

memorandum

DATE: February 12, 2014

REPLY TO
ATTN OF: KEPR-Bell-1

SUBJECT: Environmental Clearance Memorandum

TO: Joe Bebee
Civil Engineer – TESH-CSB-2

Proposed Action: Install diesel back up power generator at Munro Scheduling Center (MSC)

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B4.6 Additions or modifications

Location: Township 26 North, Range 43 East, Section 16, Spokane County, Mead, WA.

Proposed by: Bonneville Power Administration (BPA)

Description of the Proposed Action: BPA proposes to install a 755-horsepower diesel generator at BPA's MSC for use as emergency standby power to the facility. The diesel generator installation will include an 850 gallon double walled diesel tank mounted under the generator as well as necessary conduits to the automatic transfer switches and power distribution panel. The generator and fuel tank will be housed in an enclosed prefabricated walk in steel building sited on previously disturbed soils adjacent to the MSC building. The generator engine has been certified by the manufacturer as complying with the Tier 2 emissions limit found in 40 CFR 60 Subpart III, New Source Performance Standards for Stationary Emergency Engines.

Normal testing and maintenance will be limited to 20 hours per year. Generator operation (normal and emergency use), maintenance and recordkeeping will also comply with the federal requirements as specified in 40 CFR 60 Subpart III.

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/ Philip W. Smith, for:

Michael A. Rosales
Physical Scientist

Concur: /s/ Katherine S. Pierce

Katherine S. Pierce
NEPA Compliance Officer

DATE: February 12, 2014

Attachments:

Environmental Checklist for Categorical Exclusions

Environmental Checklist for Categorical Exclusions

Name of Proposed Project: Munro Scheduling Center diesel generator set installation

Work Order #: 258605

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 Section 106 consultation was completed on 10-31-2010 for the MSC building construction project. No issues or concerns were noted during the consultation process.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. T & E Species, or their habitat(s) No federally listed T&E species or designated critical habitat is known to be within the project area.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Floodplains or wetlands None are present or near the facility location.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Areas of special designation None.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Health & safety Workers would follow appropriate state and federal Health and Safety standards.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Prime or unique farmlands None are present.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Special sources of water None are present.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>

List supporting documentation attached (if needed):

Signed: Michael A. Rosales

Date: January 6, 2014