

Follow Up Report: #21-492

December 8, 2021 – 100L Sewage Water



The following information refers to an incident reported by Agnico Eagle Mines Ltd. on December 8, 2021, and is being provided in accordance with:

- the Nunavut Water Board License 2AM-MEL1631 Water License, Part H, item 8c
- the Government of Nunavut's, Environmental Protection Act subsection 5.1(a)

Description of Incident

At approximately 8:00 am on December 8th, 2021, an operator was emptying the retention tanks from exploration camp and depositing it into sewage truck which was being sent to the MSB lift station for final delivery. During the transfer from the sewage truck to the lift station, the pumps of the lift station tripped causing its holding tank to overflow and release sewage water on the ground by the multi-service building (MSB).

The initial spill report stated that the volume spilled was 200L, upon further assessments and review, it was determined that 100L of sewage water was released.

The coordinates of this spill source (lift station) are 63° 2'21"N, 92°13'41"W. No water bodies were impacted by this spill. All water released was contained within the industrial pad.



Figure 1: 100L Sewage spill location

Spill Response & Cleanup

As soon as the overflow was discovered, the operator put the truck in suction mode to remove as much water as possible from the overflowing lift station. Due to below freezing temperatures, contaminated water froze on ground contact. Contaminated snow/ice was scrapped up and disposed of at the waste rock storage facility.

Cause of Incident and Corrective Measures





As a result of frigid outdoor temperatures, the operator was taking shelter inside the sewage truck and did not notice that the lift station pump was tripped causing an overflow of 100L on the ground. Operators will now work in pairs during extreme freezing temperatures and rotate when they are cold. This will ensure the transfer from the truck to the lift station will always be under visual control with the ability of immediate intervention if needed.



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