

PREASSESSMENT SCREENING OIL SPILL REPORT FORM

Date of Incident: March 15, 2020

Potential Liabile Party: United States Army Corps of Engineers

Product Spilled: Hydraulic Oil

Spill Source: Bonneville Dam (Power Generation Utility)

Oil Spill Size Estimate: 500 gallons

Water Body Affected: Columbia River

Ecology Region: SWRO

County: Skamania

Nearest City: Cascade Locks, OR

Location of Spill: Bonneville Dam

Cause: Equipment/System Design, Mechanical Failure, Other - External Conditions

Ecology Responder: Curt Piesch

Incident Summary: On March 15, 2020, the United States Army Corps of Engineers reported a hydraulic oil spill at Bonneville Dam. Dam staff detected a pressure loss in the hydraulic headgate system, and a digital oil level reading indicated that as much as 500 gallons of hydraulic oil was released from the oil reservoir. Mechanics traced the oil to the Fish Unit #2, where the oil was contained. Although contained, the bottom of the fish unit is open to the Columbia River. Ecology responders arrived on Monday, March 16 to observe the cleanup and investigate the spill. The cause of the spill is still under investigation, however the Army Corps has disabled the headgate to continue investigating the precise cause of the oil spill.