

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 24BON054 MFR PH2 Fish Unit 1 Outage**

On 28 September 2024 Bonneville Powerhouse 2's Fish Unit 1 (F1) was forced out of service (OOS) at 1034 due to an air cooler water leak. Project Operators worked to temporarily stop the leak due to the absence of necessary personnel on the weekend but were unable to stop the leak and return F1 to service. Fish Unit 1 is projected to return to service (RTS) on Monday when the project is staffed and the piping where the leak is occurring can be replaced.

The WA Shore Fishway was placed into a modified Single Fish Unit Ops as defined in FPP Table BON-12 for the duration of the work. Bonneville Fisheries and Operations are monitoring each of the four WA Shore Fishway Entrances to ensure proper entrance/tailwater differentials are maintained (1.0—2.0ft) to the extent possible. Entrance gates are being manually manipulated to assist in maintaining proper criteria.

- 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 – We will continue to monitor fishway conditions closely.

After Action - UPDATE, repairs were completed on FU1 to stop the leaks and dry out the area, FU1 was returned to service 3 October, at 1618 hours. Normal FPP fishway operations restored.

Sincerely,  
Bonneville Project Fisheries