

General Environmental Incident Summary

Incident: 5545

Notice: 10/11/2017

Occurred: 10/6/2017 1500

DEM Incident No:

No Further Action:

Responsible Party: Musket Corporation

County: McKenzie

Twp Rng Sec Qtr: 151 104 8

Lat Long + Method: 47.91796 -104.03200 Interpolation from map

Location Description: Musket Corporation Rail Facility, North end of loading building

Submitted By Info: Lance Loken
Western Plains Consulting
PO Box 1401
Bismarck ND 58502

Received By Info:

Contact Info: Michael Key
Dore Rail Yard
Dore ND

Affected Medium: 03 - soil

Near. Occupied Bldg: 0.25 Miles

Type of Incident: Tank Leak

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Crude Oil

Volume of Release: 300 gallons

Duration of Release:

Agriculture Related: No

EPA Extremely Hazardous Substance: No

Number of Fatalities:

Number of Injuries:

Cause of Incident:

The removal of an underground storage tank had unknown pipelines attached to the tank with fluid in the lines and in the tank. The tank was also punctured leaking product into the excavated hole.

Risk Evaluation:

N/A

Potential Env. Impacts:

Soils

Action Taken/Planned:

There was a vacuum truck on site at the time of the release and it was immediately utilized to clean up the spill. Environmental Scientists from Western Plains Consulting were on site to use a photo ionization detector to screen soils. WPC verbally reported the spill to NDDH on 10/7/17. The morning of October 7th an excavator and a side dump removed the remaining contamination. Laboratory samples were collected. Results pending.

Wastes Disposal Location:

Other Agencies Involved:

Local Emergency Manager

Updates

Date: 10/11/2017 **Status:** Correspondence

Author: Schiermeister, Robin

Notes:

Talked to the environmental consultant on 10-11-2017 who is working with the responsible party. Details of the conversation are as follows:
The responsible party is ending their lease with BNSF and were taking down the assets on site. The tank was due to be removed; however, it was removed without first checking to see if it was empty. The tank was still connected to a 12 to 18 inch pipe from the surface. The tank was pierced with a back hoe, which caused the condensate to release and pool in the bottom of the hole that had been dug. A vacuum truck was used to extract the pooled condensate. At this time, the tank was removed and released more condensate from the now exposed pipeline. After the vac truck reached its limit, a haul truck was brought in and the contaminated soil was excavated. On 10-7-2017, the consultant visited the site and no remaining contamination was seen. A ION PID reading of 5.87 ppm was found of the floor of the hole. Samples were taken by the consultant. The sample results report will be supplied to the NDDoH when completed.

After reviewing the report, the NDDoH will re-evaluate the site.

Updated Volume: None at the time of this update

Date: 11/9/2017 **Status:** Correspondence

Author: Schiermeister, Robin

Notes:

Received sample report on 11-9-2017. The samples taken were all below NDDoH clean up standards. No further follow-up is needed.

Updated Volume: None at the time of this update