

# General Environmental Incident Summary

**Incident:** 5655      **Notice:** 3/12/2018      1042      **Occurred:** 3/12/2018      1000  
**DEM Incident No:**      **No Further Action:** ☒  
**Responsible Party:** Minnesota Power  
**County:** Oliver  
**Twp Rng Sec Qtr:** 142   83   33  
**Lat Long + Method:** 47.07203      -101.19600      Navigation quality GPS  
**Location Description:** Center HVDC Terminal Substation at 2375 33rd Avenue SW, Center, Oliver County, ND  
**Submitted By Info:** Greg Prom  
MN Power  
30 Wet Superior Street  
Duluth MN 55802  
**Received By Info:**  
**Contact Info:** Greg Prom  
30 West Superior Street  
Duluth MN 55802  
**Affected Medium:** 03 - soil  
**Near. Occupied Bldg:** 10 Feet  
**Type of Incident:** Small leak from transformer T4C  
**Release Contained:** Yes  
**Reported to NRC:** No  
**Contaminant:** Non-PCB Mineral Oil  
**Volume of Release:** 1 gallons  
**Duration of Release:**  
**Agriculture Related:** No  
**EPA Extremely Hazardous Substance:** Unknown  
**Number of Fatalities:** 0  
**Number of Injuries:** 0  
**Cause of Incident:**

A small release from a valve on a converter transformer onto the gravel surface of the substation

## **Risk Evaluation:**

There is no immediate risk to health or safety since the spill was cleaned up promptly and the material is fairly safe if not ingested.

## **Potential Env. Impacts:**

The environmental impact is low to non-existent since the ground was frozen, the material spilled, quantity of material, and the prompt cleanup action taken.

## **Action Taken/Planned:**

Absorbent pads and excavation of stained gravel was completed by on-site staff. Continue monitoring of transformer will occur

## **Wastes Disposal Location:**

Safety Kleen will haul the oil impacted gravel to Clean Harbor's Sawyer Landfill.

## **Other Agencies Involved:**

## **Updates**

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**Date:** 3/12/2018      **Status:** Reviewed - Assigned to NDDEQ Division

**Author:** DeVries, Taylor

**Notes:**

According to the incident report, the release on non-PCB transformer oil was not contained. Further follow-up is needed.

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

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**Date:** 3/12/2018      **Status:** Correspondence

**Author:** Striebel, Ivana

**Notes:**

3/12/2018 - This release was a gallon of non-PCB mineral oil from a transformer. The gravel and absorbent pads contaminated from this release have been binned and will be disposed of properly. This release occurred inside a transformer substation with limited access and the equipment inside this substation is routinely inspected. No Further Action Needed.

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