



2024-05-03 WTM 25m3 Sewage

GN reference #: 2024-132

Please find the following information as a follow up to the Spill report submitted May 4<sup>th</sup>, 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

During a routine review inspection of the lift station between wings 24 & 25, an employee noticed a strong odor. Upon investigation the employee found that the lift station holding tank had overflowed. As a result, an estimated 25m<sup>3</sup> of sewage leaked out of the transfer tank filling the floor of the building before ultimately flowing under the camp. Upon investigation the switch that controls the automatic floats & pumps in the transfer tank was left in the off position. This resulted in a build up of pressure in the transfer tank and ultimately the failure of the transfer tank.





Spill location: 65°24'3.75"N 96°39'56.05"W on IOL.

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 255 meters to lake A-56.

### Cause of Spill

Human Error.

### Remediation Actions

Upon discovery workers immediately collected the excess sewage contained in the building and repaired the transfer tank. The contaminated material that was accessible was collected with a sewage truck and disposed of at the Meadowbank tailings area. ~10m<sup>3</sup> of contaminated snow and ice was also disposed of at the Meadowbank tailings area. Due to the location, time and nature of the spill additional remediation work will occur later in the spring when the ground has thawed to allow for better recovery of contaminated material.



## Corrective measures

Additional alarm systems are being installed on all other transfer tanks that can connect to the on-site HMI system. A high-level alarm with flashing light will also be installed in an area visible to the operators.

## Closure

We trust that the above details described appropriately the spill incident that occurred at the Whale Tail site on May 3<sup>rd</sup>, 2024, and the cleanup activities. Please contact the undersigned should you have any questions.



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