

Follow Up Report: #2022055

February 26, 2022 – 1500 L Sewage

The following information refers to an incident # 2022055 reported by Agnico Eagle Mines Limited February 26, 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 9:00 on February 26, 2022, the Environment department was notified of a spill of approximately 1500 L of sewage. The power plant lift station overflowed resulting in a spill of 1500 L of sewage on the industrial pad.

The coordinates of this spill are 63° 2' 17"N, 92° 13' 32"W. No water bodies were impacted by this spill. The closest water body (G2) is 500 m North.



Figure 1: Location of the spill by the power plant lift station

Spill Response & Cleanup

The lift station was shut down to stop the spill. The topography of the area and the freezing conditions prevented the sewage from migrating off site. Easily accessible unfrozen material was cleaned by a vacuum truck. The location of the spill (in an area with several electrical cables) limited the quantity of spilled material that could be recovered immediately and Agnico Eagle is evaluating different options to safely remove the contaminated material.



Figure 2: Power plant lift station spill clean up

Cause of Incident and Corrective Measures

A malfunction on the pump discharge line caused wastewater from the process plant to backfill into the power plant lift station, causing an overflow.

Following this event, a plumber was sent to inspect and repair the line. The check valve on the pump discharge line was replaced and the high-level float preventing the pump from continuously running was also serviced. Furthermore, daily lift station checks are being conducted by the Energy and Infrastructure Department.

Agnico Eagle is confident the implemented corrective measures mitigate the risks of a similar situation reoccurring.



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