

MEMORANDUM FOR THE RECORD

SUBJECT: 20BON13 Bonneville Spill bay 6

The gantry crane for spill bay 6 at Bonneville Dam has had a bad load cell since February of 2019. The lack of a properly functioning load cell prevents the gate from being able to operate remotely. Fisheries personnel were aware of the limitation but were informed that the gate would be operated locally when spill began. However, due to COVID-19 limitations, there was a communication failure and when spill began on April 10 of 2020, that bay remained closed. The control system for the spillway compensates by adjusting adjacent spill bays to maintain proper spill volume but the resulting pattern was not that prescribed by the Fish Passage Plan. Once Fisheries noticed the closure, plans were made to bring in personnel to lift the gate locally and dog it off in the most appropriate dogging position available (2 dogs or 2.9 feet open). As of 4/21, spill bay 6 has been open 2.9 feet. The new load cell arrived on 4/21, was installed on 4/22, and it is anticipated that bay 6 will be in full FPP compliance by 4/23.

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

Include photos if available.

Sincerely,
Project Fisheries