

MEMORANDUM FOR THE RECORD - 21 IHR 08

SUBJECT: Unit 5 pre-maintenance testing

Unit 5 will be out of service in early July for annual maintenance. Pre-maintenance testing of unit 5 occurred on June 23, from 0805 hours to 1315 hours. During that entire period, unit 5 was operated out of Fish Passage Plan priority order for the testing. Unit priority order is unit 1, 2, 6, 4, 5 (unit 3 is out of service for the runner replacement). Unit 5 was operated ahead of unit 6 from 0805 hours to 1315 hours. The Fish Passage Plan only allows up to 30 minutes of running a unit out of priority order for pre-annual maintenance operational testing. Human error probably played a role in this deviation from the Fish Passage Plan. We have reminded maintenance staff to limit unit testing to 30 minutes or coordinate for longer outages.

During the testing of unit 5, units 1 and 2 were alternately available to provide attraction for adult fish to the south shore fishway (one unit was available while the other was down for STS inspection). The operation of unit 5 ahead of unit 6 may have caused a passage delay for fish that would have been attracted to the north powerhouse fish entrance. In the last 10 years, there was an average daily total of 476 adult chinook, 29 steelhead, 8 sockeye, and 2 lamprey passing the count windows for the period of June 21-25.

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