

MEMORANDUM FOR: FPOM MEMBERS

SUBJECT: Bonneville Lock and Dam Fishway and Construction Activities Report for August 2004 FPOM meeting.

1 CONSTRUCTION STATUS

- 1.1 PH 2 Corner Collector Hi-Q PIT tag detector. Tests are not proving feasible. Development of the final antenna contract has been halted.
- 1.2 Adult PIT tag exit detectors. Current schedule is set for installation in WA ladder for Winter 04/05.
- 1.3 PH 1 Gantry Crane Delivery and Erection. Scheduled for 9 August through 4 December.

2 FISHWAY SUMMARY

- 2.1 Unit operation.
 - 2.1.1 Unit 0 remains out of service for a 5-year overhaul.
 - 2.1.2 Unit 1 remains out of service for turbine rehab.
 - 2.1.3 Unit 15, 16, and 17 were out of service for annual maintenance.
 - 2.1.4 Unit 18 remains out of service for 4-year overhaul.
- 2.2 DSM1 remains out of service.
- 2.3 PH2 collection channel velocity meter is OOS. New one to be installed this winter.
- 2.4 Mid season inspections were done by ROV on 03-04 August.

3 RESEARCH

- 3.1 CRITEC. Due to water temperatures over 72° F, no sampling was conducted this reporting week.
- 3.2 ERDC TDG. Sensors remain installed in the tailrace.
- 3.3 NOAA FISH lamprey. Lamprey tagging continues.
- 3.4 PSMFC SMF. No salmonids were observed sliding over the separator bars this week.
- 3.5 University of Idaho. Due to water temperatures over 72° F, no sampling was conducted this reporting week.
- 3.6 WDFW Fish Counting. 16-hr visual counts at Washington Shore and Bradford Island.

4 MISCELLANEOUS

- 4.1 Due to manual compensation for spill, the control room readout will not be accurate. Spill gates will be calibrated as soon as possible.

Bonneville Fisheries
Tammy Mackey