

General Environmental Incident Summary

Incident: 4066 **Date/Time Notice:** 4/14/2016 **DEM Incident No:**

Responsible Party: Rolfson Oil

Date Incident: 4/10/2016 **Time Incident:** **Duration:**

County: McKenzie **Twp:** 150 **Rng:** 98 **Sec:** 29 **Qtr:**

Lat: 47.77918 **Long:** -103.25520 **Method:** Interpolation from map

Location Description: Rolfson Oil

Submitted By: Matthew Brenner

Affiliation:

Address: 2414 Schilke Dr

City: Watford City

State: ND

Zip: 58854

Received By:

Contact Person: Matthew Brenner
2414 Schilke Dr
Watford City, ND 58854

Distance Nearest Occupied Building: 0.25 Miles

Release Contained: Yes

Type of Incident: Oil Water Separator plugged

Description of Released Contaminant: Diesel #2

Volume Spilled:

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Unknown

Cause of Incident:

Oil Water Separator from shop became plugged. Fuel water mix flowed into retention pond and onto adjacent property

Risk Evaluation:

None

of Fatalities:

of Injuries:

Affected Medium: 03 - soil

Potential Environmental Impacts:

None

Action Taken or Planned:

Contaminated soil was taken up with loader to prevent further contamination of soil. Retention pond was plugged up to prevent further discharge.

Wastes Disposal Location:

Agencies Involved:

Updates

Date: 4/11/2016 **Status:** Inspection

Author: Espe, Brady

Updated Volume:

Notes:

I arrived at the site 1:00 p.m. Weather was sunny and 32°F; wind was from the northeast 0-5 mph. I found a smaller stormwater pond on the northwest corner of the fenced-in area. The pond was dry and had some staining; the outlet pipe was plugged with soil on the north side of property. The outlet runs into a cropped field. The field has been recently seeded, and this area was left unseeded. It appeared the area has new soil. I talked to an employee who drives for the company to confirm that this was a pond for the property that overflowed onto the neighbor's property. He indicated that this was pond. More follow-up needed.

Date: 4/14/2016 **Status:** Reviewed - Follow-up Required

Author: Souder, Taylor

Updated Volume:

Notes:

Further follow-up needed.

Date: 4/15/2016 **Status:** Inspection

Author: Souder, Taylor

Updated Volume:

Notes:

Arrived on site at 0845 on 4/7/2016. K. Jappe showed me around the farmer's field located next to Rolfson Oil facility in Watford City. The area of the spill had been excavated and backfilled with a sandier soil. A Group 190 soil sample was taken from this backfilled area. Jappe showed me the retention pond and the culvert had been covered by the same material that was used to backfill. And she also showed me the large dumpster that contained the farmer's removed top soil. Further follow-up is needed.

Date: 4/20/2016 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location at 11:30. 54 degrees F, sunny, calm. Spoke with the site manager and looked at the impacted field and took photos. There were no indications of petroleum impacts to the added soil or water puddles in the area. Asked the manager to collect a 5 point composite sample from the impacted area and analyze for total petroleum hydrocarbons (TPH), gasoline range organics (GRO) and diesel range organics (DRO), and send to the NDDoH when completed. No on-site followup needed at this time. Awaiting sample results.

Updated Volume:

Notes:

Arrived on site at 4:56 p.m. Weather was sunny with temperature at 88 degrees F. Talked to the company rep, and he showed me the installation of the stormwater retention pond. The pipes into and out of the pond are currently capped until the system is completed near the tanks. Workers were finishing the concrete work on the stormwater retention system surrounding the oil tanks. Was also informed that the company put in the same type of system for the wash bay area. Company rep talked to the landowner where the field was impacted. They will be adding extra topsoil to the area as requested by the landowner. RTC and JMAC will be finishing up the cleaning of the culverts and redoing the ditch in front of Triangle, where a header and berm will be placed to prevent any runoff from entering the property. Was also informed that samples were taken, and the company will send the results to NDDoH when they receive them. Additional follow-up will be needed.