

MEMORANDUM FOR THE RECORD - 23 IHR 10

SUBJECT: Only one north shore auxiliary water supply (AWS) pump operating

North shore AWS pump #2 tripped off at 0200 hours on October 18. A mechanic, electrician, and operator investigated but could not determine the cause of the trip. The pump was reset and returned to operation at 0737 hours and its operation will be monitored.

Only north shore AWS pump #3 was operating during that period. Pump #1 has been out of service since March 1 because of a hydraulic cylinder leak. With only one pump running, the channel/tailwater differential at the north fish ladder entrance was below 1' (criteria of 1-2'), as two pumps are normally operated to meet criteria. Adult fish may have been delayed at finding the ladder entrance with the reduced attraction flow. The number of adult fish observed passing the north fish count window on October 17 were 93 steelhead, 43 coho, 11 chinook, and 2 lamprey.

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