

**OFFICIAL COORDINATION REQUEST FOR
NON-ROUTINE OPERATIONS AND MAINTENANCE**

COORDINATION TITLE- 13BON52 Fish Unit ROV inspection

COORDINATION DATE- 17 July 2013

PROJECT- Bonneville Lock and Dam- Powerhouse Two

RESPONSE DATE- 5 August 2013

Description of the problem- As part of the investigations into the BON AWS trashrake, the PDT would like to conduct a ROV inspection of the trashrake in action. This inspection will require the fish units and Unit 18 to be out of service.

Type of outage required- both Fish Units and Unit 18 will be out of service.

Impact on facility operation- Washington Shore fishway AWS will be OOS and Unit 18, a priority unit, will be OOS.

Dates of impacts/repairs- 7 August 2013.

Length of time for repairs- estimated to be 4-6 hours, including clearances.

Expected impacts on fish passage- Impacts to upstream migrating fish are expected to be minimal due to the concurrent mid-season ROV inspection scheduled for the same day and time. The fish units would have been throttled back or off to facilitate the FPP required mid-season ROV inspection. This time of year is chosen to have the least impact to migrating salmonids.

This may benefit upstream migrating fish as fish may be attracted to other fishways, which do not connect with the AFF.

Impacts to downstream migrating fish is also expected to be minimal even though Unit 18 is a priority unit. By August, juvenile numbers start to taper off and Unit 17 will be operated in lieu of Unit 18.

Impacts to Bull Trout are expected to be minimal since there will be three other fishway entrances available and operating within FPP criteria.

Impacts to lamprey are expected to be minimal as this outage will occur during daylight hours, when fewer lamprey migrate.

Comments from agencies

BON Tech Staff-

-----Original Message-----

From: Perletti, Kevin P NWP

Sent: Thursday, July 25, 2013 7:05 AM

To: Mackey, Tammy M NWP

Cc: Hausmann, Ben J NWP; Nguyen, Quyen M NWP

Subject: RE: FPOM: Official Coordination 13BON52 BON fish unit ROV
(UNCLASSIFIED)

Tammy, The clearance is also going to have either the FERL bulkhead installed or Valve no. 1 to the AFF closed. This will shut down operations at the AFF for the time length of the clearance.

Kevin

Final results-

The Project will move forward with the Fish Unit ROV inspection, currently scheduled for Wednesday 7 August.

Please email or call with questions or concerns.

Thank you,

Tammy

Tammy Mackey

NWP Operations Division Fishery Section

Columbia River Coordination Biologist

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