

Categorical Exclusion Determination

Bonneville Power Administration
Department of Energy



Proposed Action: Bonneville Captive Brood Facility Roof Replacement

Project No.: 2007-404-00

Project Manager: Jamie Cleveland

Location: Multnomah County, Oregon

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

Description of the Proposed Action: BPA propose to replace the Bonneville Captive Brood facility's aging roof. The facility was constructed in the mid-1990s near the Bonneville Hatchery and was fully funded by BPA. BPA owns the facility and all associated fish rearing equipment and continues to fund the maintenance of the facility even when fish are not being reared.

The roof of the Bonneville Captive Brood facility is coming to the end of its working life and is in need of replacement. The proposed action is to replace the roof so that the facility will remain functional, be ready to handle fish as needed, and safe working conditions are not compromised.

The project does not involve any ground excavation.

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/ Israel Duran

Israel Duran
Contract Environmental Protection Specialist
Salient/CRGT

Reviewed by:

/s/ Chad Hamel

Chad Hamel

Supervisory Environmental Protection Specialist

Concur:

/s/ Stacy L. Mason

Stacy L. Mason

NEPA Compliance Office

Date: August 28, 2018

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: Bonneville Captive Brood Facility Roof Replacement

Project Site Description

The Bonneville Captive Brood facility was constructed in the mid-1990s on Bonneville Hatchery grounds just west of Cascade Locks, Oregon. The roof replacement would occur on an existing structure located within the existing hatchery grounds. The site has been heavily modified to accommodate the Bonneville Dam and the Bonneville Hatchery prior to construction of the Bonneville Captive Brood 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 building itself was constructed in the 1990's (it is not culturally significant) and the action itself will not cause any additional ground disturbance. | | |
| 2. Geology and Soils | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> The facility roof replacement will not affect the geology or soils as all activity will occur in an already built environment. | | |
| 3. Plants (including federal/state special-status species) | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> There will not be any further disturbance to plants during the roof replacement. All of the activities will occur on/near the facility, with no additional disturbance. | | |
| 4. Wildlife (including federal/state special-status species and habitats) | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> There will not be any further disturbance to wildlife during the roof replacement. All of the activities will occur on hatchery grounds, with no additional disturbance. | | |
| 5. Water Bodies, Floodplains, and Fish (including federal/state special-status species and ESUs) | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> This activity will not occur closer than 500 ft from any water body. The facility does not currently house fish. Additionally, BMPs are in place to reduce risk of potential contamination from any hazardous materials. | | |
| 6. Wetlands | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> There are not any known wetlands in the immediate vicinity of the project as the project will be implemented on Bonneville Dam grounds. BMP's will be in place to ensure that if any hazardous materials from the replacement are contained and removed during work and in case of spills. | | |

7. **Groundwater and Aquifers**



Explanation: Roof replacement will not affect groundwater or aquifers, and BMP's will be in place to ensure that if any hazardous materials from the replacement are removed/contained during work and in case of spills.

8. **Land Use and Specially Designated Areas**



Explanation: This facility roof replacement occurs at Bonneville Dam, but is not in any specially designated area.

9. **Visual Quality**



Explanation: The facility is not visible from any viewpoints, and the new roof itself will not be different from the old roof.

10. **Air Quality**



Explanation: The replacement of the roof at the facility is not expected to impact air quality.

11. **Noise**



Explanation: While there will be some noise associated with the removal and replacement of the facility roof, the noise will not likely rise above levels normally associated with normal construction work, operations at the dam, or continue for excessive amounts of time.

12. **Human Health and Safety**



Explanation: There may be some potential for safety and health issues while replacing the roof, there are BMPs in place to protect the workers,

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: None

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

Signed: /s/ Israel Duran

Israel Duran

Contract Environmental Protection Specialist

Salient/CRGT

Date: August 28, 2018