

MEMORANDUM FOR THE RECORD

SUBJECT: Oregon shore ladder fish pump 3 out of service, one fish pump operation.

Narrative: After the Black Out outlined in MFR, 24MCN09, fish pump 3 has some minor issues but remained functional. However, the pump finally failed with a governor issue on August 31, at 1135 hours. The blade angle of Fish pump 2 was increased to 26 degrees. Fish pump 1 is still out of service for overhaul. Per FPP, the Oregon ladder entrances were adjusted for one functional fish pump. NFEW3 was raised out of the water, and NFEW2, SFEW1, and SFEW2 were adjusted to a depth that allowed both entrance pool differentials to remain in criteria. The outage was expected to last up to three days, so no other adjustments were made. The governor was repaired and fish pump 3 returned to service on September 3, at 1043 hours.

Location: McNary Oregon shore ladder.

Method: One fish pump operation per FPP.

Timeline - Duration: three days as outlined above.

A. Species: NA

B. Origin: NA

C. Length: NA

D. Marks and Tags: NA

E. Marks and Injuries Found on the Carcasses: NA

F. Future and Preventative Measures: Continue to strive to have ladder systems upgraded.

G. Photos Taken: No

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