

Categorical Exclusion Determination

Bonneville Power Administration

Department of Energy



Proposed Action: Parkdale Fish Hatchery Support Building Construction

Project No.: 1998-053-00, Contract #868072

Project Manager: Eric Leitzinger– KEWL-4

Location: Hood River County, Oregon

Categorical Exclusion Applied (from Subpart D, 10 C.F.R. Part 1021): B1.15 support buildings

Description of the Proposed Action: BPA is proposing to fund the Confederated Tribes of the Warm Springs Reservation of Oregon to construct a support building at the Parkdale Fish Hatchery in Parkdale, Oregon. Currently, the early rearing troughs at Parkdale Fish Hatchery are housed under a temporary awning with above ground piping. The new support facility would be a prefabricated 30 ft. by 40 ft. steel building with three windows, man door, and overhead door on a cement pad with drainage, plumbing, and electrical. Construction of the building would also include installation of ceiling vent fans and heaters; disconnection of existing electric wiring and plumbing; and relocation of a 144kw water heater and 500-gallon mixing head tank into building, plumb flow meters, and intake manifold to provide 60 gpm to each rearing trough; installation of utilities and water heater to new building; installation of double sink and inline water heater; installation hose bib and hose reel on wall; installation of water pressure alarm system; and resurfacing grounds to pre-construction condition and site clean-up.

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/ David K. Kennedy

David K. Kennedy

Supervisory Environmental Protection Specialist

Concur:

/s/ Sarah T. Biegel

Sarah T. Biegel

NEPA Compliance Officer

Date: May 22, 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: Parkdale Fish Hatchery Support Building Construction

Project Site Description

The Parkdale Fish Hatchery, owned by BPA and operated by the Confederated Tribes of the Warm Springs Tribe of Oregon's Branch of Natural Resources, is located on approximately 4 acres in Oregon's Hood River subbasin between Hood River Middle Fork and Rogers Creek on Red Hill Road in Parkdale (Lat. 45.522; Lon. 121.622). The hatchery began operations in 1998.

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> OR SHPO concurrence on no adverse effect determination received on June 15, 2016. Confederated Tribes of the Warm Springs Reservation of Oregon consulted – no response received.		
2. Geology and Soils	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> Minimal soil disturbance; erosion control measures would be used.		
3. Plants (including federal/state special-status species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All work in existing hatchery facility; no plants present/disturbed.		
4. Wildlife (including federal/state special-status species and habitats)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> All work in existing hatchery facility; no species or habitat present/disturbed.		
5. Water Bodies, Floodplains, and Fish (including federal/state special-status species and ESUs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Explanation:</u> Project would not be in a floodplain. Rogers Creek, which contains T&E-listed winter steelhead, is a tributary to the Middle Fork Hood River and is located about 250 feet east of project. Middle Fork Hood River, which contains T&E-listed winter steelhead and spring Chinook, is located about 650 feet west of project. Typical erosion control BMPs will be implemented and no riparian habitat will be affected.		

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| 6. Wetlands | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> All work in existing hatchery facility; no wetlands present. | | |
| 7. Groundwater and Aquifers | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> No new wells or use of ground water proposed; maximum depth of disturbance would be less than 10 feet; spill prevention measures would be present on site. | | |
| 8. Land Use and Specially Designated Areas | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> All work in existing facility. | | |
| 9. Visual Quality | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> Replacing temporary structure with a permanent building of same size and location; no new visual impacts due to project. | | |
| 10. Air Quality | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> Small amount of dust and vehicle emissions due to temporary construction period. | | |
| 11. Noise | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> Temporary construction noise during daylight hours. Operational noise would not change. | | |
| 12. Human Health and Safety | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>Explanation:</u> Construction of building would not impact human health and safety. | | |

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: No notification - All work on BPA fee-owned property and no visual or other effects to adjacent landowners.

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, ECF-4
Environmental Protection Specialist

Date: May 22, 2017