

memorandum

DATE: February 8, 2012

REPLY TO
ATTN OF: KEP-4

SUBJECT: Environmental Clearance Memorandum

TO: Jeffrey Welter
Project Manager – TESH-CSB-2

Proposed Action: Upgrade of the existing septic system at the Redmond Substation and Maintenance Facility

PP&A Project No.: 2170

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B4.6 Additions or modifications to electric power transmission facilities within a previously disturbed or developed facility area.

Location: Bonneville Power Administration's (BPA) Redmond Substation and Maintenance Facility located in Deschutes County, Oregon.

Proposed by: BPA

Description of the Proposed Action: The project involves replacing the existing septic drain field adjacent to the maintenance building within the Redmond Substation and Maintenance Facility. The existing septic tank will remain active. A new perimeter buried concrete wall will be installed to protect the drain field from perimeter tree roots. Some perimeter trees will also be cut to protect the drain field.

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/ Aaron Shurtliff

Aaron Shurtliff

Environmental Engineer

Concur: /s/ Katherine S. Pierce

Katherine S. Pierce

NEPA Compliance Officer

Date: February 8, 2012

Attachment:

Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Redmond Septic System Upgrade

Work Order #: 267418

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.

Environmental Resources	No Potential for Significance	No Potential, with Conditions (describe)
1. Historic Properties and Cultural Resources Project is within the developed area of the Redmond Substation and Maintenance Facility. No cultural survey was conducted.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) No T&E species or critical habitat is within the project area.	<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"/>

List supporting documentation attached (if needed):

Signed: /s/ Aaron Shurtliff

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