

General Environmental Incident Summary

Incident: 7023

Notice: 3/21/2019

Occurred: 3/20/2019 0830

DEM Incident No:

No Further Action: ☒

Responsible Party: elite oil field services

County: McKenzie

Twp Rng Sec Qtr: 149 96 25

Lat Long + Method: 47.69279 -102.90980 Interpolation from map

Location Description: switch backs going down in to the bears den second set of turns in the switch backs

Submitted By Info: christopher anderson
4916 2 nd ave w
WILLISTON ND 58801

Received By Info:

Contact Info: David langfurd
301 58th st w number 329
williston ND 58801

Affected Medium: 03 - soil

Near. Occupied Bldg:

Type of Incident: Tank Leak

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: production water off of a ext well

Volume of Release:

Duration of Release:

Agriculture Related: No

EPA Extremely

Hazardous Substance: Unknown

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

driver was goig up the hi with a load of production water and something broke in the drive train the drivers breles would not hold and driver jumped out of truck and truck went off the embankment rolling down the dill about 40 to 50 feet to where it came to rest. the tank did brake in the forward compartment and lost about 40 bbls of producktion water the truck was hauling about 140 bbls we did recover about 100 bbls off truck.

Risk Evaluation:

there was no immediate heath hazards from this spill

Potential Env. Impacts:

we do not be-leave there will be any environmental impacts do to the timely response of clean up and the containment

Action Taken/Planned:

hard booms where put out by treadstone environmental who is doing the clean up at this time we had them on the scene in about 2 hrs from the time of incident

Wastes Disposal Location:

republic services disposal

Other Agencies Involved:

Updates

Date: 3/20/2019 **Status:** Inspection

Author: O'Gorman, Brian

Notes:

Arrived on location at 13:58. 48 degrees F, Sunny, Northwest wind 10-15 mph. Met with representatives of the USFS, Elite Oilfield trucking services cleanup contractor and environmental contractor. Observed the site and took photos. During the inspection the semi-truck and trailer was being towed out of the drainage area. Due to severe steepness of the terrain a full inspection along the drainageway was not conducted. However, two soil samples were collected from the area where the semi came to rest after going off the road. These samples will be analyzed for DRO and Group 190 analysis. GPS coordinates for the samples were - 47.693945, -102.910405. More follow-up will be needed. Photos added to the incident folder. Sample ID/Custody Record for 19-C21 & 19-C22 added to the incident folder.

Updated Volume: None at the time of this update

Date: 3/21/2019 **Status:** Reviewed - Follow-up Required

Author: Schiermeister, Robin

Notes:

Release, due to a tank leak, was not contained. An inspection is needed to determine the extent of damages.

Updated Volume: None at the time of this update

Date: 4/2/2019 **Status:** Correspondence

Author: O'Gorman, Brian

Notes:

Received an email from a representative of the USFS with photos showing debris still remaining at the location where the semi-truck went into the drainage area. Email and photos added to the incident folder. More follow-up needed.

Updated Volume: None at the time of this update

Date: 4/9/2019 **Status:** Inspection

Author: Martin, Russell

Notes:

4/4/2019 at 17:45, on location. Small pile of truck debris on shoulder of road, along with an axle assembly which is still down in the gully/drainage. Ice and snow have almost completely melted in the area, so an inspection within the drainage was conducted. Walked about 400' of the drainage taking electrical conductivity readings, the highest observed reading was 16 milliSiemens, next to where some mud in the drainage had visible salt crystals on its surface. More follow-up required.

Updated Volume: None at the time of this update

Date: 4/23/2019 **Status:** Inspection

Author: Washek, Sandi

Notes:

Arrived onsite at 11:34am, weather was sunny with wind out of the NW at 15 miles/hr., temperature of 67 degrees F.

All the truck debris parts have been removed from the area/road of the accident. You can still smell VOC in the area. You can also see stained soil that ran down the draw. The draw is now dry down to the first pool. Pictures collected. GPS N47.69294 W102.91042.

Additional follow-up will be needed.

Updated Volume: None at the time of this update

Date: 8/7/2019 **Status:** Correspondence - Vegetation Check

Author: DeVries, Taylor

Notes:

Received soil sample results from sampling event on 3/20/2019.

The chloride level is 190 ppm. Further follow-up on vegetation growth is needed.

Updated Volume: None at the time of this update

Date: 6/10/2020 **Status:** Inspection - No Action Required

Author: DeVries, Taylor

Notes:

Inspection Date: 6/10/2020

Arrived on location at 0930. The grass has grown back in the area of the release. There looks to be red dust from the lease roads covering up the trees. Contact will be made with the USFS on verification of closure.

A photo was taken and can be found in the incident folder.

Updated Volume: None at the time of this update