

General Environmental Incident Summary

Incident: 5565

Notice: 10/25/2017

Occurred: 10/23/2017

DEM Incident No:

No Further Action:

Responsible Party: Otter Tail Power Company

County: Sargent

Twp Rng Sec Qtr: 130 55 6

Lat Long + Method: 46.10099 -97.63039 Interpolation from map

Location Description: Located on the SE edge of Forman, ND.

Submitted By Info: Josh Hollen
Otter Tail Power Company
215 S Cascade St
PO Box 496
Fergus Falls MN 56538-0496

Received By Info:

Contact Info: Josh Hollen
215 S. Cascade St.
Fergus Falls MN

Affected Medium: 03 - soil

Near. Occupied Bldg:

Type of Incident: Transformer oil leak

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Approximately 20 gallons of non-PCB transformer oil leaked.

Volume of Release:

Duration of Release:

Agriculture Related: No

EPA Extremely Hazardous Substance: Unknown

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Leak noticed during transformer maintenance. The leak slowly soaked into the ground underneath a concrete transformer pad.

Risk Evaluation:

The immediate risk is extremely low. It is non-PCB oil contained in the soil under the concrete pad.

Potential Env. Impacts:

Potential impact are likely to be limited to the soil under the pad. The closest well appears to be a monitoring well owned by the city approximately 1900 feet NW of the spill location. The well record indicates a depth of 15 feet drilled and a static water level as being dry. The soils are described as being sandy lean clay, rather stiff.

Action Taken/Planned:

The location of the release is in the area of the grain storage operation for the farm. OTP personnel will attempt to shovel out impacted soil as best as they can. There are many large utility lines underground in the area of the concrete pad.

Wastes Disposal Location:

Any recovered waste will be taken to our Central Stores location for disposal at a later date.

Other Agencies Involved:

Updates

Date: 10/26/2017 ***Status:*** Reviewed - Follow-up Required

Author: DeVries, Taylor

Notes:

According to the incident report, there was a release of non-PCB mineral oil from a transformer unit. Further follow-up is needed.

Updated Volume: None at the time of this update

Date: 10/26/2017 ***Status:*** Awaiting Documentation

Author: DeVries, Taylor

Notes:

Contacted the responsible party asking for documentation of clean up efforts.

Updated Volume: None at the time of this update

Date: 10/27/2017 ***Status:*** No Further Action Requested

Author: DeVries, Taylor

Notes:

Received photos of the transformer and a brief summary of the remediation of this release. Those can be found in the report folder. The transformer has been replaced. The field crew for OTPC hand shoveled 2 55 gallon drums worth of contaminated soil from underneath the concrete slab of the transformer. A clay layer was found about 2.5 ft. down. No further follow-up needed at this time.

Updated Volume: None at the time of this update

Date: 10/27/2017 ***Status:*** Correspondence

Author: DeVries, Taylor

Notes:

Taylor Souder sent a No Further Action letter dated October 27, 2017.

Updated Volume: None at the time of this update