

October 18, 2019

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Subject: W2016D0003: Spill 2019394 Report

Pursuant to Part C Condition 18(c) of Land Use Permit W2016D0003, Dominion Diamond Mines ULC (Dominion) is providing a detailed report on Spill 2019394 which occurred on September 24, 2019 at the Sable fuel bay.

Summary

At 13:30 on September 24, 2019 a Lube Truck (unit TKS6717) reported to the Sable fuel bay for refueling. The operator overfilled the fuel tank onto the lined gravel pad beneath. Approximately 500 L of diesel was spilled before the operator could stop the flow of fuel.

Root Cause

The operator did not realize that the Scully Overfill Protection system was set to bypass mode, and the flow of fuel did not stop once the unit's fuel tank was full. While all units on site have some form of overfill protection, several units are not compatible with the Scully Overfill System and must put the system into bypass mode to receive fuel at the fuel bays. The Lube Truck operator did not ensure the system was reactivated before refueling.

Immediate Action Taken

The operator stopped the flow of fuel and contacted their Team Leader. Absorbent pads were placed to capture as much free-standing fuel as possible.



Follow Up Action Taken

- The Lube Truck was moved out of the area and the majority of the fuel was captured using absorbent pads. The absorbent pads were placed in a nearby receptacle which will eventually be sent off-site for disposal. The contaminated material on the pad was scraped up and disposed of in the landfarm. See Figure 2 for a photo of the lined pad after the clean-up.
- The incident was discussed at the Site Services Safe Shift meetings. Operators were reminded to take all necessary precautions to prevent overfills, including ensuring that the overfill protection for their unit is activated.

Figure 1. Location of Spill 2019394



Figure 2. Lined pad after clean-up



We trust this report is clear and informative. If you have any questions or comments please contact the undersigned at dustin.chaffee@ddcorp.ca or (867) 669-6164 or Lynn Boettger at lynn.boettger@ddcorp.ca or (867) 766-6914.

Yours Sincerely,



Dustin Chaffee
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