

DEPARTMENT OF THE ARMY

CORPS OF ENGINEERS, NORTHWESTERN DIVISION PO BOX 2870 PORTLAND OR 97208-2870

CENWD-RBT

0 2 JAN 2013

MEMORANDUM FOR Commander, Walla Walla District (CENWW-PM-PD-PF/Cindy Boen)

SUBJECT: Review Plan (RP) Approval for the Dworshak National Fish Hatchery Rehabilitation Report

1. References:

- a. Memorandum, CENWW-PM-PD-PF, subject: Review Plan Approval for the Dworshak National Fish Hatchery Rehabilitation Report (Encl).
 - b. EC 1165-2-209 Change 1, Civil Works Review Policy, 31 January 2012.
- 2. Reference 1.a. above has been prepared in accordance with reference 1.b. above.
- 3. The RP has been coordinated with the Business Technical Division and the Planning, Environmental Resources, Fish Policy and Support Division, Northwestern Division, U.S. Army Corps of Engineers (USACE), and with the USACE Hydropower Analysis Center (HAC). The RP includes District Quality Control (DQC), Agency Technical Review (ATR), and Type I Independent External Peer Review (IEPR). The HAC will be the Review Management Organization (RMO) for the ATR and the Type I IEPR.
- 4. I hereby approve this RP, which is subject to change as circumstances require, consistent with the study development process and the Project Management Business Process. Subsequent revisions to this Review Plan or its execution will require written approval from this office.

5. For further information, please contact Mr. Steve Bredthauer at (503) 808-4053.

Encl

ANTHONY C. FUNKHOUSER, P.E.

COL, EN Commanding



DEPARTMENT OF THE ARMY WALLA WALLA DISTRICT, CORPS OF ENGINEERS 201 NORTH THIRD AVENUE

WALLA WALLA, WA 99362-1876

CENWW-PM-PD-PF (1105)

MEMORANDUM FOR Commander, Northwestern Division, PO Box 2870, Portland, OR 97208

SUBJECT: Review Plan Approval for the Dworshak National Fish Hatchery Rehabilitation Report

- 1. I request approval of the Dworshak National Fish Hatchery Rehabilitation Report Review Plan. This Plan is required, per EC 1165-2-209, Civil Works Policy, dated 31 January 2010.
- 2. Dworshak National Fish Hatchery was built in 1969 as partial mitigation for the construction of Dworshak Dam, which cut off a prime steelhead run within the Clearwater River. The hatchery was originally constructed to rear juvenile steelhead, but has added Chinook salmon as partial compensation under the Lower Snake River Fish and Wildlife Compensation Plan.
- 3. The hatchery has been in need of repair for many years. Although the facility has continued to operate and maintain its mitigation goals for steelhead, many areas of the hatchery have become unsafe and inefficient. This condition will continue to be exacerbated until the hatchery becomes non-functional.
- 4. The Plan specifies review at not only the Agency Technical Team level, but also at the Independent External Peer Review (IEPR) Type I and IEPR Type II (Safety Assurance Review) levels. In the interest of time, the IEPR Type II review will be conducted concurrently with the JEPR Type I.
- 5. In order to receive the level of funding necessary to complete the project, I request approval of this review plan prior to 15 December 2012. If you have any questions, please contact Cindy Boen (Project Manager) at 509-527-7246 or Karen Kelly at 509-527-7248.

LTC. EN Commanding



DEPARTMENT OF THE ARMY CORPS OF ENGINEERS, PORTLAND DISTRICT PO BOX 2946 PORTLAND OR 97208-2946

CENWP-HDC-H

MEMORANDUM FOR: Commander, Walla Walla District (CENWW-PM-PPM)

SUBJECT: Hydropower Analysis Center Endorsement – Dworshak Fish Hatchery Rehabilitation Study, Review Plan

- 1. The Hydropower Analysis Center (HAC) has reviewed the Review Plan (RP) for Dworshak Fish Hatchery Rehabilitation Study, dated December 2012, and concurs that this RP provides for an adequate level of peer review and complies with the current peer review policy requirements outlined in EC 1165-2-209 "Civil Works Review Policy," dated 31 January 2010.
- 2. This RP was prepared by the Walla Walla District, reviewed by the Northwestern Division and the HAC, and all review comments have been satisfactorily resolved.
- 3. The HAC endorses this document to be approved by the MSC Commander. Upon approval of the RP, please provide a copy of the approved RP, a copy of the MSC Commander's approval memorandum, and a link to where the RP is posted on the District website to Brian Shenk, Chief, HAC (brian.r.shenk@usace.army.mil).
- 4. Thank you for the opportunity to assist in the preparation of this RP. The HAC point of contact is Irene Johnson, and she can be reached at <u>irene.m.johnson@usace.army.mil</u> or by phone at 503-808-5294.

BRIAN R. SHENK

Chief, Hydropower Analysis Center