

MEMORANDUM FOR THE RECORD

SUBJECT: 24BON003 MFR Unit 9 Forced Outage and Oil Leak

At 1220 on 11 January 2024, U9 was forced out of service (OOS) due to an oil leak observed in the tailrace. The Project began oil leak investigation. Unit priority does not meet FPP criteria.

Earlier in the day, at 1030, the Project started U9 to float station service. It was operated without load until 1046.

At approximately 1046, Project personnel observed, and reported, a 2’-5’ x 80’ sheen had formed at the tailrace of PH1

At 1056 the environmental crews were deployed. Inclement weather prevented spill response from recovering the sheen and it dissipated in the water.

The next available Unit(s) will be run in its place until the issue can be resolved.

1. Currently, PH1 Unit 1 is currently spinning.
2. Next available PH1 Units are units 5,8,7, and 2.
3. Units 3, 4, 6, and 10 remain OOS at PH1 due to oil leak investigations.

Please see Table BON-13 below for the proper Unit Priority Order found in the 2023 FPP.

Table BON-13. Bonneville Dam Turbine Unit Priority Order.

PERIOD / OPERATION	UNIT PRIORITY ORDER
Year-Round: Fish Ladders in service; PH1 Ladder out of service	PH2: 11, 18, 12, 17, 13, 14, 15, 16, Then PH1: 1, 10, 3, 6, 9, 4, 5, 8, 7, 2
PH2 Fish Ladder out of service	PH1: 1, 10, 3, 6, 9, 4, 5, 8, 7, 2, Then PH2: 11, 18, 12, 17, 13, 14, 15, 16
Split Flows (see section 2.1.5)	PH1: 1, 10 (or top two available PH1 priority units), Then PH2: 11, 18, 12, 17, 13, 14, 15, 16, Then PH1: 3, 6, 9, 4, 5, 8, 7, 2
PH1 Unit Priority	1, 10, 3, 6, 9, 4, 5, 8, 7, 2
PH2 Unit Priority	11, 18, 12, 17, 13, 14, 15, 16

Sincerely,
Bonneville Project Fisheries