

General Environmental Incident Summary

Incident: 1165 **Date/Time Notice:** 7/16/2009 **DEM Incident No:**

Responsible Party: Montana Dakota Utilities Co

Date Incident: 7/16/2009 **Time Incident:** **Duration:**

County: Burleigh **Twp:** 139 **Rng:** 78 **Sec:** 25 **Qtr:** SE

Lat: 46.83001 **Long:** -100.46720 **Method:** Derived from TRS

Location Description: 20501 Hwy 10, Mckenzie, ND 58572

Submitted By: Kalle Kuether

Affiliation:

Address:

City:

State:

Zip:

Received By:

Contact Person: Kalle Kuether
400 N 4th St
Bismarck , ND 58501

Distance Nearest Occupied Building:

Type of Incident: Pole mounted transformer leak

Description of Released Contaminant: Mineral oil, PCB concentration oil the oil is unknown at this time. Oil sent in for PCB testing.

Volume Spilled:

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Unknown

Cause of Incident:

It appears that the transformer was leaking as a result of a lighting strike. It is unclear when the lighting strike occurred or how long it had been leaking because of the rural location.

Risk Evaluation:

None

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - soil

Potential Environmental Impacts:

The transformer is a 1968 vintage therefore there is a small possibility that PCB contaminated oil was spilled. The oil has been sent in for testing. All contaminated vegetation and soil was removed from the site plus a buffer. At this time no environmental impacts are anticipated.

Action Taken or Planned:

The transformer was replaced and an oil sample collected. The grass and soil that was visually impacted plus a one foot buffer was removed and placed in drums.

Wastes Disposal Location: It is unknown at this time how the waste will be disposed. Depending on the analytical results the soil may be burned at R.M. Heskett Station, or sent to a hazardous waste landfill.

Agencies Involved: