

# General Environmental Incident Summary

**Incident:** 5393

**Notice:** 5/1/2017

**Occurred:** 4/29/2017 1940

**DEM Incident No:**

**No Further Action:**

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

**County:** Stark

**Twp Rng Sec Qtr:** 139 96 9

**Lat Long + Method:** 46.86661 -102.80310 Interpolation from map

**Location Description:** 996 Heart Drive, Dickinson, ND  
Padmount transformer located in back yard of address listed above.

**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 58501

**Affected Medium:** 03 - soil

**Near. Occupied Bldg:** 50 Feet

**Type of Incident:** Leaking padmount transformer

**Release Contained:** Yes

**Reported to NRC:** No

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

**Volume of Release:** 51 gallons

**Duration of Release:**

**Agriculture Related:** No

**EPA Extremely Hazardous Substance:** No

**Number of Fatalities:** 0

**Number of Injuries:** 0

**Cause of Incident:**

Unknown, the transformer failed and the crew noticed the oil around the perimeter of the pad when they arrived on site to check on the outage.

**Risk Evaluation:**

None

**Potential Env. Impacts:**

None, other than the soil that was removed from the site.

**Action Taken/Planned:**

Contaminated soil from around and underneath the pad was removed with a 6" buffer from the visual extent of contamination. The box pad was cleaned with a solvent. There was no need for containment as the oil had soaked into the soil around the transformer.

**Wastes Disposal Location:**

The waste will be disposed of at the appropriate approved facilities.

**Other Agencies Involved:**

## **Updates**

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**Date:** 5/2/2017      **Status:** Reviewed - Follow-up Required

**Author:** Schiermeister, Robin

**Notes:**

Release, due to a leaking padmount transformer, was noticed around the perimeter of the pad when checking on the outage. Division of Waste Management has been assigned to this release. No further follow-up is needed.

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

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**Date:** 5/3/2017      **Status:** Correspondence

**Author:** Tintes Schiwal, Emily

**Notes:**

Mr. McDonald from MDU emailed me the PCB lab testing results on this spill, and the results were 0 parts per million. The lab results and email are in the corresponding folder. This incident will be updated as more cleanup information is obtained.

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

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**Date:** 5/10/2017      **Status:** Correspondence

**Author:** Tintes Schiwal, Emily

**Notes:**

Mr. McDonald from MDU emailed photos of the spill site after cleanup was completed. The photos are in the corresponding folder.

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