

Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



Proposed Action: Install a Generator at Three-Mile Dam Adult Collection Facility

Project No.: 1983-435-00

Project Manager: T. Yerxa, EWP-4

Location: Umatilla County, Oregon

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B.2.5 Facility safety and environmental improvements

Description of the Proposed Action: BPA proposes to provide funds to the Confederated Tribes of the Umatilla Indian Reservation (CTUIR) to install a new, backup generator and an approximately 12-foot by 19-foot concrete slab and 100-foot-long conduit that would support the generator installation at the Three-Mile Dam Adult Collection Facility in Umatilla County, Oregon.

To support generator installation, a new concrete slab and conduit would be installed at the site. To install the concrete slab approximately 10 inches of existing gravel and dirt would be excavated and would be replaced with approximately 2 inches of compacted gravel and approximately 8 inches of concrete that is reinforced with rebar. In total, the slab would cover about 108 square feet. After installation of the slab, the backup generator would be secured and the generator would be connected to the facilities' electrical system. To connect the new generator to the facilities' electrical system, a conduit containing electrical wiring would be installed in an approximately 100-foot-long trench. The trench would be about 24-inches deep and 18-inches wide and would be compacted and backfilled after installation.

Findings: In accordance with Section 1021.410(b) 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), BPA has determined that the proposed action:

- (1) fits within a class of actions listed in Appendix B of 10 CFR 1021, Subpart D (see attached Environmental Checklist);
- (2) does not present any extraordinary circumstances that may affect the significance of the environmental effects of the proposal; and
- (3) has not been segmented to meet the definition of a categorical exclusion.

Based on these determinations, BPA finds that the proposed action is categorically excluded from further NEPA review.

/s/ Katey Grange

Katey Grange
Environmental Protection Specialist

Concur:

/s/ Sarah Biegel

Date: October 24, 2016

Sarah Biegel
NEPA Compliance Officer

Attachment(s): Environmental Checklist

Categorical Exclusion Environmental Checklist

This checklist documents environmental considerations for the proposed project and explains why the project would not have the potential to cause significant impacts on environmentally sensitive resources and would meet other integral elements of the applied categorical exclusion.

Proposed Action: **Install Generator at Three-Mile Dam Adult Collection Facility**

Project Site Description

The generator, concrete pad, and conduit would be installed in a previously-graveled and fenced hatchery facility. The hatchery facility is located on top of several feet of fill that was placed to construct the original facility.

Evaluation of Potential Impacts to Environmental Resources

Environmental Resource Impacts	No Potential for Significance	No Potential for Significance, with Conditions
1. Historic and Cultural Resources	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> The proposed activities do not have the potential to affect historic or cultural resources. No historic properties or cultural resources are known to occur on the proposed site.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> Excavation would occur within a previously-disturbed and graveled facility. Minimal soil disturbance would occur.		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No special-status species are present. No vegetation removal is proposed.		
4. Wildlife (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> No special-status wildlife species are present.		
5. Water Bodies, Floodplains, and Fish (including federal/state special-status species and ESUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> Installation would occur about 100 feet from the Umatilla River in a previously disturbed, flat area.		
6. Wetlands	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> None present.		

7. **Groundwater and Aquifers**
Explanation: No groundwater would be used for installation. Maximum excavation depth would be 2 feet in a previously-filled area. Excavation would not intersect groundwater.
8. **Land Use and Specially Designated Areas**
Explanation: No change to existing land use would occur. The facility is not in a specially designated area.
9. **Visual Quality**
Explanation: The generator would be visually consistent with the adjacent hatchery facilities and would not be located in a visually sensitive area.
10. **Air Quality**
Explanation: A small amount of dust and vehicle emissions would be generated during construction.
11. **Noise**
Explanation: Temporary construction noise would be generated during installation only during daylight hours. When in operation, which would only occur during emergency back-up scenarios, the new generator would produce noise similar to that produced by existing generator operation. There are no noise sensitive receptors in close proximity to the site.
12. **Human Health and Safety**
Explanation: No impact.

Evaluation of Other Integral Elements

The proposed project would also meet conditions that are integral elements of the categorical exclusion. The project would not:

- Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, or similar requirements of DOE or Executive Orders.

Explanation, if necessary:

- Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators) that are not otherwise categorically excluded.

Explanation, if necessary:

- Disturb hazardous substances, pollutants, contaminants, or CERCLA excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases.

Explanation, if necessary:

- 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, such as those of the Department of Agriculture, the Environmental Protection Agency, and the National Institutes of Health.

Explanation, if necessary:

Landowner Notification, Involvement, or Coordination

Description: The CTUIR operates and manages the facility.

Based on the foregoing, this proposed project does not have the potential to cause significant impacts to any environmentally sensitive resource.

Signed: /s/ Katey Grange
Katey Grange

Date: October 24, 2016

Environmental Protection Specialist