

General Environmental Incident Summary

Incident: 6984

Notice: 2/14/2019 1300

Occurred: 2/14/2019 0125

DEM Incident No:

No Further Action:

Responsible Party: MBI Energy Services

County: McKenzie

Twp Rng Sec Qtr: 152 99 2 NW

Lat Long + Method: 48.01827 -103.31780 Interpolation from map

Location Description: THE SPILL IS IN THE EAST DITCH ALONG THE ROAD JUST PAST THE CATTLE GUARD RIGHT BEFORE THE ROAD STARTS TO CLIMB. DIRECTIONS TO THE SPILL ARE AS FOLLOWS: TAKE 1806 NORTH OF WATFORD. TURN WEST ONTO COUNTY ROAD 35, FOLLOW ROAD FOR 6.9 MILES. TURN NORTH ONTO LEASE ROAD,DRIVE FOR 1 MILE. THEN TURN EAST DRIVE FOR ANOTHER 1.2 MILES. THEN TURN NORTH AGAIN,STAY ON LEASE ROAD FOR 4.5 MILES THE SPILL WILL BE IN THE EAST DITCH.

Submitted By Info: Nathan Ehlis
MBI Energy Services
12980 35TH ST SW
Belfield
BELFIELD ND 58622

Received By Info:

Contact Info: Nathan Ehlis
12980 35TH ST SW
BELFIELD ND 58622

Affected Medium: 03 - soil

Near. Occupied Bldg:

Type of Incident: Vehicle Accident

Release Contained: Yes

Reported to NRC: No

Contaminant: 30 Barrels of Production Water

Volume of Release: 30 barrels

Duration of Release: 1 hours

Agriculture Related: No

EPA Extremely Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

An MBI driver crossed over the cattle guard on his way to unload production water from a site. The driver was on the far right side of the road way. As he was too far to the right his trailer started to drop off into the ditch and mark made an attempt to correct this. At this point the driver over corrected and the trailer left the roadway and turned over on its side but keeping the tractor upright and on the road

Risk Evaluation:

None

Potential Env. Impacts:

Minor damage was done to the soil in the ditch, this was minimized. all contaminated soil will be removed and replaced

Action Taken/Planned:

HSE was notified of the spill and responded. Multiple dams were made out of dry absorb in the affected ditch to help stop the flow of production water through both the ditch and the snow. A vac truck was brought out to help unload the rolled trailer. This vac truck was also used to remove any standing water that was in the ditch. A backhoe and side dumps were brought in to remove any of the contaminated snow, dirt and dry absorb.

Wastes Disposal Location:

all solids and liquids will be taken to a permitted liquids and solids disposal.

Other Agencies Involved:

Local Emergency Manager

Updates

Date: 2/14/2019 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Notes:

According to the incident summary, this spill impacted the surrounding area. Follow-up is necessary.

Updated Volume: None at the time of this update

Date: 2/22/2019 **Status:** Inspection

Author: Schiermeister, Robin

Notes:

Arrived on site at 11:07 on 2-20-2019. It was chilly with temperatures in the single digits. The release went off the road on the east side. Approximately 100 feet of snow and wet soil were excavated down two feet until dry soil was reached. An absorbent boom was laid down to capture the release and an additional 100 feet was scraped down 3 inches past the boom. Two soil samples were taken, one at the north end of the excavation and one where the absorbent boom was placed. They are at the following GPS points: 48.018682, -103.318068 and 48.018409, -103.317695 respectively. The responsible party representative said that the runoff or soil will be tested once the snow starts to melt. At that time, the responsible party will backfill and reseed the area. An inspection must be made in the spring to check for chlorides in the run off.

Updated Volume: None at the time of this update

Date: 6/3/2019 **Status:** Inspection

Author: Schiermeister, Robin

Notes:

Arrived on site at 16:30 on 5-28-2019. The impacted area shows no further signs of contamination and vegetation is growing around the excavated area. The area needs to be backfilled and reseeded. Further follow-up is necessary.

Updated Volume: None at the time of this update

Date: 8/8/2019 **Status:** Inspection

Author: Biemiller, Richard

Notes:

Arrived on site 08/02/2019 at 325pm. It was sunny and in the 80's. Noticed water in ditch but was probably due to recent rain. Vegetation looks good but it was difficult to tell with water present. Need to re-check next year. Took pictures of suspicious area on the other side of the road. However, while leaving location, noticed several other areas with the same features and concluded that it is normal for the area.

Updated Volume: None at the time of this update

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

Author: Schiermeister, Robin

Notes:

Received and added sample results to folder.

Updated Volume: None at the time of this update

Date: 12/14/2020 **Status:** Correspondence - Vegetation Check

Author: Suess, Bill

Notes:

This incident is being reassigned to T. DeVries. Site needs to be inspected for vegetation recovery in the spring of 2021.

Updated Volume: None at the time of this update

Date: 6/22/2021 **Status:** Inspection - No Action Required

Author: Suess, Bill

Notes:

Inspected the site on 6/18/2021. The vegetation appeared healthy and consistent with the surrounding area. No adverse environmental impacts associated with this incident were observed. No further action is warranted.

Updated Volume: None at the time of this update