

**MEMORANDUM FOR THE RECORD – 20 LGS 15 Spillbay Gate 2 Motor Failure**

**SUBJECT:** On Monday, July 27, Little Goose Operators tried to adjust spillbay gate 2 during switching procedures for Doble testing. Spillbay gate 2 was unresponsive, but staff was unable to investigate the issue until about 15:05. At that time, Little Goose staff determined that the electrical box near the electric motor may have experienced an electrical ground and multiple wires had melted. Little Goose operators were able to release the spillbay gate brakes and close spillbay 2 at 15:40.

Little Goose is currently seeing approximately 30-40 kcfs of total outflow. In accordance to the Fish Passage Plan, this would require spillbay 2 and 8 to operate as well as the ASW in the high crest position (Fish Passage Plan, Chapter 8, Table LGS-8). With spillbay gate 2 out of service, Little Goose is currently operating spillbay gate 3.

Little Goose plans to further investigate the issue once Doble testing is complete. It is unknown as to the extent of the damages and repairs are estimated to take up to 2 days.

- A. Species – N/A
- B. Origin – N/A
- C. Length – N/A
- D. Marks and tags – N/A
- E. Marks and Injuries found on carcass – N/A
- F. Cause and Time of Death – N/A
- G. Future and Preventative Measures – N/A
- H. Pictures – N/A

Sincerely,  
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