



2020-06-09 MBK 1200L Diesel

GN reference #: 2020-174

Please find the following information as a follow up to the Spill report submitted June 9, 2020 by Agnico Eagle Meadowbank division. This detailed report is submitted to the Inspector in compliance with the conditions under the Nunavut Water Board License 2AM-MEA1530, Part H, Item 8c.

Spill Description

During operations at Meadowbank, Tanker 7 was refueling at the Baker Lake Tank farm. After refueling, the operator pressurized the tanks and fuel started leaking out underneath compartment 5 (rear tank).



Spill location: 64° 18'26.85" 95° 56'57.86" on IOL

There were no off site impacts or discharge to any receiving watercourses. Distance to the closest water body is 325m meters to Baker Lake.

Cause of Spill

The spill occurred due to a ruptured pipe inside compartment 5 (the pipe drains water from the catwalk which runs through compartment 5). After investigation, it is believed the pipe froze due to water build up and when the tank was pressurized, it caused a failure of the pipe which allowed fuel to seep in and spill out the drain valve.

Remediation Actions

The operator shut down the equipment and spill pads were placed on the ground. A berm was constructed to contain the fuel and a second tanker was parked next to Tanker 7 to pump fuel from compartment 5. Environment and E&I responded to the call to delineate the spill and ensure the proper removal of contaminated material. Approximately 150m³ of contaminated material was collected and brought to the land farm at Meadowbank.



Corrective measures

A routine visual inspection of all systems is performed during pre-operations checks as a part of the preventative maintenance program. A visual check of this pipe will be included in future pre-operations checks.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on June 9, 2020 and the cleanup activities. Please contact the undersigned should you have any questions.



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