

Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



Proposed Action: Three Mile Dam Adult Holding and Spawning Facility Water Pipe Repair

Project No.: 1983-436-00

Project Manager: T. Yerxa, EWP-4

Location: Umatilla County, Oregon

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B2.5 Facility safety and environmental improvements

Description of the Proposed Action: BPA proposes to provide funds to the Westland Irrigation District to excavate and repair a leaking water pipe at the Three Mile Dam Adult Holding and Spawning Facility in Umatilla County, Oregon. To repair an ongoing water leak, about 50 feet of an existing 6-inch-diameter water pipe would be excavated and either replaced or patched. The excavation would be about 18 to 24 inches in width and would be located in a previously graveled and filled area. Excavated gravel and fill would be staged adjacent to the excavation area. After repair, the pipe would be buried and placed back into service.

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 T. Biegel
Sarah T. Biegel
NEPA Compliance Officer

Date: 10/27/2017

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: **Three Mile Dam Adult Holding and Spawning Facility Water Pipe Repair**

Project Site Description

The pipe repair would occur in an existing previously-graveled and fenced hatchery facility. The facility is located on top of several feet of fill that was placed to construct the original facility. The work area would be about 20 feet from the Umatilla River in an area that is graveled and encircled by a short concrete wall that is adjacent to the river and the spawning facility structure.

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 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 approximately 20 feet from the Umatilla River. All work areas are separated from the river by a short concrete wall. It is not anticipated that excavated materials would reach the adjacent river.		
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, and groundwater would not be affected as the excavation would be about 24 inches in depth and would be located within the original fill depth above the water table.

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 excavation area would be restored to a pre-project grade and would be visually consistent with the adjacent hatchery facilities and would not be located in a visually sensitive area.

10. **Air Quality**



Explanation: Small amount of dust and vehicle emissions would be generated during construction.

11. **Noise**



Explanation: Temporary construction noise would be generated during daylight hours.

12. **Human Health and Safety**



Explanation: No impact expected.

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: Underlying landowner is the Confederated Tribes of the Umatilla Indian Reservation (CTUIR). Project activities have been coordinated with the CTUIR.

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

Environmental Protection Specialist

Date: 10/27/2017