 2011

Attachment:

Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Reedsport OPT Wave Park Generation Integration (G0421)

Work Order #: 246379, Task # 03

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 No potential to impact historical or cultural properties from activities associated with this project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) No outdoor work or potential to impact T&E species or habitat.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Floodplains or wetlands No floodplains or wetlands will be impacted by BPA actions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Areas of special designation There are not any areas of special designation present in the project vicinity.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Health & safety There are no known health and safety concerns from BPA actions.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Prime agricultural lands The project will not have an impact on prime agricultural lands.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water There are not any special sources of water present in the project area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Consistency with state and local laws and regulations OPT and DEC are responsible for all permitting relating to the wave generation project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Pollution control at Federal facilities PAC will be prepared for any yard-disturbing work, if necessary.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other – N/A	<input type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):

Supporting documentation is in the official project file.

Signed: /s/ Makary Hutson

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