



2023-08-04-WTM 250L Hydraulic Oil

GN reference #: 2023-330

Please find the following information as a follow up to the Spill report submitted August 4th, 2023, by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-WTP1830, Part H, Item 8c.

Spill Description

A haul truck experienced a hydraulic hose failure while dumping its load, resulting in an accidental spillage of 250L of hydraulic oil on the ground at the underground ore pad.



Spill Location: N 65°24'22.54" W 96°41'18.24" on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 960 m to Whale Tail Lake

Cause of Spill

Hydraulic Hose Failure

Remediation Actions

The operator immediately shut down the equipment and called a mechanic to carry out the necessary repairs. Spill pads were deployed to contain the oil, and the contaminated material was collected and transported to the Whale Tail landfarm for proper handling and disposal.



Corrective measures

A comprehensive investigation was undertaken to ascertain the root cause of the hydraulic hose failure. It was determined that the introduction of a foreign object, specifically a rock, between the equipment and the hose, resulted in the premature degradation of the component due to friction caused by vibration. These findings were subsequently communicated to all equipment users, with a strong emphasis on the necessity of conducting visual inspections following loading, in strict adherence to the established procedure.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on August 4th, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



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