

United States Government

Department of Energy
Bonneville Power Administration

memorandum

DATE: January 7, 2013

REPLY TO
ATTN OF: KEP-4

SUBJECT: Environmental Clearance Memorandum

to: Molly Kovaka
Project Manager - TEP CSB-2

Proposed Action: Roosevelt Radio Station Emergency Generator Removal and Replacement

Budget Information: Work Order # 300238 / 300235

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.3 Routine maintenance activities

Location: The proposed project area is approximately four miles north of Arlington, Oregon, in Klickitat County, Washington. T3N, R21E, Sec14 and Sec 6.

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA is proposing to maintain and improve the Roosevelt Radio Station. The proposed work includes removal and replacement of the existing 30-kilowatt (kW) engine generator, installation of automatic transfer switch, bypass switches and all related components, supports, and appurtenances. BPA's contractor would furnish and install one new 1,000-gallon propane tank to be used in conjunction with the existing tank. Installation of the new tank includes installation of two concrete footings to support the tank. BPA's contractor would remove and replace all existing underground propane piping with new piping from tanks into building and connect to new engine generator. Underground piping would include digging a two-foot-wide x two-foot-deep x five-foot-long trench from the propane tank to the radio station building.

The project area is located within the fence line of the Roosevelt Radio Station yard. During the construction of the radio station in the 1950s, the entire area within the fenced area was excavated, leveled, and rocked. Within in the fenced area, BPA regularly sprays the yard with a broad spectrum herbicide eliminating all vegetation.

Site restoration: The contractor will restore the yard grade and replace any disturbed yard rock.

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.

/s/ John Howington

John Howington
Environmental Scientist

Concur: /s/ Katherine S. Pierce

Katherine S. Pierce
NEPA Compliance Officer

Date: January 7, 2013

Attachments:

Effects Determination for T&E Species

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Roosevelt Radio Station Generator Replacement

Work Order #: 300238 / 300235

PP&A Project No.: 2534

Prepared by: John Howington

Routing: KEP-4

Date: 1/2/13

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

Environmental Resources	No Effect	No 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"/>

List supporting documentation attached (if needed):

- ESA Effects Determination