CENWW-ODM 07/16/2023

MEMORANDUM FOR THE RECORD

SUBJECT: Spillbay 20 closer.

Narrative: During an operational check of spillway bay 20 it was observed that the hoist was not holding the gate in position on July 13; the gate was drifting down. After the gate slipped down and automatically raising twice, the hoist dropped the load about 1/2 feet down on to seal at 1645 hours, where the gate remains. A brake malfunction appears to be the most likely explanation. The gate is now closed and the hoist has been taken out of operation until there can be an evaluation for cause of the malfunction.

Bay 20 was one of the auto bays in the spill pattern. Once bay 20 was closed, bay 21 was selected as the alternate auto bay.

Location: McNary spillway.

Method: Bay 20 will remain closed until the issue can be resolved. For inspections, during normal working hours, bays 19 and 21 could be closed for safety.

Timeline - Duration: Unknown.

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: Project staff is doing everything they can to monitor and repair the spillway hoists, which as previously stated, are overloaded.

Project staff knows bay 20 is critical to TSW use for juvenile and adult fallback passage.

G. Photos Taken: No

Bobby Johnson Project Fisheries Biologist McNary Lock and Dam