

**MEMORANDUM FOR THE RECORD 19MCN007**

**SUBJECT: Spillbay 1 repair**

On May 14, project engineers performed spillbay hoist inspections. At spillbay 1, the engineers found cracks in the hoist pillow block around the bolts. Please see attached photos below. The request to remove the hoist from service occurred at 1337 hours. The bay was closed by 1430 hours. Project staff estimated it would take 13 weeks to buy a replacement block. However, the engineers now believe the broken part can be braced. The bracing would be completed within the next couple of scheduled working days. Until that time, after discussion with district personnel, the gate in bay 1 will be dogged off on the 5<sup>th</sup> stop. This operation should be completed by COB today. With the current flow volume, this gate stop setting will closely match FPP spill patterns.

Species – no fish mortality occurred. Due to the volume of spill, no passage delays should have or will occur. Bay 1 will be only closed for a little over one day with the other bays making up the difference.

- A. Origin – NA
- B. Length – NA
- C. Marks and tags – NA
- D. Marks and Injuries found on carcass – NA
- E. Cause and Time of Death – NA
- F. Future and Preventative Measures – Continue periodic inspections by the project engineers and insure replacement parts are on hand.

Photo available.

Sincerely,

Bobby Johnson/Denise Griffith  
Project Fisheries Biologists  
McNary Lock and Dam

Photo 1. General photo of area.



Photo 2. Close up of cracks.

