



REPLY TO THE
ATTENTION OF

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

Planning, Programs and Project
Management Division

NOV 08 2011

Dear Interested Reviewer:

Attached is a 20% draft copy of the Design Criteria Memorandum, THE DALLES EAST FISH LADDER (EFL) AUXILIARY WATER SYSTEM (AWS) BACKUP. This memorandum, provided by HDR, describes design criteria that will be included in HDR's Engineering Design Report for the East Fish Ladder AWS backup system.

The purpose of the Engineering Design Report is to provide a recommendation on the alternative that will be provide an emergency backup water supply in the event that the turbines that currently supply the AWS are rendered inoperable. Several previous efforts have addressed this need, however, a significant change in the design criteria (namely a reduction in the required AWS discharge) necessitated a complete reassessment of alternatives. Providing an emergency water supply for the East Fish Ladder is specifically identified as an important passage improvement need under RPA 28 of the 2010 FCRPS Biological Opinion.

Your review of the draft memorandum is appreciated. You may send your comments to Sean Tackley at sean.c.tackley@usace.army.mil or 503-808-4751 by November 17th, 2011. Thank you for your continued participation in the design review process.

Sincerely,

A handwritten signature in blue ink that reads "Joyce E. Casey". The signature is fluid and cursive, with a long horizontal stroke at the end.

Joyce E. Casey
Chief, Environmental Resources Branch