

# General Environmental Incident Summary

**Incident:** 5473

**Notice:** 7/25/2017

**Occurred:** 7/22/2017

**DEM Incident No:**

**No Further Action:**

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

**County:** Burleigh

**Twp Rng Sec Qtr:** 139 80 33

**Lat Long + Method:** 46.81926 -100.77540 Interpolation from map

**Location Description:** 1308 N 11th Street, Bismarck, ND - in alley behind residence

**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 4th St.  
Bismarck ND

**Affected Medium:** 03 - soil

**Near. Occupied Bldg:** 80 Feet

**Type of Incident:** Polemount Transformer Spill

**Release Contained:** Yes

**Reported to NRC:** No

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

**Volume of Release:** 2 gallons

**Duration of Release:**

**Agriculture Related:** No

**EPA Extremely Hazardous Substance:** No

**Number of Fatalities:** 0

**Number of Injuries:** 0

**Cause of Incident:**

Lightning strike the night before caused the unit to overheat and some oil escaped from the top seal due to high internal pressure.

**Risk Evaluation:**

None

**Potential Env. Impacts:**

None other than the contaminated material that was removed from the site.

**Action Taken/Planned:**

The oil was contained in the soil and flower garden, within a five foot radius of the base of the pole. The contaminated material was removed from the site.

**Wastes Disposal Location:**

Contaminated material will be disposed of at Clean Harbors in Sawyer, ND.

**Other Agencies Involved:**

## **Updates**

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**Date:** 7/25/2017      **Status:** Reviewed - Assigned to NDDEQ Division

**Author:** Stockdill, Scott

**Notes:**

According to the incident summary, this spill involved mineral oil from a transformer. Forwarded to the Division of Waste Management.

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

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**Date:** 8/2/2017      **Status:** Correspondence

**Author:** Tintes Schiwal, Emily

**Notes:**

Mr. McDonald provided laboratory results showing this unit had PCB concentration of 0ppm. He also furnished before and after cleanup photos. Lab test and photos are in the corresponding folder. It appears no further action is needed at this time.

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