

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: May 5, 2014

REPLY TO
ATTN OF: KEC-4

SUBJECT: Environmental Clearance Memorandum

TO: Molly Kovaka
Project Manager – TEP-CSB-2**Proposed Action:** FY14 Communication Site Engine Generator Replacements**Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021):** B1.3 Routine Maintenance**Location:** Multiple locations

Work Order #	Communication Site	Nearest City, County	State	Township/Range/Section
345224	Wolf Mountain	Oakridge, Lane	OR	T22S R5E Sec. 33
345229	West Portland	Portland, Multnomah	OR	T1N R1W Sec. 15
345230	Blyn	Sequim, Jefferson	WA	T29N R2W Sec. 10
345231	Noti	Noti, Lane	OR	T17S R7W Sec. 35
345630	Wasco	Moro, Sherman	OR	T1S R16E Sec. 2

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to maintain the communication sites referenced in the table above. The work would include removal and replacement of existing engine generators, upgrades to exhaust and ventilation systems, and installation of automatic transfer switches, bypass switches and all related components, supports, and appurtenances. Additionally, the existing propane tank at the West Portland site would be replaced with two 1,000 gallon tanks. BPA's contractor would furnish and install the new 1,000-gallon propane tanks. Installation of the new tanks would require construction of four concrete footings to support the tanks. These footings would be placed in excavated trenches measuring 2.5-foot-wide x 2-foot-deep x 4-foot-long. The two footings from the existing tank would be removed and the holes backfilled with crushed rock. BPA's contractor would also remove all existing underground propane piping and install new piping from the tanks into the building. They would then connect the piping to the new engine generator. Installation of the underground piping would require digging a 2-foot-wide x 2-foot-deep x 20-foot-long trench from the propane tanks to the radio station building. The contractor would restore the yard grade and replace any disturbed yard rock.

The project area is within the fence line of the seven existing communication site yards. During the original construction of the communication sites, the entire area within the fenced yard was

excavated, leveled, and rocked. Within the fenced area, BPA regularly sprays the yard with a broad spectrum herbicide, eliminating all vegetation.

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/ Justin Moffett
Justin T. Moffett
Environmental Project Manager

Concur:

/s/ Katherine S. Pierce
Katherine S. Pierce
NEPA Compliance Officer

Date: May 5, 2014

Attachment(s):
Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: FY14 Communication Site Engine Generator Replacements

Work Order #: 345224, 345229, 345230, 345231, 345630

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.

<u>Environmental Resources</u>	<u>No Potential for Significance</u>	<u>No Potential, with Conditions (describe)</u>
1. Historic Properties and 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 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"/>

Signed: /s/ Justin Moffett

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