04-71-048063

State of Wisconsin
Department of Natural Resources

TOXIC AND HAZARDOUS SPILL REPORT

Form 4400-91 Rev. 6-86

State Div. Emergency Gov't. (608) 266-3232
U.S. Nat'l. Response Center (800) 424-8802
Chemtrec/Pesticides/Chlorine (800) 424-9300

Spill ID Number 93012701 (Y Y M M D D 0-99)

Date of Incident: 1-27-1993	Day of Week: WEDNESDAY	Time of Incident: 8:40 ☑ A.M. ☐ P.M.	Reported By (Name): Pat Hamann	Telephone Number: (414) 233-8181
Date Reported: 1-27-93	Day of Week: WED	Time Reported: 9:57 ☑ A.M. ☐ P.M.	Agency or Firm Reporting: WI EMERGENCY GOVT.	Reported thru Div. Emergen. Gov't. ☑ Yes ☐ No
Substance Involved: (LIQUID) AMMONIUM HYDROXIDE	Quantity: 1480 LBS	Units: LBS	Person or Firm Responsible: HYDRITE CHEMICAL CORPORATION	
Substance Involved: AMMONIA	Quantity: EST. 5-10 LBS	Units: LBS	Contact Name: PAT HAMANN	Telephone Number: (414) 233-8181

Physical Characteristics
☐ Solid ☑ Liquid INITIAL SPILL Color CLEAR TO MILKY WHITE
☐ Semisolid ☑ Gas FUMES Odor AMMONIA

Address — Street or Route: 191 WEST 28TH AVENUE
City, State, Zip Code: OSHKOSH, WI 54901

Cause of Incident: VALVE STEM BREAKAGE + MALFUNCTION

Exact Location Description (intersection, mileage, etc.)

County Location: WINNEBAGO
¼¼, ¼, Section, Town, Range: ___, ___, T___ R___

DNR Dist: LMD DNR Area: OSH
Groundwaters Affected ☐ Yes ☑ No ☐ Potential

Surface Waters Affected ☐ Yes ☑ No ☐ Potential
Name of Surface Water: →

Date District Notified: 1-27-1993	Day of Week: WED	Time District Notified: 10:54 ☑ A.M. ☐ P.M.
District Person Notified: Paul Cahoon		Telephone Number: (414) 424-7884
Date Investigated: 1-27-1993	Day of Week: WED	Time Investigated: 11:00 ☑ A.M. ☐ P.M.
Person Investigating: PAUL CAHOON		Telephone Number: (414) 424-7884

Action Taken By DNR
☐ No Action Taken ☐ Investigation ☐ Supervise/Conduct Cleanup
☑ Spiller Required To Take Action; Type NEUTRALIZATION FOLLOWED BY FLUSH TO CITY SEWER
☐ Contractor Hired By DNR; Name
☐ Amount Recovered
☐ 29.29 Enforcement

Other Agencies on Scene
Local FIRE - CALLED BUT DID NOT RESPOND.
State
Federal

Action Taken By Spiller
☐ No Action Taken ☐ No Notification ☐ Investigate
☑ Containment; Type CATCH BASIN
☐ Cleanup; Method
☐ Amount Recovered
☐ Monitor
☐ Contractor Hired; Name
☑ Other Action NEUTRALIZATION W/ ACID

Spill Location
☑ Industrial Facility/Paper Mill/Chem. Co.
☐ Gas/Service Station/Garage, Auto Dealer, Repair Shop
☐ Ag Coop/Facility/Cheese Factory/Creamery
☐ Other Small Business (bank, grocery, insurance co., etc.)
☐ Public Property (city, county, state, church, school, etc.)
☐ Utility Co., Power Generating/Transfer Facility
☐ Private Property (home/farm)
☐ Pipeline, Terminal, Tank Farm, Oil Jobber/Wholesaler
☐ Transportation Accident, Fuel Supply Tank Spill
☐ Transportation Accident, Load Spill
☐ Construction, Excavation, Wrecking, Quarry, Mine
☐ Other

Spilled Substance Destination
☑ Air
☐ Soil
☐ Groundwater
☐ Surface Water
☐ Storm Sewer
☑ Sanitary Sewer
☐ Contained/Recovered
☐ Other

Closed 1/28/93
TDA 8/16/17

Person Filing This Report (print name): Paul Cahoon
Signature
Date Signed: 1-28-1993

DEJ

Additional Comments:
WIND SPEED 10MPH FROM THE EAST. TEMP = 20°F. SUNNY, NO PRECIPITATION.
NEUTRALIZATION TO MID-RANGE pH DONE AUTOMATICALLY W/ AUTOMATIC CHEMICAL ADDITION SYSTEM @ THE BASIN. (H_2SO_4 USED FOR NEUTRALIZATION OF NH_4OH BASE).
BASIN WAS THEN DISCHARGED TO SANITARY SEWER UPON NEUTRALIZATION COMPLETION.

