

General Environmental Incident Summary

Incident: 2166 **Date/Time Notice:** 1/7/2014 1125 **DEM Incident No:**
Responsible Party: Western Area Power Administration
Date Incident: 1/7/2014 **Time Incident:** 0415 **Duration:** 5 minutes
County: Barnes **Twp:** 140 **Rng:** 58 **Sec:** 27 **Qtr:**
Lat: 46.90730 **Long:** -97.97580 **Method:** Address matching
Location Description: 3461 118th Avenue SE, Valley City, ND

Submitted By: Thomas Atkinson **Affiliation:** Env Engineer
Address: PO Box 1173
707 N Bismarck Expressway
City: Bismarck **State:** ND **Zip:** 58502

Received By:

Contact Person: Thomas Atkinson
PO Box 1173
707 Bismarck Expressway
Bismarck, ND 58503

Distance Nearest Occupied Building: 500 Feet

Type of Incident: Tank Overflow

Description of Released Contaminant: transformer oil, non-pcb,cas # 64742-53-6

Volume Spilled: 100.00 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** No

Cause of Incident:

Water leaked into a transfer valve. The cold weather froze the valve and broke it open. The oil was able to spill out of the break in the valve.

Risk Evaluation:

Potential skin irritant, potential fire hazard.

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

Very low potential to enter surface water or ground water.

Action Taken or Planned:

Oil was contained on site by usage of absorbent booms. All free standing oil was pumped into a tanker truck. Snow contaminated oil was collected into 55 gallon drums. Valve will be replaced.

Wastes Disposal Location: Oil from tanker truck will be recycled and reused. Snow contaminated oil in drums will be moved into a heated building and allowed to melt.

Agencies Involved:

Updates

Date: 1/8/2014 ***Status:*** Reviewed - Assigned to NDDoH Division ***Author:*** Roberts, Kris

Updated Volume:

Notes:

Transformer oil release due to frozen/broken valve. Forwarded to Waste Management Division.