

Follow Up Report: #2022036 January 30, 2022 Oil Contaminated Waste Water Spill

The following information refers to spill #2022036 reported by Agnico Eagle Mines Ltd. January 31st, 2022, and is being provided in accordance with:

- the Nunavut Water Board License 2AM-MEL1631 Water License, part H, item 8c
- the Government of Nunavut's, Environmental Protection Act subsection 5.1(a)

Description of Incident:

On January 30, 2022, an operator was using a skid steer to load oil contaminated wastewater totes into a seacan. The skid steer forks came into contact with a tote inside the seacan spilling the contents to the ground. Approximately 1000 litres of oil contaminated wastewater was spilled to the ground.



Figure 1: Spill scene January 30, 2022.



No water bodies were impacted by this spill. The closest natural water body (G2 lake) is 600 m from the spill location. The coordinates of the spill are 63° 2'14"N, 92°13'37"W (Figure 2).



Figure 2: Location of spill outside the MSB maintenance shop

Spill Response & Clean-up:

Frozen condition and the flat surface kept the spill contained to the local area as shown in Figure 1. The spill was cleaned up using a skid steer and the contaminated snow was disposed of in the contaminated snow cell.



Figure 3: Initial cleanup process. Stockpile material later taken to the contaminated snow cell.



Corrective Measures:

After investigation, it was determined that the forks on the equipment we inserted too far and punctured the tote inside the seacan.

A spotter was onsite as per the procedure; however, the spotter cannot enter the seacan while inserting a tote for Health & Safety considerations as this would put him in the line of fire.

To prevent reoccurrence of similar incidents, the procedure *MEL-HSH-PRO-0027 Handling Totes and Barrels with Forked Equipment* will be updated to include the installation of a device on the fork that will prevent the fork from being inserted too far.

This will prevent totes already in seacans from being punctured in the future.



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