

CENWW-ODO

Date: 2020-07-29

MEMORANDUM FOR THE RECORD 20 LMN 06 MFR Fish Pumps Temporarily Off-line while Transitioning Unit 5 from Station Service to Normal Generation during Outage for Doble Testing

SUBJECT: Fish Pumps Temporarily Off-line while Transitioning Unit 5 from Station Service to Normal Generation during Outage for Doble Testing

Narrative: Doble testing for 2020 is scheduled for July-27-31. The work will require T1 and T2 (all units) out of service daily from 0600-1800, with Unit 5 operated for station service power. During all other hours, T2 will be in service and Units 5-6 will operate per FPP priority order.

At the end of the first day of testing, July 27, Unit 5, due to having fixed blades had to be shut down to relocate the blades for operation within the 1% band. Doing so eliminates the back-up power source for Lower Monumental resulting in the need to operate briefly on the Emergency Diesel Generator. The EDG, when called upon, started and quickly shut off due to an overload condition caused by too high of a load demanded of it. As a result, power to the power plant was off and on while project staff worked to recover station service power. The overload condition was resolved, Unit 5 was started providing power to the plant and then restored to commercial operation at 18:00. Once power was restored to the plant, staff began recovery of the inoperable systems starting with the Fish Pumps.

Time Line - Duration: Total fish pump outage time was 1.5 hours, from 1630-1800.

- 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:**
- G. Photos Taken:** None.

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Lower Monumental Dam