General Environmental Incident Summary

Incident: 8136 Notice: 6/27/2019 2200 Occurred: 6/27/2019 2200

DEM Incident No: No Further Action: ✓

Responsible Party:UnknownCounty:PembinaTwp Rng Sec Qtr:161 54

 Twp Rng Sec Qtr:
 161 54 9

 Lat Long + Method:
 48.78616 -97.62650 Interpolation from map

Location Description: 403 Boundary Rd, Cavalier

Submitted By Info: Jeff Osvold

Cavalier Police Department

301 Division Ave Cavalier ND

Received By Info:

Contact Info:

Unknown

Unknown ND

Affected Medium: 01 - air
Near. Occupied Bldg: 0.5 Miles
Type of Incident: Tank Leak

Release Contained: Yes
Reported to NRC: Unknown

Contaminant: Anhydrous Ammonia

Volume of Release:

Duration of Release: 60 minutes

Agriculture Related: Yes

EPA Extremely

Hazardous Substance: Yes

Number of Fatalities:
Number of Injuries: 1

Cause of Incident:

Worker returning nurse tank trailer didn't have valve secured, and chemical was released through partially open valve. Cool night air kept the chemical close to the ground and wind moved ammonia into a trailer park.

Risk Evaluation:

Poisonous to humans. One person exposed had been chasing after dog and became nausious and severe headache. Transported to hospital and treated with oxygen and pain-relieving medication.

Potential Env. Impacts:

Chemical dispersed into air and slowly dissipated.

Action Taken/Planned:

No soil contaminated. Fire department was able to close valve to stop release.

Wastes Disposal Location:

N/A

Other Agencies Involved:

NDDES, Local Fire Department, Local Law Enforcement, Local Emergency Manager

Updates

Date: 6/27/2019 Status: Reviewed - Assigned to NDDEQ Division

Author: Biemiller, Richard

Notes:

Anhydrous Ammonia release into the air. Assigned to Division of Air Quality.

Updated Volume: None at the time of this update