**OFFICIAL COORDINATION REQUEST**

**FOR NON-ROUTINE OPERATIONS AND MAINTENANCE**

**COORDINATION TITLE- 24TDA01 TDA Spillgate Movements**

**COORDINATION DATE- 3 January 2024**

**PROJECT- The Dalles Dam**

**RESPONSE DATE- 11 January 2024 (FPOM)**

**Description of the Problem**

The Dalles spillway was not originally designed for present day operation frequency. It also has fallen short on needed preventative upgrades. Spill gate movement frequency was analyzed to determine if alternative operation is possible. For the 2023 spill season, spill gates were operated from 1 to 13 times per day, with an overall average of 4.9 per day. Previous years were similar.

**Type of outage required –** Spillway operation reduction to one adjustment per day. Affects will be monitored for possible future adjustments. The frequency of the daily spill pattern change would be similar to the daily spill pattern change at McNary Dam that occurred in the summer of 2023.

**Impact on facility operation –** Beneficial reduced operation to increase longevity.

**Dates of impacts/repairs –** Apr 15 – Aug 30. Juvenile spill passage season.

**Length of time for repairs –** NA

**Expected impacts on fish passage –**

**Upstream migrants (including Bull Trout).**

No impact expected.

**Downstream migrants.** No impacts expected. All juvenile passage spill volume should be maintained.

**Lamprey –** No impact expected

**Comments from agencies –.**

**Final Coordination Results –**

**After Action Update**

Please email or call with questions or concerns. Thank you,

Bob Cordie

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