

General Environmental Incident Summary

Incident: 5610 **Notice:** 1/16/2018 1541 **Occurred:** 1/15/2018 1830

DEM Incident No: **No Further Action:**

Responsible Party: Darcol International

County: Traill

Twp Rng Sec Qtr: 145 50 33

Lat Long + Method: 47.32635 -97.04684 Interpolation from map

Location Description: Approximately halfway between mile marker 99 and 98 on the southbound side of I29 south of Hillsboro, ND

Submitted By Info: Stacey Farrell Poirier
 1916 Brookside Blvd
 Winnipeg MB R3C 2E6

Received By Info:

Contact Info:
 1916 Brookside Blvd
 Winnipeg MB

Affected Medium: 02 - water

Near. Occupied Bldg:

Type of Incident: Vehicle Accident

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Diesel Fuel

Volume of Release:

Duration of Release:

Agriculture Related: No

EPA Extremely Hazardous Substance: Unknown

Number of Fatalities:

Number of Injuries:

Cause of Incident:
 Leaking Fuels tank due to traffic accident

Risk Evaluation:
 tank leak and was located near a drain on the bridge, unsure of the total number of liters of fuel lost.

Potential Env. Impacts:
 unsure at this time, assuming the fuel is on top of the ice. Tow company was unable to advise as the snow is too deep.

Action Taken/Planned:
 Unsure, Towing company was not able to give details. the fuel leaked on the pavement but was near a drain on the bridge.

Wastes Disposal Location:

Other Agencies Involved:
 State Highway Patrol

Updates

Date: 1/16/2018 **Status:** Reviewed - Follow-up Required

Author: Martin, Russell

Notes:

According to emergency response personnel and highway patrol officer onsite, semi truck carrying food grade canola oil (in 5 gallon containers) jack-knifed on bridge over the Elm River, releasing a spray of about 5-10 gallons of diesel fuel onto the bridge deck when a saddle (fuel) tank for the semi was damaged. In addition, bridge deck was also impacted by canola oil. Based on site observation, it appeared that some diesel fuel had dripped down below the bridge deck onto the ice & snow covered river below. However, it does not appear the river itself was impacted. Response personnel scraped up snow impacted by diesel and canola, placing it in a rollover container for removal to Fargo.

Updated Volume: None at the time of this update

Date: 1/17/2018 **Status:** Inspection

Author: Martin, Russell

Notes:

Inspection conducted by Mike Hargiss of NDDoH field office in Fargo. Inspection report filed as follows:

"Arrived at 11 AM on January 16, 2018.

Talked to Highway Patrol at the rollover site. South bound I29 west side of the bridge just south of rest areas near Kelso. The semi truck hit the side rails of the bridge doing extensive damage. Slid off the bridge and planked the truck and trailer across the Elm River. The Highway Patrol will send me some photos of the accident. According to the Highway Patrolmen, the diesel tank was leaking but it was estimated at about 10 gallons released. Canola oil was being shipped in 5 gallon containers about 4 to a group. Canola oil amount spilled unknown.

The spill site was already cleaned up when I arrived. Bobcats were used to gather the debris, diesel and canola oil spilled and placed in a haul away dumpster. Areas of contamination that could not be accessed by the Bobcat were hand shoveled under the bridge. Contaminated snow was excavated to the river ice layer. River ice was not removed. The snow layer under bridge was at significant depth greater than 4 feet. Upon visual inspection of the clean up site, I only noticed very small drops of canola and diesel fuel in the snow, with an estimated diameter of less than six inches. There was some wood and metal debris still present, but the majority was cleaned up. The clean up was sufficient. "

Updated Volume: None at the time of this update

Date: 1/18/2018 **Status:** Correspondence

Author: Martin, Russell

Notes:

Pictures of incident supplied by Mike Hargiss and law enforcement. Photos taken before cleanup was complete, show a large pile of canola oil bottles in the snow below the bridge, but the river is frozen over, as the river ice is visible beneath the pile of bottles and cardboard packaging. Packaging says "Clear Canola Liquid Frying Oil".

Updated Volume: None at the time of this update