

PREASSESSMENT SCREENING OIL SPILL REPORT FORM

ERTS# 723430

Date of Incident: 06/13/2023

Potential Liable Party: Energy Northwest

Product Spilled: Lube Oil/Motor Oil

Spill Source: Power Generation Utility

Oil Spill Size Estimate: 163 Gallons

Water Body Affected: Columbia River

Ecology Region: CRO

County: Benton

Nearest City: Richland

Location of Spill: Columbia Generating Station

Cause: Mechanical Failure

Ecology Responder: Sean Michael Thompson

Incident Summary: On June 13, 2023, an estimated 163 gallons of turbine lubrication oil released from Energy Northwest's Columbia Generation Station due to the failure of a turbine lube oil cooling manifold. The cooling system draws approximately six million gallons of water from the Columbia River to circulate through six cooling towers onsite before discharging the water back into the Columbia River. Once Energy Northwest identified the failure, they isolated the system and recirculated oil-contaminated water with no discharge to the Columbia. The facility noted that they had a window of approximately five days before the system would need to cycle water to allow for continued operations and power production. Energy Northwest hired GreyMar Environmental to manage the cleanup and remediation of the contaminated system. The investigation is ongoing and the amount released to the Columbia River has not yet been determined.