

General Environmental Incident Summary

Incident: 5253 **Date/Time Notice:** 10/21/2016 1409 **DEM Incident No:**
Responsible Party: MISSOURI VALLEY PETROLEUM
Date Incident: 10/21/2016 **Time Incident:** 1400 **Duration:** days
County: Stark **Twp:** 140 **Rng:** 99 **Sec:** 33 **Qtr:** NW
Lat: 46.89975 **Long:** -103.18750 **Method:** Interpolation from map
Location Description: missouri valley petroleum I-94 & US HWY 85

Submitted By: james froelich **Affiliation:**
Address: missouri valley petroleum 17
City: mandan **State:** ND **Zip:** 58554

Received By:

Contact Person: james froelich
missouri valley petroleum 1722 mandan av
mandan, ND 58554

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

Type of Incident: Pump Leak

Description of Released Contaminant: DIESEL

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

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

Cause of Incident:

LEAKING PIPE TO UNATTENDED FUELING SITE

Risk Evaluation:

SOIL AND WATER

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 04 - water and soil

Potential Environmental Impacts:

SOIL

Action Taken or Planned:

VALVES SHUT OFF AT TANK WHEN SPILL WAS DETECTED. CALLED R & R PETROLEUM

Wastes Disposal Location: UNKNOWN AT THIS TIME

Agencies Involved:

Updates

Date: 10/21/2016 **Status:** Reviewed - Follow-up Required

Author: Harries, Alison

Updated Volume:

Notes:

Discussed with spill team, and Underground Storage Tank (UST) Program will review.

Date: 11/2/2016 **Status:** Inspection

Author: Schiermeister, Robin

Updated Volume:

Notes:

Arrived on site at 11:00 on 11-1-16. It was sunny and cool. Approximately 5 feet of the damaged pipe have been replaced. It is estimated at this time that approximately 3,000 to 3,500 gallons have been released from the diesel line; however, this estimate is subject to change at a later date. Western Plains Consulting is on location delineating the site. As agreed upon in the work plan submitted, eight soil borings will be conducted around the site. Up to five monitoring wells will be put in place if needed; however, this may be subject to change based on what is found during the soil borings. The work plan can be found in the folder for this incident. More follow-up is needed.

Date: 11/8/2016 **Status:** Correspondence

Author: Schiermeister, Robin

Updated Volume:

Notes:

Except in the area of release, the soil borings did not show signs of contamination and were stopped before going into ground water since a coal seam was found to be approximately 18 feet below the surface. Due to this information, no monitoring wells were placed around the site. Contamination in the soil was found to be about 125 parts per million (ppm). The contaminated soil and excess water has been excavated. A small amount of the hydrocarbon-contaminated soil was removed and spread in an area on site. The free product in the holding tanks has been separated, and the water was placed in the same area as the hydrocarbon- contaminated soils. There is also a closure inspection report in the UST database with the ID number of 6216. No further follow-up needed.