

General Environmental Incident Summary

Incident: 5465 **Notice:** 7/19/2017 1630 **Occurred:** 7/19/2017 1000

DEM Incident No:

No Further Action:

Responsible Party: Jim Hilbling

County: Burleigh

Twp Rng Sec Qtr: 139 80 23

Lat Long + Method: 46.84118 -100.73260 Interpolation from map

Location Description: 3718 Saratoga Drive, Bismarck, ND

Submitted By Info: Dave Manwiller
Safety-Kleen - Manager
3704 Saratoga Ave
Bismarck ND 58503

Received By Info: Emily Tintes Schiwal
NDDoH

Contact Info:

3718 Saratoga Avenue
Bismarck ND 58503

Affected Medium: 06 - water and air

Near. Occupied Bldg: 0 Feet

Type of Incident: Tank Leak

Release Contained: Yes

Reported to NRC: Unknown

Contaminant: Anhydrous Ammonia

Volume of Release: 20 gallons

Duration of Release: 8 hours

Agriculture Related: Yes

EPA Extremely Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

Safety-Kleen staff smelled a strong ammonia smell upon opening their warehouse this morning. After searching their own property and finding nothing, they were able to get the landlord to open the warehouse next door. The property immediately adjacent to them had a leaking anhydrous ammonia mixing tank inside of the garage.

Risk Evaluation:

Workers should not breathe in the air where the vapors were detected. Mr. Manwiller wasn't sure if any of the spilled product reached the storm drains on the street, but thought they may have.

Potential Env. Impacts:

It is possible some of the spilled product reached the storm sewer.

Action Taken/Planned:

Mr. Dave Manwiller from Safety-Kleen called Braun Intertec for air monitoring and the City of Bismarck Fire Dept. for emergency response. Braun detected 5.2ppm anhydrous concentration in the air within Safety-Kleen's property and 34ppm anhydrous ammonia within the adjacent property containing the spill. The Fire Dept. was able to get the release contained. Cleanup and disposal is unknown at the time of this report, but will be discussed with the property owner.

Wastes Disposal Location:

Unknown at this time

Other Agencies Involved:

Local Fire Department

Updates

Date: 7/19/2017 **Status:** Reviewed - Immediate Inspection Required

Author: Tintes Schiwal, Emily

Notes:

This incident was reported by telephone to the Division of Waste Management at the end of the day. NDDoH rep went to the site right after the phonecall to note the extent of release, particularly with regards to the runoff from the building. Property owner will be contacted tomorrow to discuss plans for cleanup and disposal.

Updated Volume: None at the time of this update

Date: 7/19/2017 **Status:** Inspection

Author: Tintes Schiwal, Emily

Notes:

I conducted an on-site inspection of the property around 1800 on 07/19/2017. The warehouses were all closed and no one was on site, so I did not see into any of the buildings where the spill occurred. No visible spills/leaks were present on the pavement of the yard, on the grass of the boulevard, or on the street. No photos taken. Further follow-up will happen tomorrow.

Updated Volume: None at the time of this update

Date: 7/20/2017 **Status:** No Further Action Requested

Author: Tintes Schiwal, Emily

Notes:

I spoke with Anton Sattler from the City of Bismarck. He confirmed he was aware of the incident and said the building has no drains inside, so there was no sewer contamination. He said Arrow Service Team has been contracted by the responsible party to clean up the spill. I spoke to the person in charge of the Arrow Service Team, and he said the substance that spilled was not anhydrous ammonia, but rather liquid nitrogen lawn fertilizer. Arrow was able to clean up the fertilizer and brought it to responsible party's personal property for use. Mr. Sattler of Bismarck said the City could look into nuisance ordinances if the odor continues to be prevalent at the neighboring businesses, but that the cleanup should be sufficient to prevent that. No further action appears to be needed at this time for this incident.

Updated Volume: None at the time of this update