State of Wisconsin
Department of Natural Resources

04-71-042632

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

TOXIC AND HAZARDOUS SPILL REPORT

Form 4400-91 Rev. 6-86

Spill ID Number
Y Y M M D D 0-99

04-71-042632

Date of Incident	Day of Week	Time of Incident	Reported By (Name)	Telephone Number
3/24/88	Thurs.	☒ A.M. ☐ P.M.	Marvin Higley	( )
Date Reported	**Day of Week**	**Time Reported**	**Agency or Firm Reporting**	**Reported thru Div. Emergen. Gov't.**
3/24/88	Thurs.	☒ A.M. ☐ P.M.	City of Oshkosh	☐ Yes ☐ No

Substance Involved	Quantity	Units	Person or Firm Responsible
NaOH, Cl_2	Unknown		Hydrite Chemical
Substance Involved	**Quantity**	**Units**	**Contact Name** / **Telephone Number**
			Richard Strand / (414) 233-8181

Physical Characteristics

☐ Solid ☒ Liquid Color Colorless
☐ Semisolid ☐ Gas Odor Cl_2

Address — Street or Route
P.O. Box 2763, 191 West 28th Ave.

City, State, Zip Code
Oshkosh, WI 54901

Cause of Incident
leaking collection pit

Exact Location Description (intersection, mileage, etc.)
191 West 28th Ave. Oshkosh, WI

County Location
Winn.

¼¼, ¼, Section, Town, Range
__, __, __, T__ N, R__

DNR Dist 4 **DNR Area** Osh

Groundwaters Affected ☐ Yes ☐ No ☒ Potential

Surface Waters Affected ☒ Yes ☐ No ☐ Potential

Name of Surface Water Buckstaff Cr.

Date District Notified | **Day of Week** | **Time District Notified** ☐ A.M. ☐ P.M.

District Person Notified | **Telephone Number** ( )

Date Investigated 3/24/88 | **Day of Week** Thurs. | **Time Investigated** 1:00 ☐ A.M. ☒ P.M.

Person Investigating Michael D. Reif | **Telephone Number** (414) 424-4401

Action Taken By DNR

☐ No Action Taken ☒ Investigation ☒ Supervise/Conduct Cleanup

☒ Spiller Required To Take Action; Type seal collection pit leak / find potential storm sewer leak

☐ Contractor Hired By DNR; Name

☐ Amount Recovered

☒ 29.29 Enforcement

Other Agencies on Scene

Local Marvin Higley, City of Oshkosh Plumbing Inspector

State

Federal

Action Taken By Spiller

☐ No Action Taken ☐ No Notification ☒ Investigate

☒ Containment; Type plugged storm sewer/sealed pit
☐ Cleanup; Method
☐ Amount Recovered
☒ Monitor pH, Cl_2, NaOH
☐ Contractor Hired; Name
☐ Other Action

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 } Potential
☒ Surface Water
☐ Storm Sewer
☐ Sanitary Sewer
☐ Contained/Recovered
☐ Other

Closed 4/7/88
TDA 6/21/17

Person Filing This Report (print name)
Michael D. Reif

Signature Michael D. Reif **Date Signed** 4/7/88

Additional Comments:

A NaOH/Cl_2 discharge of approx. 5000 gpd to a trib. to L. Winnebago was identified being discharged from Hydrite Chem. Co. A DNR sample of the discharge (3/24/88) was determined (after 2 hours holding) to contain 4.8 mg/l Cl_2. DNR samples were collected of the 4) discharge; 2) end of storm sewer prior to entering trib.; 3) trib. soft. above storm sewer discharge; and 3) trib. at mixed pt. below the discharge. Initial laboratory analyses of these samples are:

Site	pH	Conductivity	NaT
1	8.5	580	21
2	12.7	8000	1500
3	9.0	630	32
4	12.4	9600	1800

DEI

DISTRICT

880324-03

Spill - Start date 12/3/87 Spills Gen.

State of Wisconsin \ **DEPARTMENT OF NATURAL RESOURCES**
P.O. Box 2565
Oshkosh, WI 54903

Carroll D. Besadny
Secretary

April 6, 1988

File Ref: 3400

Mr. Richard Strand
Operations Manager
Hydrite Chemical Company
P.O. Box 2763
Oshkosh, WI 54903

Dear Mr. Strand:

Thank you for meeting with me, Dennis Jones, and Michael Reif on April 5, 1988. This letter is to summarize the agreements we made during that meeting on actions to be taken by the Hydrite Chemical Company. These actions are necessary to correct the recent leakage of chemicals into the storm sewer, which ultimately discharges into a nearby creek, and to the groundwater and to reduce the potential for future leaks.

The actions and completion dates agreed to are:

1. Test the pretreatment collection manhole for leakage by filling the manhole with water to the top of the overflow to the sanitary sewer and let stand at least overnight. Notify Mike Reif or me when you intend to start this test so we may observe the results. Completion date is within two weeks of the date of this letter.

2. Televise the storm sewer on Hydrite's property and repair any sewer damage. Restore the water tightness of the storm sewer. Completion date is uncertain but a contract will be entered into by Hydrite within two weeks of the date of this letter.

3. Monitor Hydrite's storm sewer discharge into the City's storm sewer once per week for pH and chlorine residual. Maintain a record on site for inspection in the event a future problem occurs. This should be started within one week of the date of this letter and continue as long as Hydrite is in operation at this site.

4. Repair the outside acid storage tank containment area by replacing the collection sump and replacing or coating the containment area floor and walls with acid resistant materials. Completion for this is 45 days from the date of this letter.

5. Evaluate the caustic storage tank containment area and submit an evaluation report to me. The report should address the current systems ability to contain spills of caustics and other chemicals stored in the area and prevent groundwater contamination. Conclusions and recommendations for any necessary corrective actions and a schedule for modifications should be included in the report. The report should be sent to me within 45 days of the date of this letter.

I am requesting a written response from Hydrite verifying our agreements. Please respond by April 14, 1988.

We really appreciate all the cooperation we have received on this matter and we look forward to Hydrites continued cooperation. If you have any questions, please feel free to call me anytime at 424-4013.

Sincerely,

James L. Savinski

James L. Savinski, P.E.
Area Engineer

cc: Mr. Charles S. Clarke, Hydrite
Mr. Marvin Higley, City of Oshkosh
Mr. Doug Rossberg, LMD
Mr. Dennis Jones, Oshkosh Area
Mr. Michael Reif, Oshkosh Area