RECEIVED FEB 1 1993 BUREAU OF SOLID - HAZARDOUS WASTE MANAGEMENT

CENTRAL OFFICE COORDINATOR

SUBSTANCE SPILL/RELEASE ALERT FORM

Spill No./Notification Date and Military Time	Information should be reported to:	Date and Military Time of Incident
93 01 27 09:59 YY MM DD TIME	Department of Military Affairs Wisconsin Division of Emergency Government 4802 Sheboygan Ave., Room 99A, P.O.Box 7865 Madison, Wisconsin 53707-7865 (608) 266-3232 FAX (608) 266-1569	93 01 27 08:40 YY MM DD TIME County: Winnebago

REPORTING INFORMATION

Reported by: Pat Hemann (name)
Address same
City _____ State _____ Zip _____
Telephone 414-792-1450

Person/Firm Responsible: Hydrite Chemical
Address 191 West 28 Ave.
City Oshkosh State WI Zip 54901
Telephone 414-233-2093

Spill Contact Person/Firm: _____ (if different from above)
Address _____
Telephone _____ City _____ State _____ Zip _____

SUBSTANCE INFORMATION

Name of Substance/ Quantity Involved: Ammonium Hydroxide 1,480 lbs

[ ] EHS Chemical [ ] CERCLA Chemical [ ] Unknown

CAS #	Placard #	Quantity	Solid	Powder	Liquid	Vapor	Gas	Radio-Active	Unknown	Color	Odor
1336-21-6		1,480 lbs	[ ]	[ ]	[X]	[ ]	[ ]	[ ]	[ ]		
			[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
			[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		

SITE INFORMATION

Exact Location of Spill/Release (include Street Address, County, City, Village, Town, Highway, Intersection, Mileage, etc.): 191 West 28 Ave.

Source of Spill

[ ] Transportation [X] Manufacture [ ] Agriculture
[ ] Public Property [ ] Construction [ ] Business
[ ] Private Property [ ] Other _____

Weather Conditions

Wind Speed and Direction 10mph E 20°F
[ ] Rain [ ] Sleet [ ] Snow [ ] Fog
[ ] Other: no precip

Spill Destination

[ ] Soil [ ] Air [ ] Water
[ ] Storm Sewer [X] Sanitary Sewer [X] Contained/ Recovered [ ] Other
[ ] Surface Water [ ] Yes [ ] No [ ] Potential
Name: _____
[ ] Ground Water [ ] Yes [ ] No [ ] Potential
Distance to nearest drinking water well: feet

PUBLIC HEALTH INFORMATION

Recommended safety precautions (known acute/chronic health risks):

	No	Unknown	Yes	Number
Injuries	[X]	[ ]	[ ]	[ ]
Fatalities	[X]	[ ]	[ ]	[ ]
Facility Evacuated	[X]	[ ]	[ ]	[ ]
Public Evacuated	[X]	[ ]	[ ]	[ ]
Shelter facility:				
Hospital	[ ]	[ ]	[ ]	[ ]
School	[ ]	[ ]	[ ]	[ ]
Other/Type	[✓]	[ ]	[ ]	[ ]

Shelter Location and Name

RESPONSE INFORMATION

Local Responder on Scene (Give name of response agencies)

[ ] Fire called - did not respond.

[ ] Law Enforcement

[ ] DNR

[ ] County EG

[ ] EMS

[ ] Other:

Incident Commander

Name

Title

Dept.

Telephone

[ ] No further follow-up or state assistance required

List of contacts made by responsible party/firm or individual reporting incident:

Agency	Telephone Number	Contact Name
[ ] Dist. Dept. of Natural Resources (DNR)		
[ ] Loc. Emer. Planning Committee (LEPC)	will call	
[ ] Local Public Health		
[ ] CHEMTREC	1-800-424-9300	
[X] National Response Center (NRC)		Petty Officer Ponpilio

Inc. # 155209

Narrative: Cause of incident/Actions being taken/Other information:

Valve stem broke allowing liquid to leak around packing into secondary containment. Pin used to stop leak. Substance be diluted so that it can be neutralized.

DEG DUTY OFFICER CONTACTS

Agency	Telephone Number	Contact Name
[X] DNR (days)	(608) 266-2141	FAX
[ ] DNR (Duty Officer pager)		
[ ] DOT/State Patrol	(608) 246-3228	
[ ] DH&SS	(608) 266-2830	
[ ] DILHR		
[ ] DATCP		
[ ] NRC	1-800-424-8802	
[ ] Area Director		
[ ] DEG, Dir. Bureau of Field Services and Disaster Resources		

INCIDENT FOLLOW-UP (to include date and time)

AGENCY DEFINITIONS

DEG	Div. of Emerg Government	NRC	Nat'l Response Center (Federal Reporting Environmental Protection Agency US Coast Guard)
CHEMTREC	Chemical Transportation Emerg. Center		
DNR	Department of Natural Resources	DILHR	Dept. of Industry, Labor and Human Relations
DOT/State Patrol	Dept. of Transportation	DATCP	Dept. of Agriculture, Trade and Consumer Protection
DH&SS	Dept. of Health & Social Services		

Reminder: If the release is of an EHS or CERCLA chemical at or above the reportable quantity, the responsible party must also submit a follow-up written report per Fed. Statutes, as soon as practicable, to the State Emergency Response Board, Box 7865, Madison, WI 53707-7865, the Local Emergency Planning Committee and the NRC.

Signature of DEG Duty Officer

Signature of Preparer