CENWW-OD-M 04/27/2023

## MEMORANDUM FOR THE RECORD

SUBJECT: Spillbay 16 dogging mechanisms installation.

Narrative: As related in 23MCN002 MFR, the dogging mechanisms in bay 16 required weld repairs. Those repairs have been completed. Project staff have scheduled the reinstallation of the dogging mechanisms for May 2. As will be described below, in order to install the mechanisms, the two adjacent bays will be closed as part of the safety protocol. However, after the work is done, the bay will remain closed as the cranes cannot be used to lift the gate due to cranes' limit of two full lifts a year, which have been assigned to bays 2 and 6. Also, work on the failed hoist has not yet been completed, with the final parts scheduled to arrive on May 6. Hoist assembly, reinstallation, and system checks should be finished within one month.

Location: McNary spillway.

**Method**: During work hours, approximately 0630 to 1700 hours, on May 2, the adjacent bays, 15 and 17, will be closed and on seal for safety while the dogging mechanisms are reinstalled in spillbay 16. Spill volume will be evenly adjusted through the remaining open bays during the work.

After the work has been completed, bay 16 will remain closed as described above. The spill table previously assigned to April has been expanded to include May, with bay 16 closed.

**Timeline - Duration**: For dogging mechanism reinstallation, one day.

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:** With the wide range of issues effecting the spillway, McNary staff continue inspect and repair the system as timely as possible.

G. Photos Taken: No

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