

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 23BON016 MFR PH2 Fish Unit 1 Outage**

On the morning of 13 April, at 0419, Fish Unit 1 (F1) alarmed with a DC ground. F1 was forced out of service. Upon investigation, a grease line was found to have a water leak, causing water to ground electrical components of F1. Repairs are underway.

Washington Shore Fishway was placed into single fish unit ops, as described in FPP Table BON-12, to maintain proper fishway entrance differentials (1.0'-2.0'). BON Project Fisheries and Operations monitored fishway conditions closely during this operation.

F1 returned to service at 1506 on 17 April.

Sincerely,  
Bonneville Project Fisheries

Comments from others –

-----Original Message-----

From: Trevor Conder - NOAA Federal <trevor.conder@noaa.gov>

Sent: Wednesday, April 19, 2023 10:30 AM

To: Mackey, Tammy M CIV USARMY CENWP (USA) <Tammy.M.Mackey@usace.army.mil>

Subject: Re: [Non-DoD Source] Re: FPOM: Official Coordination - 23BON016 MFR F1 OOS

Tammy,

Please update this MFR so that it describes what additional measures were taken by dam based hazers to ensure that the fish unit outage did not result in an increase in predation at the dam as a result of the reduced passage efficiency. Also, what assurance do we have that the hazers are increasing effort with the increase in pinnipeds that have been noted at the dam? Are they recording their activities in a log book, how does the Corps and the region know they are being sufficiently vigilant in their efforts?

Thanks