

Follow Up Report: #2022057

February 27, 2022 – 25 L Sewage

The following information refers to an incident #2022057 reported by Agnico Eagle Mines Ltd. February 27, 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 10:00 on February 27, 2022, 25L of sewage was spilled at the Multi Service Building (MSB) lift station when the vacuum truck hose was disconnected.

The coordinates of this spill are 63° 2' 21"N, 92° 13' 40"W. No water bodies were impacted by this spill. The closest water body (G2) is approximately 500 m north.



Figure 1: Location of the MSB lift station spill

Spill Response & Cleanup

The spill was contained to the local area. The topography of the area and the freezing conditions prevented the sewage from migrating off site, facilitating spill recovery. Frozen contaminated material was collected and placed in drums to be returned to the sewage treatment system at a later date.



Figure 2: MSB lift station spill clean up

Cause of Incident and Corrective Measures

Due to COVID-19 related staff reorganization, the regular vacuum truck operating crew wasn't on site at the time of the incident and the temporary vacuum truck operator did not follow the proper sequence during the vacuum truck unloading.

The vacuum truck operational procedure was recently reviewed to include usage of a drip bucket while on and off loading and a copy has been laminated and placed in the vacuum truck for ease of reference.

This procedure was reviewed with the vacuum truck operator working at the time of the spill and will be reviewed with regular operators as they come back to site before they operate the vacuum truck.

Furthermore, regular toolbox meetings on spill prevention have been scheduled with the vacuum truck operators and Agnico Eagle is evaluating other options to reduce risks of spill occurrences at lift stations.