

MEMORANDUM FOR: FPOM MEMBERS

SUBJECT: Bonneville Lock and Dam FPOM Activities Report for May 2007 FPOM

1. CONSTRUCTION STATUS
 - 1.1 BI ITS Wall Removal. Still plan to remove the wall, slope the floor, and install automated gates.
 - 1.2 PH1 STS/VBS removal and TIES removal. Six TIES and 24 PH1 STSs/VBSs will be scrapped. The project will retain 7 STSs—6 functioning and one requiring 20K in rehab.
 - 1.3 PH2 VBS mods. Units 11, 15, and 16 are complete. Units 14 and 18 are scheduled for the winter of 2007/2008.
2. FISHWAY SUMMARY
 - 2.1 Unit operation. PH2 is the priority powerhouse.
 - 2.1.1 Units 8, 10, and 15 are out of service.
 - 2.2 Adult Fishways.
 - 2.2.1 The stab plates remain installed in the powerhouse 2 floating orifice gates.
 - 2.3 Juvenile Fishways.
 - 2.3.1 DSM1 will continue to remain OOS until removal in winter 07/08.
 - 2.3.2 The project is still using halogen bulbs in the DSM2. We plan on reinstalling the LEDs on 14 April.
3. RESEARCH
 - 3.1 USGS lamprey. Lamprey held in the FERL for tagging evaluation.
 - 3.2 WDFW Fish Counting. Visual counting continues at Bradford Island and Washington Shore.
 - 3.3 Fish Field Unit. Sea lion observation continues.
 - 3.4 WDFW/ODFW/USDA. Sea lion hazing from the deck and from boats began on 1 March. Hazing occurs during daylight hours, 7 days per week.
 - 3.5 Battelle. Monitoring of kelt passage through the corner collector began on 1 March.
 - 3.6 Battelle. Spillway survival study continues.
4. MISCELLANEOUS
 - 4.1 A memo for the record for 16 April details the elevated mortalities of Spring Creek fish following the hatchery release on 12 April.
 - 4.2 A memo for the record for 30 April details a leak from the orifice light tube of 11 B-S. During the fishway inspection, the orifice was found closed with water spraying out of the light tube. The gap was large enough to allow fish to become trapped and five dead fish were found.
5. FPP
 - 5.1 The reference to spillbays 1 and 18 in Table Bon 1 states that they will be open "4 when it should be 6".
 - 5.2 Move table BON-5 from Section 2.0 to Section 5.0 to be consistent with the other two NWP projects.
 - 5.3 We need to add verbiage to Appendix G stating that the flumes need to remain open if the trap is in operation.