

MEMORANDUM FOR THE RECORD

SUBJECT: 15BON88 MFR – Debris and delay at BON

With the increased flows, BON has experienced a high influx of debris on all of the AWS intake screens, fishway trashracks, fish units, and main units. As per FPP guidelines, BON Project Fisheries determined it was necessary to remove STSs, allowing maintenance crews time to maintain the fish units and keeping the adult fishways in criteria. The B2CC was opened prior to removal of STSs and will remain open until 15 December during daytime hours to mitigate for reduced adult fallback protection due to the removal of the intake screens.

On 23 November, BON was informed of a two week delay on the T11 contract. Due to postponements with T11, PH1 remains the priority powerhouse, with all eight units operating. Dewatering Bradford Island will be postponed until T11 returns to service and PH2 can resume as the priority powerhouse.

On 23 November, the B2CC was open at 2053 until 0136 on 24 November, due to the excessive debris at PH2 and a need for involuntary spill to pass excess water.

On 24 November, a teletype was issued: effective 24 November until no later than 15 December to operate the B2CC during daytime hours as defined in Table BON-5 in the FPP, to provide an alternate fallback route for fish since PH2 STSs are pulled.

On 24 November, BON began STS removal in Units 15-18. Unit 18 STS was removed at 1332 on 24 November. Unit 17 STS was removed at 0756 on 25 November. Unit 16 STS was removed at 1058 on 25 November. Unit 15

Unit 15 STS remains in service due to priorities racking fish units, raking operating units at PH1 & PH2, and raking AWS valve screens throughout the project.

On 1 December, due to T11 testing requirements to run units at maximum load for 24 hours, STS removal began in units 11-14. Operating units in that manner is not currently possible with screens installed and debris loads high. Removal of unit 15 STS will occur after removal in these units.

Sincerely,
Bonneville Fisheries

Comments from the Region-

NOAA-----Original Message-----

From: Gary Fredricks - NOAA Federal [mailto:gary.fredricks@noaa.gov]

Sent: Wednesday, December 02, 2015 8:41 AM

To: Gibbons, Karrie M NWP; Mackey, Tammy M NWP; Lorz, Tom; Hausmann, Ben J NWP

Subject: [EXTERNAL] Re: FPOM: Official Coordination - MFR 15BON88 debris issues and delays (UNCLASSIFIED)

Karrie, Overall, I agree with the operation at PH2. It should be clarified in the MFR intro paragraph that the B2CC is operating through Dec 15 (not just prior

to STS removal) during the daytime hours to help mitigate for reduced adult fallback protection due to the removal of the intake screens. Also, it is unclear in this text what adult fishway maintenance has to do with STS's removal. This should be clarified (for the record). Thanks, Gary

Update 14 December 2015:

Bradford Island fish ladder was dewatered on 8 December.

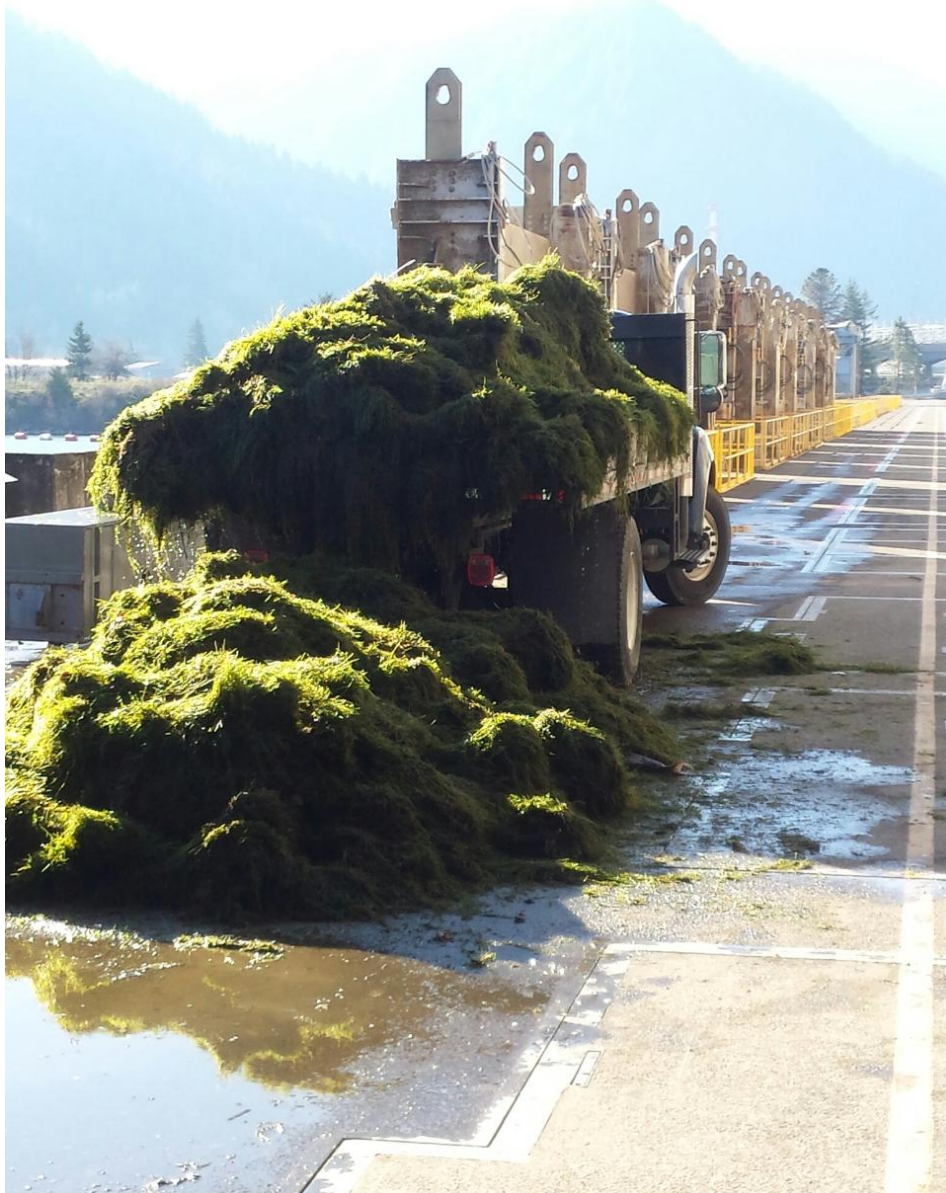


Photo taken 27 November 2015. Debris from Unit 18, one pass with the trash rake; the truck bed is 20' long.