

Oil Field Environmental Incident Summary

Incident: 20170720152524 **Notice:** 7/20/2017 15:25 **Occurred:** 7/19/2017 12:30

Responsible Party: Northwest Communications Cooperative

Well Operator:

Well Name: TMU Abandoned Emulsion Line Strike

Field Name:

Well File #:

Facility ID #:

County: WILLIAMS

Twp Rng Sec Qtr: 157 95 12 NE

Location Description: West side of 102nd Ave. between 70th and 71st Street. The approximate coordinates are 48.441894,-102.886247.

Submitted By: Alberto Yates

Received By:

Contact Info: Jeremy Becker
111 Railroad Ave.
PO Box 38
Ray ND 58849

Affected Medium: Topsoil

General Land Use: Other - Described Above

Near. Occupied Bldg: 323.4 Feet

Nearest Water Well: 323.4 Feet

Type of Incident: Pipeline Leak

Release Contained: Yes - On Pipeline ROW

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
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Oil

Brine

Other	30	Barrels	28.7	Barrels	30	barrels
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Oth Rel. Contaminant: EMULSION

Date Inspected:

Clean Up Concluded: 8/25/2017

Written Report Recd: 9/14/2017

Risk Evaluation:

The release fluids were from an abandoned pipe. All fluids inside trench and inside the pipe have been sucked up and disposed of.

Areal Extent:

All fluids were contained on Pipeline ROW

Potential Env. Impacts:

There are no potential environmental impacts to report at this time.

Action Taken/Planned:

Upon discovery of the release, a vacuum truck was dispatched to recover the free liquids. The remaining impacted material will be cleaned up during the remediation process.

Wastes Disposal Location:

Arrangements were made for the impacted material to be cleaned up and disposed of to an approved waste facility.

Other Agencies Involved:

Updates

Date: 7/20/2017 **Status:** Reviewed - Follow-up Required **No Further Action:**

Author: Schiermeister, Robin

Notes:

Release, due to a pipeline leak, was spilled onto the pipeline ROW. Further follow-up is needed to determine if proper clean up is being conducted.

Updated Volumes and Contaminant None at the time of this update

Date: 7/31/2017 **Status:** Inspection **No Further Action:**

Author: Schiermeister, Robin

Notes:

Arrived on site on 7-25-2017 at 14:33. The weather was sunny and windy. The pipeline is still exposed and there is free product underneath the broken pipe. Along the north wall of the trench there also appears dark staining. The free product appears green in color. A pipeline inspector for the state also stopped by and said he believed the pipe was strictly a crude oil pipeline; however, he could get no further information since there was no communication between Hess, who owns the pipeline, and Northwest Communications, who hit the pipeline. Further follow-up is needed to determine if proper cleanup is being conducted.

Updated Volumes and Contaminant None at the time of this update

Date: 12/19/2017 **Status:** Correspondence **No Further Action:**

Author: O'Gorman, Brian

Notes:

Received an email from an environmental consultant with a Remediation Summary and Closure Request attached. The Remediation Summary shows that soil samples collected from the base and walls of the excavation did not show petroleum impacts from the release. However, it showed that chloride readings from the base and sidewalls are elevated above what would naturally occur. Follow-up in spring/summer of 2018 to determine whether vegetation is affected by the above-normal chloride results. Email and attachment added to incident folder.

Updated Volumes and Contaminant None at the time of this update

Date: 6/20/2018 **Status:** Inspection **No Further Action:**

Author: O'Gorman, Brian

Notes:

Arrived on location with Hess representatives at 12:50. Observed site and took photos. It appeared that vegetation was returning to the area excavated, however some of the areas were less sparse and had more weeds growing than the surrounding area. More follow-up needed. Photos added to the incident folder.

Updated Volumes and Contaminant None at the time of this update

Date: 8/6/2019 **Status:** Inspection **No Further Action:**

Author: O'Gorman, Brian

Notes:

Arrived on location at 14:20. 85 degrees F, West wind 10-20 mph, Sunny. Observed the area and took photos. Observations of the disturbed region showed patchy areas with little to no vegetation growing. Approximately 65% of the location was vegetated with a large percentage of species dissimilar to nearby plant growth. Follow-up growing season 2020 for vegetative growth indicators. More follow-up needed. Photos added to the incident folder.

Updated Volumes and Contaminant None at the time of this update

Date: 4/21/2020 **Status:** Correspondence - More Follow-up Required **No Further Action:**

Author: Kaiser, Don

Notes:

Emailed company for incident status update on 4/21/2020.

Updated Volumes and Contaminant None at the time of this update

Date: 10/5/2021 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: DeVries, Taylor

Notes:

Inspection Date: 10/5/2021

Arrived on location at 1550. Did not observe any bare patches in the pasture area. After reviewing old photography this inspection was a little too far north. Another site visit is recommended. Reviewed the closure report submitted in 2017, chloride levels in the soil are elevated in soil. Further follow-up is needed with Hess on chloride contamination.

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

Updated Volumes and Contaminant None at the time of this update

Date: 11/3/2021 **Status:** Inspection - More Follow-up Required **No Further Action:**

Author: Suess, Bill

Notes:

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

Updated Volumes and Contaminant None at the time of this update

Date: 7/28/2022 **Status:** Inspection - No Action Required **No Further Action:**

Author: Suess, Bill

Notes:

Inspected the site on 7/26/2022. The vegetation appears healthy and consistent with the surrounding area. No adverse environmental impacts associated with this incident were observed. No further action is warranted.

Updated Volumes and Contaminant None at the time of this update