

General Environmental Incident Summary

Incident: 5235 **Date/Time Notice:** 9/23/2016 1246 **DEM Incident No:**
Responsible Party: Red Trail Energy LLC
Date Incident: 9/23/2016 **Time Incident:** 1600 **Duration:** 1 minutes
County: Stark **Twp:** 139 **Rng:** 92 **Sec:** 4 **Qtr:** NE SE SW
Lat: 46.87802 **Long:** -102.30280 **Method:** Interpolation from map
Location Description: Red Trail Energy, Richardton Ethanol Plant. 3682 N Dakota 8, Richardton.
ND 58652

Submitted By: Tyler Mock **Affiliation:** Lab/Environmental Manager
Address: 3682 N Dakota 8
City: Richardton **State:** ND **Zip:** 58652

Received By:

Contact Person: Tyler Mock
3682 N Dakota 8
Richardton, ND 58652

Distance Nearest Occupied Building: 1 Miles **Release Contained:** Yes

Type of Incident: Rail Car Leak

Description of Released Contaminant: Distillers Corn Oil

Volume Spilled: 86.31 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** No

Cause of Incident:

A contractor was loading a Corn Oil rail car. The driver was new and loaded his car using the wrong numbers for his load and overcame the capacity of the car.

Risk Evaluation:

Low risk, organic material contained on plant site.

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

None. All material is being contained and handled on site by RTE staff.

Action Taken or Planned:

Most of the spill was contained in the concrete loading area. This material was cleaned and recovered using floor dry products. Small amounts of product made it off the loading pad into the grassy area near load out. This product was recovered with a pump and brought back into the plant for re-processing. The effected soil was recovered and is currently being held on site.

Wastes Disposal Location: Excavated soil will be taken to an appropriate disposal site by a licensed third party hauler once the waste is properly characterized.

Agencies Involved:

Updates

Date: 9/23/2016 **Status:** Reviewed - No Action Required

Author: O'Gorman, Brian

Updated Volume:

Notes:

According to the report, 86.31 gallons of corn oil were spilled onto a concrete loading area and a small grassy area near the load-out. The report also states that the affected soil was recovered and is being held on site. The MSDS for the product says to avoid runoff to waterways and sewers. Report states that all the material has been contained and handled by staff. On-site follow-up should not be necessary. No further follow-up needed at this time.