



MEMORANDUM

May 12, 2007

TO: Grant Dispatch
 Wanapum Dam Control Room
 Priest Rapids Dam Control Room

VIA: Tom Dresser, Fish, Wildlife, and Water Quality Manager

FROM: Curt Dotson, Sr. Biologist

Purpose: 2007 Spring Fish Spill – Revision # 3

Discussion: Recent total dissolved gas (TDG) readings in the Priest Rapids Dam (PRD) forebay have been above the Washington Department of Ecology (WDOE) criteria of 115%. In an effort to remain within TDG criteria at PRD forebay, the Wanapum Dam Top-Spill Bulkhead operating hours will be reduced by two (2) hours.

The Wanapum Dam and Priest Rapids Dam Inadvertent Spill Pattern will continue to be used at this time.

These changes are being made in an effort to pass downstream migrating smolts via the safest passage route and still bring TDG levels in the Priest Rapids forebay back into WDOE criteria. The Washington Department of Fish & Wildlife, NOAA Fisheries, and Washington Department of Ecology Fish Spill Representatives were not available for concurrence regarding this decision. Tom Dresser, Fish, Wildlife, and Water Quality Manager was contacted via phone and gave concurrence.

The following fish spill rates shall continue until further notice:

Fish Spill at Wanapum and Priest Rapids Dams

<u>Hydro Project</u>	<u>Start Date</u>	<u>Start Time</u>	<u>Spill Rate</u>	<u>Duration</u>
Wanapum Dam	May, 12, 2007	1930 hr.	TG-12 open for 10 hours and then closed for 14 hours Sluice open 24/7.	<u>TG-12</u> Closed: 0530 – 1930 hrs.
Priest Rapids Dam	N/A	N/A	Only Top-Spill Bulkhead open	24 hours/day

The Fish Spill Representatives will continue to monitor TDG levels and make appropriate spill changes to be within the Washington Department of Ecology's water standards.

Please give Curt Dotson a call if you have any questions (509-750-1999).

Cc:

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