



AGNICO EAGLE

2024-04-07 WTM 50L Potassium Permanganate

GN reference #: 2024-088

Please find the following information as a follow up to the Spill report submitted April 7th, 2024, 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

The mixing tank containing potassium permanganate at the Arsenic Water Treatment Plant required draining into a tote in order to perform plumbing maintenance. While transferring the chemical, a worker observed that the bottom valve of the tote had been left open inadvertently. This oversight resulted in approximately 50 liters of potassium permanganate spilling onto the ground outside the AsWTP.



Spill location: 65°24'11.8" 96°40'55" on IOL

There were no off-site impacts or discharges. Distance to the closest water body is 600 m to Whale Tail South Lake.

Cause of Spill

Human Error

Remediation Actions

The operator quickly closed the valve and informed their supervisor of the spill. The contaminated material was collected and was transported to the Meadowbank Tailing Storage Facility for disposal.



Corrective measures

An investigation was undertaken to identify necessary corrective actions. A protocol will be devised for the safe transfer of chemicals, aiming to pinpoint and rectify any procedural deficiencies. Additionally, alternative approaches to chemical storage will be assessed for the process.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on April 7th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



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