

General Environmental Incident Summary

Incident: 3335 **Date/Time Notice:** 5/31/2014 19:00 **DEM Incident No:**

Responsible Party: ONEOK Rockies Midstream

Date Incident: 5/30/2014 **Time Incident:** 1800 **Duration:**

County: McKenzie **Twp:** 150 **Rng:** 100 **Sec:** 6 **Qtr:**

Lat: 46.51170 **Long:** -103.30090 **Method:** Interpolation from map

Location Description: Off of Hwy 85 head north on 137th Street for 2 miles and west 1 mile from main intersection.

Submitted By: Mitch Anderson

Affiliation: ONEOK Rockies Midstream

Address: 2700 Lincoln Avenue SE

City: Sidney

State: MT

Zip: 59270

Received By:

Contact Person: Mitch Anderson
2700 Lincoln Avenue SE
Sidney, MT 59270

Distance Nearest Occupied Building: 1 Miles

Release Contained: Yes

Type of Incident: Vac Truck waste/discharge

Description of Released Contaminant: Oily type liquid

Volume Spilled: 2.00 barrels

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: No

Cause of Incident:

A release (not ours) of an unknown oily liquid was discovered in our pipeline Right Of Way which likely originated from a vac truck. Two small potholes are present near the source of the spill.

Risk Evaluation:

There were no immediate health risks or hazards.

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - soil

Potential Environmental Impacts:

Environmental impacts to the soil only. No surface waters or ground water were impacted.

Action Taken or Planned:

The spill migrated down slope approximately 150' and pooled near our pig launcher.

Wastes Disposal Location: The contaminated soil will be excavated and transported off-site to a licensed and approved landfill.

Agencies Involved:

Updates

Date: 5/31/2014 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Volume:

Notes:

Unauthorized dumping of an oily fluid has impacted the Oneok pig launcher site. Followup is necessary.

Date: 6/5/2014 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

6/5/2014 at 13:50, on location. Met with ONEOK personnel working on pig launcher. Personnel were able to describe what happened during incident. According to the personnel, incident is not an illegal dump; it is instead the result of a pipeline leak. Pipeline was carrying salt water from the Hovde 1-6 SWD owned by Energy Quest to a frac site a few miles north. When the flow was reversed back to the SWD, the leak occurred. Personnel running the pipeline were on site when the leak occurred, so they were able to shut the line down promptly. Leak flowed from a spot between the SWD and ONEOK's pig launcher, heading northwest down the gradient. It pooled at the pig launcher and, according to ONEOK personnel, managed to sink the ground on the western side of the pig launcher where there is now an ~1-ft drop and visible subsidence at the location. An undetermined small amount continued flowing out of the pig launcher pool and headed west by northwest into the adjacent field, killing fallow field vegetation in an ~2- x 50-ft path. Soil probe readings from the initial point of the spill to the pig launcher are between 10-20 mS of electrical conductivity, decreasing as the spill reaches the pig launcher, and 8-10 mS where it runs into the field. Discussed with Energy Quest personnel; they are currently looking into the matter. A onecall has been made for excavations, as there are numerous pipelines in the area.

Date: 8/7/2014 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

8/7/2014 at 14:58, on location. Area around pig launcher appears scraped, and sunken area of pig launcher appears levelled out. Field to west has very noticeable impact. The flow that went past the pig launcher has stopped any growth from occurring where the flow entered a cultivated field. Rest of field appears unaffected except in flow path. Outside of flow path, electrical conductivity readings show < 1.5 millisiemens (mS). At the beginning of the flow path in the field, EC readings were:

3": 5.81 mS

6": 4.08 mS

9": 2.87 mS

12" and below: < 2 mS

At the end of the flow path into the field, ~1 ft from where the field crops start growing again:

3": 3.99 mS

6" and below: < 2 mS

Date: 8/22/2014 **Status:** Correspondence

Author: Martin, Russell

Updated Volume:

Notes:

Phone call with Energy Quest contact. Communicated about areas that need work within the cultivated field and need to work with landowner on what work will entail. Energy Quest contact will inform its field personnel.

Date: 8/27/2015 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

8/27/2015 at 16:56, on location. Field is fallow; remains of last year's harvest of soybeans still visible. New weed growth along flow path of spill including in the fallow field where no growth occurred last year. No visible stress to this new growth. No further followup required.