

134 FERC ¶ 62,062  
UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION

Public Utility District No. 1  
of Chelan County, Washington

Project No. 2145-111

ORDER APPROVING DESIGN DRAWINGS FOR UPSTREAM LAMPREY  
PASSAGE IMPROVEMENT

(Issued January 21, 2011)

1. On December 6, 2010, Public Utility District No. 1 of Chelan County, Washington, (licensee) filed, for Commission approval, design drawings for improvements in the Rocky Reach Hydroelectric Project upstream, adult fishway to improve adult Pacific lamprey passage as required by the project license.<sup>1</sup> The Rocky Reach Project is located on the mid-Columbia River in Chelan County, Washington, and occupies about 1,500 acres, of which about 164 acres are federal lands managed by the U.S. Department of the Interior's Bureau of Land Management.

REQUIREMENT

2. In accordance with license article 401(b) and article 5(4) of license appendix B, the licensee is required to design and implement upstream passage improvements for adult Pacific lamprey, similar to those implemented at other hydroelectric projects in the Columbia and Snake rivers, if appropriate and reasonable.

LICENSEE'S PROPOSAL

3. The licensee proposes to modify the extant project fishway to improve lamprey passage as recommended in the document *Pacific Lamprey Upstream Passage Modifications Literature Review and Analysis and Recommendations for Passage Improvements in the Rocky Reach Fishway*, prepared for the licensee by Long View Associates and LGL Limited. The proposed work will include the fabrication and installation of aluminum ramps and plates. The ramps will be installed at the perched orifices in the upper fish ladder. Plating will be installed along the fishway walls over the diffusion grating in the bifurcation pool and left powerhouse fishway entrance channel.

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<sup>1</sup> Order on Offer of Settlement and Issuing New License (issued February 19, 2009). 126 FERC ¶ 61,138.

The plating around the diffuser grating in the lower sections of the fishway is expected to reduce drop back and facilitate more successful passage further upstream in the fishway. The licensee would also measure water velocities crossing diffuser gratings to verify that they do not exceed National Oceanic and Atmospheric Administration National Marine Fisheries Service criteria.

4. Included in the licensee's filing are the design drawings and specifications for the proposed construction, a quality control inspection plan, and a temporary construction emergency action plan.

#### CONSULTATION

5. The licensee presented its proposal to the Rocky Reach Fish Forum (RRFF) on October 28, 2010, to review and approve the proposed modifications to improve lamprey passage. The licensee included in its filing the minutes of the meeting.

#### CONCLUSION

6. The licensee received RRFF support for its plans. We have reviewed the licensee's filing and supporting documents, to also include a quality control inspection plan and a temporary construction emergency action plan, and find the licensee's proposal reasonable and appropriate as required. The licensee's design drawings and specifications should be approved.

#### The Director orders:

(A) Public Utility District No. 1 of Chelan County's adult lamprey upstream passage improvement design drawings and specifications, to include a quality control inspection plan and a temporary construction emergency action plan, filed December 6, 2010, per license article 401(b) and article 5(4) of appendix B of the license for the Rocky Reach Hydroelectric Project, are approved.

(B) This order constitutes final agency action. Any party may file a request for rehearing of this order within 30 days from the date of its issuance, as provided in section 313(a) of the Federal Power Act, 16 U.S.C. § 8251 (2006), and the Commission's regulations at 18 C.F.R. § 385.713 (2010). The filing of a request for rehearing does not

Project No. 2145-111

3

operate as a stay of the effective date of this order, or of any other date specified in this order. The licensee's failure to file a request for rehearing shall constitute acceptance of this order.

Thomas J. Lovullo  
Acting Chief, Aquatic Resources Branch  
Division of Hydropower Administration  
and Compliance

Document Content(s)

p-2145-111.DOC.....1-3