

General Environmental Incident Summary

Incident: 5874 **Notice:** 10/4/2018 1927 **Occurred:** 10/4/2018 1000
DEM Incident No: **No Further Action:** ☒

Responsible Party: L & B Transport, L.L.C.
County: Dickey
Twp Rng Sec Qtr: 130 59 12
Lat Long + Method: 46.08669 -98.00787 Interpolation from map
Location Description: Travel south on HWY 1 from Oakes, ND. Turn left on HWY 11 EB. Turn right on 114th Avenue SE. In approximately 1-2 miles the site will be on the right side of the roadway in a marsh-like area.
Submitted By Info: Jared Melton
Cura Emergency Services
6205 Chapel Blvd., Suite 100
Plano TX 75093
Received By Info:
Contact Info: David Guillot
708 Hwy 190 West
Port Allen LA 70767
Affected Medium: 02 - water
Near. Occupied Bldg:
Type of Incident: Vehicle Accident
Release Contained: Yes
Reported to NRC: Unknown
Contaminant: Diesel Fuel & Motor Oil (100 gallons), VAPAM HL Soil Fumigant (1,000 gallons) contained inside tanker.
Volume of Release:
Duration of Release:
Agriculture Related: No
EPA Extremely Hazardous Substance: Unknown
Number of Fatalities:
Number of Injuries:
Cause of Incident:
The driver of the tractor-tanker was traveling on a dirt road when the roadway gave way due to the conditions of the road.
Risk Evaluation:
The VAPAM HL Soil Fumigant is water reactive and has the potential to produce flammable or toxic fumes of MITC and/or Hydrogen Sulfide. The VAPAM is contained to the tanker and is not expected to or have been released from the tanker at this time.
Potential Env. Impacts:
The diesel fuel and motor oil is contained within the surface waters of the marsh-like area in close proximity to the tractor-tanker and is boomed off. We do not expect further migration of this material. The VAPAM poses significant risk to the waters of the marsh-like area but is contained inside the tanker. We do not expect a release has occurred or will be released from the tanker pending the outcome of tow operations today.
Action Taken/Planned:
On October 4, 2018, at approximately 5:39 a.m. CDT, a crew from ER arrived on-site. Following a site

assessment, ER personnel determined approximately 100 gallons of motor oil and diesel fuel had been released from the tractor into the marsh around the tanker. The crew further noted that the tanker acted as a dike to retain the motor oil and diesel fuel. ER personnel inspected the tanker and could not make a determination if VAPAM had been released from the tanker. The crew also noted that personnel from the nearby K B & O Farm (KBO) utilized a pump and transferred approximately 3,500 gallons of VAPAM from the tanker into tanks and transported back to their facility before ER's arrival and against the local authorities recommendation. ER personnel noted an additional 1,000 gallons of VAPAM contained inside the tanker. ER personnel secured the surrounding area around the tanker with absorbent boom and pads. The local authorities then instructed the tow service and other responders to stand down until the following day due to safety concerns. The tow service, local responders, and crew from ER scheduled to return the following day to upright the tractor-tanker, transfer VAPAM into tankers owned by KBO, transfer diesel fuel from saddle tanks, and utilize a vacuum truck to collect the motor oil and diesel fuel-impacted water from the marsh, ER personnel secured the site and scheduled to return the following day (10/5/2018) for further remediation.

Wastes Disposal Location:

TBD

Other Agencies Involved:

NDDDES, State Highway Patrol, Local Fire Department, Local Law Enforcement, Local Emergency Manager, National Response Center, Environmental Protection Agency

Updates

Date: 10/5/2018 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Notes:

According to the incident report, this release impacted the surrounding area. Follow-up is necessary.

Updated Volume: None at the time of this update

Date: 10/5/2018 **Status:** Inspection

Author: Stockdill, Scott

Notes:

Arrived on location 2:45 10/5/2018.

Tanker carrying chemical overturned off of road into ditch/slough. Visible motor oil on water, along with sheen from gas/oil. Farmer drained a majority of chemical from the tanks, however 500 gallons remains. Contractor has placed hard boom around truck to contain the oil/gas spill.

Crews were advised to drain as much chemical from the tanks before attempting to flip the truck up onto its wheels.

Samples and photos taken.

More follow up is necessary.

Updated Volume: None at the time of this update

Date: 10/8/2018 **Status:** Correspondence

Author: Stockdill, Scott

Notes:

Phone call with Contractor for responsible party 8:15 10/8/2018.

Discussion with contractor for responsible party indicated that the tanker truck had not been drained over the weekend and they were working on mobilizing a crew to clean up the site.

More follow-up is necessary.

Updated Volume: None at the time of this update

Date: 10/16/2018 **Status:** Correspondence

Author: Stockdill, Scott

Notes:

Call from environmental consultant cleaning up location.

According to the environmental consultant, the truck had the remaining soil fumigant pumped out (540 gallons) before it was uprighted. The wrecker that went in to haul the truck out is now stuck as well. A majority of the oil from the truck that was released into the slough has been recovered, the consultant will be going out to remove the soiled sorbent pads and replace them with fresh pads. The consultant is going to go and take soil and water samples at the location sometime 10/16/2018 or 10/17/2018.

More follow-up is necessary to ensure proper cleanup.

Updated Volume: None at the time of this update

Date: 10/19/2018 **Status:** Inspection

Author: Stockdill, Scott

Notes:

Arrived on location 12:55 10/19/2018.

Truck has been removed, there is still hard boom and sorbent boom in place. Some oil remains on water but a vast majority has been removed. Water samples at truck entry and a background sample taken.

Check in spring/summer of 2019 to see how biota and vegetation are doing in the area.

Awaiting documentation.

Updated Volume: None at the time of this update

Date: 9/12/2019 **Status:** Inspection - Vegetation Check

Author: Stockdill, Scott

Notes:

Review of samples taken at location indicate elevated levels of diesel range organics. An onsite inspection will be necessary to ensure that vegetation has recovered from incident.

Updated Volume: None at the time of this update

Date: 11/20/2020 **Status:** Inspection - No Action Required

Author: Suess, Bill

Notes:

Inspected the site on 11/18/2020. Walked the section road and observed the wetland. No adverse environmental impacts associated with this incident were observed. The vegetation appears healthy and consistent with the surrounding area. No further action is warranted.

Updated Volume: None at the time of this update