

Follow Up Report: #21-461 November 2, 2021 – 300 L Untreated Sewage

The following information refers to an incident reported by Agnico Eagle Mines Ltd. November 3, 2021, 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 7:15 on November 2, 2021, the Environment department was notified of a spill of approximately 300 L of raw sewage. The spill occurred when a fitting pulled away from the pressurized piping. The piping transports sewage from the wing 3 lift station to the main camp sewage treatment facility.

The coordinates of this spill are 63° 2′ 24"N, 92° 13′ 44"W. No water bodies were impacted by this spill. The closest water body was approximately 250 m away.



Figure 1: Location of the spill between wings 3 and 4.

Spill Response & Cleanup

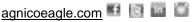
The lift station was shut down to stop the release. The topography of the area and the freezing conditions prevented the sewage from migrating off site, facilitating spill recovery. Mobile equipment was used to recover the spilled material which was placed in WRSF 3 as per the Mine Waste Management Plan.

Cause of Incident and Corrective Measures

The fitting (Fernco) installed on the downstream side of the lift station pump was not the correct fitting for a pressurized service. This resulted in the fitting pulling away from the piping causing the release. The fitting has since been replaced with the proper fitting for the service and an inspection of each lift station (wings 1-14) will be conducted to ensure all other fittings are replaced with the appropriate fittings for pressurized service.



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Sent from Meliadine