

Follow Up Report: #2022045

February 18, 2022 – 80 L Untreated Sewage

The following information refers to an incident # 2022045 reported by Agnico Eagle Mines Ltd. February 19, 2022, and is being provided in accordance with:

- the Nunavut Water Board License 2AM-MEL1631 Water License, Part H, item 8c

Description of Incident

At approximately 17:30 on February 18, 2022, the Environment Department was notified of a spill of approximately 80 L of raw sewage. The spill occurred when a transfer valve was accidentally left in the open position after the sewage tank was drained.

The coordinates of this spill are 63° 1' 42.70"N, 92° 12' 47.81"W. No water bodies were impacted by this spill. The nearest water body (B7) is 880 m west.



Figure 1: Location of the spill at KCG lift station

Spill Response & Cleanup

The sewage tank transfer valve was closed to stop the spill. The topography of the area and the freezing conditions prevented the sewage from migrating off site. Mobile equipment was used to recover the spilled material which was placed in containers. The spilled material will be returned to the sewage treatment system for processing once thawed.



Figure 2: Spill cleanup area (contaminated ice removed and material put down to prevent slipping)

Cause of Incident and Corrective Measures

After an investigation, it was discovered that the valve on the sewage tank was not returned to the proper position after draining the sewage tank. The sucker truck operational procedure has been reviewed and updated with additional details on spill prevention. The updated procedure will be reviewed by all sucker truck operators prior to operating the truck. The updated procedure is also available in the sucker truck for ease of reference.



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