



2023-06-20 MBK 150L Diesel

GN reference #: 2023-269

Please find the following information as a follow up to the Spill report submitted June 20th, 2023, 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 refueling operations at the Meadowbank Mine, a fuel truck was fueling a piece of equipment when the fuel system failed. The failure resulted in the release of approximately 150L of diesel fuel onto the ground. The pump was immediately stopped, and a mechanic was called to investigate the spill.



Spill Location: N 65° 0'48.90" E 96° 3'47.55" on IOL

There were no off-site impacts or discharge to any receiving watercourses. Distance to the closest water body is 215 meters to Third Portage Lake.

Cause of Spill

Equipment failure

Remediation Actions

The contaminated area was immediately cleaned with a vacuum truck and loader. Approximately 10m³ of material was collected and brought to the Meadowbank landfarm. Absorbent material and all recovered liquid fuel was segregated and disposed of at the Meadowbank Hazmat.



Corrective measures

Upon investigation it was found that the fuel pump was recently replaced. The new fuel pump created more pressure than the previous pump leading to a burst line on the fueling system. The pump pressure limit has been lowered to below the fuel lines rated pressure limit. A procedure for installation of this specific fuel pump is being created to ensure the pump pressure limits are tested prior to the vehicle being released back to operations.

Closure

We trust that the above details described appropriately the spill incident that occurred at the Meadowbank site on June 20th, 2023, and the cleanup activities. Please contact the undersigned should you have any questions.



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