

General Environmental Incident Summary

Incident: 5539 **Notice:** 9/7/2017 1600 **Occurred:** 9/7/2017 1600

DEM Incident No:

No Further Action:

Responsible Party: Wayne Transport

County: McLean

Twp Rng Sec Qtr: 144 82 14

Lat Long + Method: 47.29247 -101.04120 Interpolation from map

Location Description: Lube-Tech
2580 Industrial Dr.
Washburn, ND. 58577

Submitted By Info: Ryan Vedders
Wayne Transports
14345 Conley Ave
Rosemount MN 55068

Received By Info:

Contact Info: Ryan Vedders
14345 Conley Ave
Rosemount MN 55068

Affected Medium: 03 - soil

Near. Occupied Bldg: 100 Feet

Type of Incident: Cam arms on hose vibrated lose.

Release Contained: Yes

Reported to NRC: No

Contaminant: Non DOT regulated material = used motor oil.

Volume of Release: 450 gallons

Duration of Release: 1.25 minutes

Agriculture Related: No

EPA Extremely

Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Wayne Transports driver was pumping used motor oil from Lube Tech's tank into his trailer. Driver went to cab of truck to grab paper work. Driver noticed hose off his pump vibrated lose. Driver then closed all valves.

Risk Evaluation:

None

Potential Env. Impacts:

No environmental impacts.

Action Taken/Planned:

Driver was called into office to do a root cause analysis. After driver received additional unloading/loading training.

Clean Harbors was called in to do a site clean up. Clean Harbors conducted a waste material profile sheet and material was tested. Material was cleared to be disposed. Material was sent to Sawyer Disposal Services LLC (Facility EPA ID # ND0000351270).

Wastes Disposal Location:

Sawyer Disposal Services LLC
12400 247th Ave SE
Sawyer, ND. 58781
Facility EPA ID # ND0000351270

Other Agencies Involved:

Updates

Date: 9/7/2017 **Status:** Correspondence

Author: Harries, Alison

Notes:

Verbal report filed with State Radio on 9/7/2017, but EIR was not filed until 10/3/2017.

Updated Volume: None at the time of this update

Date: 10/3/2017 **Status:** Inspection

Author: Martin, Russell

Notes:

9/8/2017 at 15:44, on location. Met with fire department chief and we checked the site. Tank where spill has occurred located on the northern corner of the lot occupied by Industrial Lubricant's building. Released oil has stained dirt and gravel underneath tank, and ran southeast into a small sloped depression that runs between the lot where the tank is located and a rail line spur end that serves a chemical company located to the northeast of the Industrial Lubricant lot. Stained ground visible in depression between slope of the lot and the slope of the rail ballast for about 75 feet. In conversation with the fire chief, the depression would eventually drain to the Missouri River, however based on the geography and volume spilled, there appears to be no imminent threat to water. Some gravel and dirt has been removed and placed on a plastic liner, and covered with additional plastic liner. More follow-up required as cleanup progresses.

Updated Volume: None at the time of this update

Date: 10/3/2017 **Status:** Inspection

Author: Martin, Russell

Notes:

9/28/2017 at 17:51, on location. Oil has now seeped from underneath the back end of the tank, an absorbent wattle/boom has been placed next to the rear of the tank, around the seep. Depression between lot and rail line has been scraped up. More follow-up required as cleanup progresses.

Updated Volume: None at the time of this update

Date: 10/3/2017 **Status:** Correspondence

Author: Martin, Russell

Notes:

Received sheriff's report and information from ND Department of Emergency Services personnel, as well as NDDoH Division of Waste Management personnel. Information added to report folder. According to information received, crane company will be evaluating site tomorrow (10/4/17) to prepare for eventually moving the tank so that cleanup company can clean the area beneath.

Updated Volume: None at the time of this update

Date: 10/19/2017 **Status:** Correspondence

Author: Martin, Russell

Notes:

Update from responsible party and conversation with landowner. Responsible party says that cleanup was concluded on the 12th and 13th of October, with soil samples awaiting analysis. Landowner believes, as of 10/18/2017, that some impact still remains and sent pictures to the Department attesting to this. Landowner photos have been added to incident folder.

