



2024-12-26 MBK 15m3 Tailings

GN reference #: 2024-480

Please find the following information as a follow up to the Spill report submitted December 27th, 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-MEA1530, Part H, Item 8c.

Spill Description

During regular operations, an operator noticed tailings leaking around the tailings line in the southern part of South Cell. Further investigation revealed that a section of the tailings line at the by-pass had failed, releasing approximately 15 cubic meters of material onto the ground.





Spill Location: N 65° 01'26.34 W 96° 03'39.22" on IOL

There were no off-site impacts or discharges to any receiving watercourse. After investigation it was determined that the spill got closer to the lake than it was first reported. Distance to the closest lake is $\approx 750\text{m}$ to Third Portage Lake.

Cause of Spill

Equipment failure

Remediation Actions

The process plant was immediately shut down to stop the spill, and recovery of the contaminant began. Approximately 175 cubic meters of contaminated snow and tailings were removed and disposed of within the tailings storage facility. Additionally, the tailings slurry and contaminated material remaining in the area will be removed and disposed of in the TSF. These operations will be carried out during favorable weather conditions.



Corrective measures

An investigation was initiated to determine the root causes of the spill and implement appropriate corrective actions. To prevent any potential operational deficiencies, the tailings line was reconfigured by bypassing the descaling device station until a thorough inspection and necessary adjustments to the system can be completed. Additionally, a comprehensive gap analysis of the installation process was initiated to identify any weaknesses in the protocols. The work standards in field operations were also updated, including revising the protocol to ensure all pipes are properly blanked when not in use and revising the daily walk down procedure of the live tailing pipeline. These corrective and preventive actions are designed to enhance operational safety, improve communication, and ensure adherence to best practices. Continuous monitoring and periodic reviews will be conducted to ensure the effectiveness of these implementations.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on December 26th, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



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