

MEMORANDUM FOR THE RECORD

SUBJECT: 19JDA09 Spillbay 20 OOS

On May 3 at 0500, JDA operations changed from a flex spill of 168kcfs to 80kcfs. At 0645 BPA requested spill be increased to 85kcfs. Operations entered the change into GDACS and got an alarm that spill bay 20 was not responding. JDA Maintenance was called in to look at the gate and determined the shaft coupler between the motor and gear box had failed causing the gate to close on sill. A replacement was installed and the gate returned to service at 1310 on May 4.

- A. Species –
- B. Origin – unknown
- C. Length – not measured
- D. Marks and tags –
- E. Marks and Injuries found on carcass –
- F. Cause and Time of Death –
- G. Future and Preventative Measures – The coupler that failed was original equipment and it's believed all other couplers on gearboxes are as well. JDA Maintenance is ordering spare couplers to have on hand and will add inspections of the couplers to spillway PMs.

Sincerely,
Project Fisheries