Updated Volume: None at the time of this update

Date: 10/24/2017 **Status:** Inspection

Author: Martin, Russell

Notes:

10/23/2017, at 12:05, on location. Met with landowner and checked site. Due to fall season, numerous leaves have fallen and covered parts of the excavation, but landowner showed areas where some discoloration remains, most evidently where oily leaves have accumulated next to a large tree. Digging around the tree reveals some discolored soil and a stain line along the trunk. Took PID (photo-ionization detector) readings of the soil in three places along the drainage and one of soil by the tree - all levels below NDDoH action levels. Awaiting lab results from the company to determine if more work is required or if remaining residual oil can naturally attenuate.

Updated Volume: None at the time of this update

Date: 9/14/2018 **Status:** Inspection

Author: Martin, Russell

Notes:

9/13/2018 at 19:00, on location. Corresponded last week (9/7/2018) with consultant hired by responsible party concerning site. Inspected site to provide consultant with current site photos where Department still has concerns. Stained gravel near back of tank involved in incident, in the area between it and an adjacent tank. No liquid visible. Staining ring still visible around trunk of tree. Area scraped in drainage has one spot that appears muddy, within muddy area one spot of dirt has what appears to be hydrocarbon staining, smelled one chunk of this dirt and it has what appears to be a hydrocarbon odor. Sent photos with notations to consultant.

Updated Volume: None at the time of this update

Date: 10/10/2018 **Status:** Inspection

Author: Martin, Russell

Notes:

10/9/2018, at 9:30, on location. Met with consultant supervising excavation work and discussed site. Crane to move tank had not yet arrived, in the meantime excavation work was being conducted in the drainage depression between the lot with the tanks and the rail spur. Excavation had revealed some leftover staining believed to be from the incident, but also chunks of asphalt and concrete that appear to be from when the area was filled to create the lot that the tanks now sit on. Consultant has taken soil samples for lab analysis in addition to field readings using a PID (photo-ionization detector), from within the drainage & excavation. Discussed filling in the excavation, recommended fill be topsoil and some type of erosion control, due to onset of winter no reseeding necessary at this time. Reseeding to be conducted at some point next spring, time to be confirmed at a later date. Left site before crane arrived, but discussed remaining work to be done in the area underneath and adjacent to the tank.

Updated Volume: None at the time of this update

Date: 2/28/2019 **Status:** Correspondence

Author: Martin, Russell

Notes:

Received final report back in November along with soil sample chromatographs. Follow-up in summer to monitor vegetative recovery within the drainage depression.

Updated Volume: None at the time of this update

Date: 5/9/2019 **Status:** Inspection

Author: Martin, Russell

Notes:

4/30/2019 at 11:46, on location. While in the area checking on an un-related complaint, inspected site to observe conditions after the spring melt. Seeding/erosion control has not been installed yet, it appears the spring melt has developed small rills in the slope of the backfilled drainage. Consequently, sediment is accumulating behind the trees left at the end of drainage excavation. Discussed observed issues with personnel at Industrial Lubricants to see if they had any other issues. A few hours after the inspection, personnel from the consultancy remediating the site called, as they had heard the inspection had been conducted and they wanted to mention they had been out to observe the site the day before, and had noted the same issues. It was decided that a combination of erosion mats/blankets and wattles would suffice to control erosion.

Updated Volume: None at the time of this update

Date: 5/9/2019 **Status:** Correspondence

Author: Martin, Russell

Notes:

Received correspondence on 5/2/2019 that the consultant had personnel out at the site the day before (Wednesday, 5/1/2019) and had seeded and installed the erosion control discussed during the phone conversation on Tuesday (4/30/2019). Pictures of the installation were included. With the remaining issue taken care of, no further follow-up required.

Updated Volume: None at the time of this update

Date: 5/9/2019 **Status:** Correspondence

Author: Martin, Russell

Notes:

Russell Martin sent a No Further Action letter dated May 9, 2019.

Updated Volume: None at the time of this update