

General Environmental Incident Summary

Incident: 1825 **Date/Time Notice:** 11/27/2012 0800 **DEM Incident No:** 12-084

Responsible Party: CHS Transportation

Date Incident: 11/27/2012 **Time Incident:** 0500 **Duration:** 10 minutes

County: Ramsey **Twp:** 153 **Rng:** 64 **Sec:** 3 **Qtr:** NE

Lat: 48.10060 **Long:** -98.86511 **Method:** Derived from TRS

Location Description: 125 4th ST SW

Submitted By: Kelly Gebhardt

Affiliation:

Address:

City:

State:

Zip:

Received By: Kris Roberts

Contact Person: Charlie Johnson
3290 140th ST East
Rosemount, MN 55068

Distance Nearest Occupied Building: 100 Feet

Type of Incident: Tank Leak

Description of Released Contaminant: Calcium Chloride

Volume Spilled: 2000.00 gallons

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Yes

Cause of Incident:

Driver was in McDonells parking lot. Turned too short and hit a concrete post and punched the rear compartment causing a leak.

Risk Evaluation:

None

of Fatalities: 0

of Injuries: 0

Affected Medium:

Potential Environmental Impacts:

Calcium was diluted to safe level.

Action Taken or Planned:

Spill went into a containment area for the City of Devils Lake.

Wastes Disposal Location: Diluted with fresh water at City of Devils Lake.

Agencies Involved: Local Fire Department, Local Law Enforcement

Updates

Date: 11/27/2012 **Status:** Reviewed - No Action Required

Author: Roberts, Kris

Updated Volume:

Notes:

Worked with City of Devils Lake, Dennis Fewless and Karl Rockeman to determine potential fate of release. All 2,000 gallons of 32% solution of calcium chloride went down storm sewer and to the DL storm water lift station. Calculating the volume of the capacity of the lift station and following capacity of the retention ponds prior to release to Devils Lake > 6.1 million gallons, the dilution of the calcium chloride before it reaches Devils Lake will render the concentration at approximately 100 mg/L, or below the water quality standard for the lake. The parking lot where the release happened will be/was washed down to the storm sewer, and fresh water was flushed through the storm sewer to the lift station. Devils Lake will hold the station pumps off until the lift station fills (diluting the CaCl to approximately 1,800 ppm) before discharging to the retention ponds for final dilution. City of Devils Lake will collect a sample of the final retention pond before releasing it to Devils Lake in the spring of 2013.