General Environmental Incident Summary

Incident: 5656 Notice: 3/12/2018 1115 Occurred: 3/8/2018 0430

DEM Incident No: No Further Action: ✓

Responsible Party: Unknown
County: McKenzie
Twp Rng Sec Qtr: 149 99 20

Lat Long + Method: 47.70367 -103.37170 Interpolation from map

Location Description: Off-ramp for 20th St. NW and County road 30.

Submitted By Info: Brian O'Gorman

918 E. Divide Avenue Bismarck ND 58501

Received By Info:

Contact Info:

Unknown

Unknown ND

Affected Medium: 03 - soil

Near. Occupied Bldg:

Type of Incident: ruptured oil barrel

Release Contained: Yes
Reported to NRC: No

Contaminant: unknown - possibly used motor oil

Volume of Release: 1 barrels

Duration of Release: 10 minutes

Agriculture Related: No

EPA Extremely

Hazardous Substance: Unknown

Number of Fatalities: Number of Injuries: Cause of Incident:

Unknown - McKenzie county sheriff reported that 10 barrels of a substance had possibly fallen off a vehicle and were scattered along the ditch of county road 30. One of the barrels had been hit or failed during the fall releasing the contents

Risk Evaluation:

None

Potential Env. Impacts:

Possible impacts to vegetation north of county road 30.

Action Taken/Planned:

County road crew removed impacted soil/gravel and placed new gravel on the release location.

Wastes Disposal Location:

NDDoH approved facility.

Other Agencies Involved:

Local Law Enforcement, Local Emergency Manager

Updates

Date: 3/12/2018 Status: Reviewed - Follow-up Required

Author: O'Gorman, Brian

Notes:

Unknown substance released onto gravel road. Further follow-up needed.

Updated Volume: None at the time of this update

Date: 3/12/2018 Status: Inspection

Author: O'Gorman, Brian

Notes:

3/8/2018 - Arrived on location at 15:30. 16 degrees F, mostly sunny. Observed the release and took photos. Collected one soil sample from the gravel road for laboratory analysis. GPS coordinates - 47.70371, -103.3717. It appeared that the county had been to the location and covered the substance with fresh gravel. Some of the material was leaching through. Further follow-up needed.

Updated Volume: None at the time of this update

Date: 3/13/2018 Status: Inspection

Author: Martin, Russell

Notes:

3/13/2018 at 11:08, on location. Gravel has been replaced to remove remaining impact underneath temporary gravel previously placed. Some remaining spots of oil visible within the gravel but it is all well within the roadway. No further follow-up required.

Updated Volume: None at the time of this update

Date: 3/15/2018 Status: Correspondence

Author: O'Gorman, Brian

Notes:

Received chromatogram results from the lab that showed the substance to be more closely aligned with new 10-W30 motor oil than Bakken crude. Chromatograms and email added to incident folder.

Updated Volume: None at the time of this update