CENWP-OD-D 2/28/19

MEMORANDUM FOR THE RECORD

SUBJECT: 18TDA02 MFR AWS Closure due to 10' valve concerns

Due to The Dalles fish unit's unavailability, the AWS backup system was put in service for attraction to the east fishway on 28 February at 1500hr in preparation for 01 March fish passage season. At approximately 1600hr movement was noticed on the actuator mechanism for the 10' valve. Due to concerns of failure, the 7' valves were closed, and will remain closed until addressed by the AWS development team.

An emergency call was held on 01 March at 1300. FPOM members concurred with operating the spillway every other day from 0600-1100 with 2kcfs through bay 1 starting 02 March. When spilling, the ITS will run with one gate open over unit 3. When not spilling, unit 3 will have one gate open and unit 18 will have three gates open. A teletype was sent out at 1500 01 March with this operation.

- A. Species Steelhead and Chinook
- B. Origin NA
- C. Length NA
- D. Marks and tags NA
- E. Marks and Injuries found on carcass NA
- F. Cause and Time of Death NA
- G. Future and Preventative Measures Correct problems with AWS backup system

Sincerely, Bob Cordie Project Fisheries

UPDATE 190307 FPOM conference call:

Final decision – After some repairs are made to the AWS, the system will be opened and tested. If it can be run, the AWS will remain in service and the ITS will be run as follows: one gate over unit 3 and three gates over unit 18. If the AWS remains out of service then the modified ITS/spill operations will continue for another week.

The AWS was not operable and the modified ITS/spill operation was continued for another week.

UPDATE 190314 FPOM:

FPOM agreed upon spilling 15kfcs from 6AM -6PM and full ITS operation starting on 15 March at TDA for increasing attraction to the north ladder.

TDA R 032119 1536 CO BON TDA JDA MCN BPA BPC NPD NPC NPP

ATTENTION: THE DALLES AND BPA

SUBJECT: *CANCEL* CBT TDA R 031519 0656

CANCEL CBT: TDA R 031519 0656 NORTH FISHWAY ATTRACTION SPILL AND ICE AND TRASH SLUICEWAY OPERATION 5

- 1. EFFECTIVE IMMEDIATELY, THE ABOVE REFERENCED TELETYPE IS CANCELLED.
- 2. THIS OPERATION IS IN RESPONSE TO THE AUXILIARY WATER SUPPLY (AWS) BEING RETURNED TO SERVICE. NOW THAT THE AWS IS OPERATIONAL, ATTRACTION SPILL TO THE NORTH FISHWAY IS NO LONGER NECESSARY.
- 3. CONTINUE TO OPERATE THE AWS PURSUANT TO FPP SECTION 4.3.2.1 AND CONTINUE TO OPERATE THE ICE AND TRASH SLUICEWAY PURSUANT TO FPP TABLE TDA-4.
- 4. IN THE EVENT THE AWS FAILS AGAIN, RESUME OPERATING PURSUANT TO SPILL OPERATIONS DEFINED IN THE REFERENCED TELETYPE UNLESS OTHERWISE INSTRUCTED VIA TELETYPE.
- 5. THIS OPERATION WAS REQUESTED BY ERIN KOVALCHUK (COE-NWP) AND COORDINATED WITH BOB CORDIE (COE-TDA), TAMMY MACKEY (COE-NWP), SCOTT BETTIN (BPA), AND JEFF SMITH (COE-TDA).
- 6. RCC POINTS OF CONTACT ARE:
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