

General Environmental Incident Summary

Incident: 5600 **Notice:** 1/4/2018 0900 **Occurred:** 1/2/2018 1330

DEM Incident No:

No Further Action: ☒

Responsible Party: North Dakota Department of Transportation

County: Burleigh

Twp Rng Sec Qtr: 138 80 3

Lat Long + Method: 46.80331 -100.76290 Interpolation from map

Location Description: North Dakota Department of Transportation-Bismarck District
218 Airport Road Bismarck, ND

Submitted By Info: Dean Schloss
218 Aiport Road
Bismarck ND 58504

Received By Info:

Contact Info: Dean Schloss
218 Airport Road
Bismarck ND 58503

Affected Medium: 09 - other

Near. Occupied Bldg: 620 Feet

Type of Incident: Tank Leak

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Geomelt 55

Volume of Release: 12000 gallons

Duration of Release: 6 hours

Agriculture Related: No

EPA Extremely

Hazardous Substance: Unknown

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Due to cold weather the sight tube on the tank froze and split open causing material to leak out of the tank

Risk Evaluation:

Geomelt is a stable liquid with non-flammable properties. There are no immediate health hazards, contact with skin may cause irritation.

Potential Env. Impacts:

no impacts, spill was contained in a concrete containment structure

Action Taken/Planned:

The tank was located in a concrete containment facility. The material spilled was pump into the repaired tank. Concrete will be washed with clean water and then wash water will be collected and disposed of with the city of Bismarck who will mix it with their salt sand pile.

Wastes Disposal Location:

Material was pump back into the repaired tank. The diluted material that will be collected and disposed after cleaning the containment site will be disposed with the city of Bismarck who will mix it with their salt sand pile. .

Other Agencies Involved:

Updates

Date: 1/4/2018 ***Status:*** Reviewed - No Action Required

Author: O'Gorman, Brian

Notes:

According to the report, the release was an organic road ice melt substance that was contained within a cement containment area. The released material was put back into its container and the wash water will be re-used in the salt-sand pile for Bismarck. No further follow-up needed at this time.

Updated Volume: None at the time of this update