

General Environmental Incident Summary

Incident: 3956 **Date/Time Notice:** 11/3/2015 **DEM Incident No:**
Responsible Party: Merryman excavation
Date Incident: 11/3/2015 **Time Incident:** **Duration:** 1 hours
County: Williams **Twp:** 154 **Rng:** 95 **Sec:** 3 **Qtr:**
Lat: 48.19337 **Long:** -102.87260 **Method:** Interpolation from map
Location Description: 1804 and 101st

Submitted By: Scott Trimble **Affiliation:**
Address: Lamb road
City: Woodstock **State:** IL **Zip:**

Received By:

Contact Person:

Lamb road
Woodstock, IL

Distance Nearest Occupied Building: **Release Contained:** Yes

Type of Incident: Frac out

Description of Released Contaminant: Bore gel bentonite,polymer.soap detergent

Volume Spilled: 1000.00 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: Unknown **Reported to NRC:** Unknown

Cause of Incident:

Directional boring under ditch.boring mud frac ked out and ran down ditch into wetland.

Risk Evaluation:

No health hazards.

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 04 - water and soil

Potential Environmental Impacts:

If not contained could have ran into water way.mud was in ditch and at the edge of water.contained mud and cleaned up spill.

Action Taken or Planned:

Put out sand bags and hay bales to contain spill.hydro vac ed mud up.

Wastes Disposal Location: Jmac

Agencies Involved:

Updates

Date: 11/4/2015 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location at 9:30. Met with company representative and NDDoH inspector. Walked the area and took photos. It appeared that the release occurred about 1000 feet upslope of the drainage and then flowed into and down the drainage toward the creek. The company had placed straw bales at the extent of the release, which was approximately 10 feet west of the creek. It appeared that they had removed a majority of the mud and it had not entered the creek. EC and chloride samples taken from the remaining pooled (furthest extent) water and upstream and downstream samples showed:
(furthest extent - west of creek) EC - 1599 us/cm, Cl - < 31 ppm
(upstream) EC - 486 us/cm, Cl - < 31 ppm
(downstream) EC - 456 us/cm, Cl - < 31 ppm
Company will conduct further assessment and forward results to NDDoH.
Followup needed after report is received.

Date: 11/4/2015 **Status:** Reviewed - Follow-up Required

Author: Souder, Taylor

Updated Volume:

Notes:

According to the report, the release impacted area off location. Further followup required.