

General Environmental Incident Summary

Incident: 3874 **Date/Time Notice:** 8/24/2015 **DEM Incident No:**

Responsible Party: Cass County Electric Cooperative

Date Incident: 8/24/2015 **Time Incident:** **Duration:**

County: Cass **Twp:** 143 **Rng:** 52 **Sec:** 34 **Qtr:** NE NE

Lat: 47.16465 **Long:** -97.24099 **Method:** Interpolation from map

Location Description: 1710 154 avenue se
Hunter ND 58048

Submitted By: Mike Mead

Affiliation:

Address: 4100 32 av enue sw

City: Fargo

State: ND

Zip:

Received By:

Contact Person:

4100 32 avenue sw
Fargo , ND 58104

Distance Nearest Occupied Building:

Release Contained: Yes

Type of Incident: bullet hole in transformer

Description of Released Contaminant: transformer mineral oil.

Volume Spilled: 12.00 gallons

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Unknown

Cause of Incident:

Crew was dispatched to a power outage. When they arrived they found a bullet hole in the transformer and most of the mineral oil had leaked out. This is non PCB per manufactures name plate.

Risk Evaluation:

mineral oil in soil

of Fatalities:

of Injuries:

Affected Medium: 03 - soil

Potential Environmental Impacts:

none

Action Taken or Planned:

As per our policy we will send in a sample to test the oil and verify manufacture's findings.

Wastes Disposal Location: If come back as unexcitable levels of PCB's it will be disposed of as hazardous waste.

Agencies Involved:

Updates

Date: 8/24/2015 **Status:** Awaiting Documentation

Author: Tintes Schiwal, Emily

Updated Volume:

Notes:

This update is to amend the incident report. It was incorrectly stated on the initial report that the materials would be disposed of as a hazardous waste if tests show them to be non-PCB. If tests confirm non-PCB status, the materials will be disposed of as a solid waste. At this time we are still waiting on PCB testing results.

Date: 8/24/2015 **Status:** Reviewed - Assigned to NDDoH Division

Author: O'Gorman, Brian

Updated Volume:

Notes:

Due to a bullet hole in a transformer, 12 gallons of non-PCB mineral oil was lost from the transformer. According to the report, the company will have the oil tested and disposed of properly if not PCB containing. More followup required.

Date: 1/25/2016 **Status:** No Further Action Requested

Author: Tintes Schiwal, Emily

Updated Volume:

Notes:

According to a representative from Cass Co. Electric, the test results for this unit came back as <1 ppm PCBs in the oil. The transformer was old and unused, and no visible contamination was found at the site. Photos submitted by CCEC are in the corresponding folder.