

CENWW-ODO

Date: 2019-07-11

MEMORANDUM FOR THE RECORD 19 LMN 08 MFR Delayed Opening of Spillway Weir

SUBJECT: Delayed Opening of RSW after Fish Loading

Narrative: Following normal procedure, spill discharge was reduced to zero on Friday, June 28 at 1715 hours so the Lassen and fish barge could navigate to the barge dock to load fish. Spill was restored to 17 kcfs through gates 1-6 during the loading activity. At 1806 hours, spillway gates 3-6 were closed and spill was reduced to 5 kcfs through gates 1 and 2 so the tug and barge could safely exit the dock and tailrace. Normal spill of 17 kcfs resumed at 1820 hours. It was noticed June 29 at approximately 0515 hours that the operator had failed to reopen the Removable Spillway Weir (RSW) following the fish loading activity the previous evening. Operators changed shifts during the barge loading operation which may have led to the oversight. Total discharge through the spillway remained consistent with set guidelines throughout the entire time period.

Method: RSW was not re-opened by control room after being closed to load fish barge.

Time Line - Duration:

The RSW was closed at 1715 hours on 28 June and was opened at 0525 hours on 29 June.

- 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:** All control room operators were reminded of the importance of verifying that spillway configurations to abide with the FPP to facilitate fish passage.
- G. Photos Taken:** None.

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