

General Environmental Incident Summary

Incident: 5904

Notice: 11/14/2018 1645

Occurred: 11/13/2018 2130

DEM Incident No:

No Further Action: ☒

Responsible Party: Nuverra

County: Billings

Twp Rng Sec Qtr: 143 102 27

Lat Long + Method: 47.18152 -103.60190 Interpolation from map

Location Description: 200 yards out of Foundation Energy Mosser 14-22

Submitted By Info: Bill Cheney
4900 hwy 2 & 52 W
Minot ND 58701

Received By Info:

Contact Info: Bill Cheney
4900 hwy 2 & 52 W
Minot ND 58701

Affected Medium: 03 - soil

Near. Occupied Bldg:

Type of Incident: Vehicle Accident

Release Contained: No

Reported to NRC: Unknown

Contaminant: Brine water

Volume of Release: 1260 gallons

Duration of Release:

Agriculture Related: No

EPA Extremely Hazardous Substance: Unknown

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Driver was leaving the Mosser with a load of Brine water and started up the hill. The truck lost momentum and started sliding backwards.

Risk Evaluation:

Soil

Potential Env. Impacts:

Soil

Action Taken/Planned:

Soil, Nuverra will be placing a one call. when one call clears we will be bringing out equipment to cleanup. We will also be doing soil testing and sending to lab.

Wastes Disposal Location:

Nuverra Disposal

Other Agencies Involved:

Local Law Enforcement

Updates

Date: 11/14/2018 **Status:** Reviewed - Follow-up Required

Author: Martin, Russell

Notes:

Vehicle accident off of Short Road. Talked with responders to the scene and requested photos of the site. Follow-up needed.

Updated Volume: None at the time of this update

Date: 11/15/2018 **Status:** Inspection

Author: DeVries, Taylor

Notes:

Inspection Date: 11/15/2018

Arrived on location at 1100. The spill location is 47.181459° -103.601949°. The spill looks to have stayed in the shrubby area. I tried testing the soils conductivity but my meter kept ranging out. Because of that, I determined that a soil sample should be taken. At location 47.181610, -103.601685, a soil sample was taken and brought to the lab the following day, 11/16/2018, where it will be tested for diesel range organics and chlorides. Met with a Nuverra representative and he was uncertain how they would go about cleaning up this spill due to the location. He said they would have a clean up team and plan ready in a couple weeks. The road conditions to this location were extremely poor and would not suggest visiting site on wet days.

Photos were taken and can be found in the report folder.

Updated Volume: None at the time of this update

Date: 11/16/2018 **Status:** Correspondence

Author: Martin, Russell

Notes:

Received photos of incident from responsible party.

Updated Volume: None at the time of this update

Date: 1/9/2019 **Status:** Correspondence

Author: DeVries, Taylor

Notes:

Received sample results on soil samples taken 11/16/2018. Chloride levels are elevated and more clean up will be needed. Will be in contact on progress of clean up with responsible party.

Lab results can be found in the report folder.

Updated Volume: None at the time of this update

Date: 1/11/2019 **Status:** Awaiting Documentation

Author: DeVries, Taylor

Notes:

Received a phone call on the remediation progress of this release. The contaminated area has been dug up and confirmation samples have been taken. Awaiting those sample results.

Updated Volume: None at the time of this update

Date: 1/15/2019 **Status:** Inspection

Author: DeVries, Taylor

Notes:

Inspection date: 1/15/2019

Arrived on location at 1000. There is an excavation about 3 to 5 ft wide by 20+ ft down the hillside. It is approximately 3 feet deep. Nuverra will send confirmation soil samples to the Health Department.

Updated Volume: None at the time of this update

Date: 9/6/2019 **Status:** Correspondence

Author: Crowdus, Kory

Notes:

Received cleanup report, samples and photos from RP. These items have been added to report folder. Further follow-up is required.

Updated Volume: None at the time of this update

Date: 10/30/2019 **Status:** Inspection - Vegetation Check

Author: Washek, Sandi

Notes:

Arrived onsite at 1:40pm weather was sunny with wind out of the NW at 15 miles/hr. temp of 29 degrees F.

GPS N47.18176 W103.60189.

The area of impact has been dug up and new soil put down. The soil has been covered with straw mats. Straw waddles have been installed since the area is on a hill side.

Will needed follow up next year for vegetation check.

Updated Volume: None at the time of this update

Date: 8/6/2020 **Status:** Inspection - Vegetation Check

Author: Crowdus, Kory

Notes:

On location 8/6/2020, at 9:10am. Vegetation is recovering near the roadway. Further follow-up is required to check on more complete growth and to check the flow path from roadway towards well pad, as I was unaware it flowed in that direction.

Updated Volume: None at the time of this update

Date: 8/25/2020 **Status:** Inspection - Vegetation Check

Author: Lund, Dylan

Notes:

Arrived on location 8/25/2020 at 1145.

Flow path towards well pad is visible with dead or scarce vegetation and straw wattles still in place. Vegetation is starting to come back in places but has not been fully remediated. Follow-up required.

Photos of flow path were taken and are in report folder.

Updated Volume: None at the time of this update

Date: 8/26/2020 **Status:** Correspondence - Vegetation Check

Author: Crowdus, Kory

Notes:

Report, disposal manifest and sample results have been provided by company contact. Documents have been added to the report folder. Further follow-up is required.

Updated Volume: None at the time of this update

Date: 6/2/2021 **Status:** Inspection - Vegetation Check

Author: Crowdus, Kory

Notes:

On location 6/2/2021, at 10:45am. Area in ditch leading to well pad is showing limited growth. There are erosion control wattles and matting in place. Will need to follow-up to see more complete vegetation coverage.

Updated Volume: None at the time of this update

Date: 11/3/2021 **Status:** Inspection - Vegetation Check

Author: Suess, Bill

Notes:

This incident has been re-assigned to D. Kaiser.

Updated Volume: None at the time of this update

Date: 7/11/2022 **Status:** Inspection - No Action Required

Author: Suess, Bill

Notes:

Inspected the site on 7/5/2022. Observed the road ditch. The sides of the road have been washed out during recent rain events. Conductivity readings indicate no impacts. Any residual impacts will be addressed with the road reconstruction. The vegetation adjacent to the road appears healthy and consistent with the surrounding area. No further action is warranted.

Updated Volume: None at the time of this update