

**CENWW-OD-M**

**Date: 2017-05-25**

**MEMORANDUM FOR THE RECORD 17 MCN 07 Emergency Debris Spill**

**SUBJECT:** Emergency Debris Spill in Spillbays 4 and 5.

**Narrative:** McNary experienced a large accumulation of surface debris in Spill bays 2 – 11. The debris was moving down the north side of the river, and holding in surface areas along the spillway. In order to prevent wind from carrying this over toward the powerhouse, debris was spilled to clear the forebay.

**Location:** Spill bays 4 and 5.

**Method:** Spill bays were operated in split leaf operation for expeditious debris removal.

**Time Line - Duration:**

- Bay 5 Split Leaf opened @ 13:50-15:20 , 13'-18' to initiate debris passage @17.6 kcfs (5-25-17).
- Bay 4 Split Leaf opened @14:30-15:20, 18' to initiate debris passage @ 17.6 kcfs (5-25-17).

**A. Species:** There were no known fish losses. The primary species that could have been affected were juvenile Steelhead/Sockeye/Spring and Fall Chinook/Smolts. Smolts passing through the JFF were unaffected.

**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:** Timely proactive debris removal to minimize potential juvenile fish losses

**G. Photos Taken:** None.

**William Gersbach  
Chief of Operations  
McNary Lock and Dam**