

# General Environmental Incident Summary

**Incident:** 3856      **Date/Time Notice:** 8/4/2015      1600      **DEM Incident No:**

**Responsible Party:** unknown

**Date Incident:** 8/4/2015      **Time Incident:** 1600      **Duration:** 3 hours

**County:** McKenzie      **Twp:** 150      **Rng:** 101      **Sec:** 5      **Qtr:** NW SE

**Lat:** 47.84476      **Long:** -103.64240      **Method:** Interpolation from map

**Location Description:** Location off of the 85 HWY through Alexander on the East side of the road

**Submitted By:** Todd McVey

**Affiliation:** Murphy Pipe and Civil

**Address:** 8055 E. Tufts Avenue Suite

**City:** Denver

**State:** CO

**Zip:** 80237

**Received By:**

**Contact Person:**

unknown  
Alexander, ND

**Distance Nearest Occupied Building:** 100 Feet

**Release Contained:** Yes

**Type of Incident:** Tank Leak

**Description of Released Contaminant:** UNknown

**Volume Spilled:** 1.00 barrels

**Ag Related:** No

**EPA Extremely Hazardous Substance:** Unknown

**Reported to NRC:** Unknown

**Cause of Incident:**

During HDD we had current one calls, all unitizes marked. Bored through unknown tank 5 feet from main road through the city of Alexander.

**Risk Evaluation:**

Unknown hazards released.

**# of Fatalities:** 0

**# of Injuries:** 0

**Affected Medium:** 07 - Air, Water, and Soil

**Potential Environmental Impacts:**

likely impact to soil and potential impact to ground water

**Action Taken or Planned:**

Currently we are hydrovacating out all soil around tank and surrounding area exposing the tank and

**Wastes Disposal Location:** Currently soil is being disposed at Nueva disposal off of 85 behind the flying bison. The tank is being disposed of at Indian Mills disposal.

**Agencies Involved:** NDDDES, Local Fire Department, Local Law Enforcement, Local Emergency Manager, Department of Health and Underground Abandoned tanks

## **Updates**

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**Date:** 8/4/2015      **Status:** Reviewed - Follow-up Required

**Author:** Crowdus, Kory

**Updated Volume:**

**Notes:**

Release impacted roadside ditch. Follow-up is required.

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**Date:** 8/5/2015      **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Arrived on location at 13:35. 83 degrees F, sunny, south wind 5-10 mph. Observed the site and took photos. Spoke with property owner, McKenzie Co. Emergency Mgr, drilling contractor and optic line contractor. Observations of the area showed a metal underground storage tank with optic lines bored through the center of the tank at approximately 2.5 feet bgs. The soils at the surface were stained and a petroleum odor was emanating from the excavation area. The optics company wanted to remove the tank to eliminate any future cutting hazard on the line. I asked that they remove the impacted soil when they removed the tank. They agreed and had hired a contractor to do the removal work. Received a call from the McKenzie County Emergency Manager later in the day to ask if I could be present for a meeting Thursday at 8 am. More follow-up tomorrow.

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**Date:** 8/6/2015      **Status:** Inspection

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Arrived at the location at 7:45 am. 65 degrees F, rain, south wind 0-5 mph. Meeting was held inside property owner's garage north of the tank release. Met with the property owner, drilling contractor, optics line contractor and city councilman of Alexander. We discussed the work plan for the tank. The work plan included the contractor removing the impacted soils from around the tank, cutting the optics line and pulling the tank. The city of Alexander offered replacement soil from a stockpile they had in town, then backfill the excavated hole, compact in 12" lifts, use 12" of good topsoil and re-seed. I asked them to document the process and provide the records to the department when the project was completed. I was informed that the excavation and removal would begin tomorrow 8/7/15. Follow-up will be needed until the project is completed.

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**Date:** 9/4/2015      **Status:** Reviewed - Assigned to NDDoH Division

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

Received an email from the company that is doing the tank removal with estimates for the tank removal and estimated costs from subcontractors. Email and attachment added to the incident folder.

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