

# General Environmental Incident Summary

**Incident:** 5298

**Notice:** 12/28/2016

**Occurred:** 12/26/2016 0312

**DEM Incident No:**

**No Further Action:**

**Responsible Party:** Montana-Dakota Utilities Co.

**County:** Williams

**Twp Rng Sec Qtr:** 154 101 23

**Lat Long + Method:** 48.14658 -103.63080 Interpolation from map

**Location Description:** Alley way of the 500 block of W. Broadway and 4th St. W

**Submitted By Info:** Andy McDonald  
Montana-Dakota Utilities Co  
400 N 4th St  
Bismarck ND 58501

**Received By Info:**

**Contact Info:** Andy McDonald  
400 N Fourth St  
Bismarck ND

**Affected Medium:** 09 - other

**Near. Occupied Bldg:** 25 Feet

**Type of Incident:** Polemount Transformer Leak

**Release Contained:** Yes

**Reported to NRC:** No

**Contaminant:** Mineral Oil (0 ppm PCB)

**Volume of Release:** 12 gallons

**Duration of Release:**

**Agriculture Related:** No

**EPA Extremely Hazardous Substance:** No

**Number of Fatalities:** 0

**Number of Injuries:** 0

**Cause of Incident:**

Equipment failure. The lid came off of the transformer due to pressure buildup and oil was released from the top of the unit.

**Risk Evaluation:**

None

**Potential Env. Impacts:**

None

**Action Taken/Planned:**

The leak had stopped by the time the crew arrived. The oil was contained in snow on the pavement in the alley and on the roof of a garage. The crew removed all of the contaminated snow from the roof and alleyway, placed it into drums and brought the drums back to the MDU shop in Williston to thaw. Oil residue was also cleaned off of the garage.

**Wastes Disposal Location:**

The oil will be removed from the water and the waste will be disposed of at the appropriate facilities.

**Other Agencies Involved:**

## **Updates**

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**Date:** 12/29/2016      **Status:** Reviewed - Follow-up Required

**Author:** Schiermeister, Robin

**Notes:**

Release occurred due to a transformer lid coming off. The release has been assigned to the Division of Waste Management. Further follow-up is needed to determine if proper cleanup occurred.

**Updated Volume:** None at the time of this update

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**Date:** 12/29/2016      **Status:** Correspondence

**Author:** Tintes Schiwal, Emily

**Notes:**

A representative from MDU sent me test results confirming this transformer contained oil that had a PCB concentration of 0ppm. We also received photos from MDU showing the location of the spill and the extent of the oil spray from the source. Follow up with after cleanup photos and final disposal information to follow. Photos and test results are in corresponding folder.

**Updated Volume:** None at the time of this update