

**CENWP-OD-B**

**2 April 2017**

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 17BON07 MFR** – PH2 fish unit 1 forced out of service.

At 0823 on 02 April, fish unit 1 (FU1) was forced out of service due to water found in the turbine bearing. The NUE fishway gate was closed in order to implement one-FU operations per the FPP. The top crest of the gate when closed is 28' msl, meaning that with a tailwater of 30 – 31' msl roughly 2 to 3' of water is still passing above the closed gate. As of ~1200 on 02 April, differentials at the remaining three PH2 entrances were in the range of 0.7 – 1.1'. The unit is expected to return to service late afternoon on 03 April.

Sincerely,  
Bonneville Fisheries