

MEMORANDUM FOR THE RECORD 23 MCN 02**SUBJECT: Spillbay 16 closer due to failed dogging mechanisms.**

Narrative: As maintenance and preparations for the spill season have evolved, project engineers had had observed what appeared to be weld cracks in the spillgate dogging mechanisms in bay 16. Closer inspection required removing paint so underlying metal and welds could be seen (see photo below). Due to the heavy workload on the spillway, the mechanisms were not examined until April 4. During the inspection, the engineers found cracks on both dogging structures in bay 16. The gate cannot be opened or operated until project staff repairs the mechanisms. While repairs are being made, the bay must remain closed. Repairs are estimated to take one month.

Location: McNary spillway.

Method: For April, the spill pattern will be as outlined in the attached table with bay 16 closed. During work hours, the adjacent bays, 15 and 17, will need to be closed and on seal for safety while actively working in spillbay 16. When not working in spillbay 16, the adjacent bays will spill as scheduled.

Timeline - Duration: Approximately one month.

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: This fall, McNary staff will perform a thorough inspection all of the dogging structures post spill season and make repairs as necessary.

G. Photos Taken: Yes



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