

Spill ID Number

Y Y M M D D 0-99

Date of Incident <u>4-7-94</u>	Day of Week <u>Thurs.</u>	Time of Incident <u>1:00</u>	<input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.	Reported By (Name) <u>Peter Keller</u>	Telephone Number <u>(715) 386-2323</u>
Date Reported <u>4-8-94</u>	Day of Week <u>Friday</u>	Time Reported <u>9:30</u>	<input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.	Agency or Firm Reporting <u>Nor-Lake</u>	Reported thru Div. Emergen. Gov't. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Substance Involved <u>Chemical Foaming agent</u>	Quantity <u>300-400</u>	Units <u>gal</u>	Person or Firm Responsible <u>Nor-Lake</u>		
Substance Involved	Quantity	Units	Contact Name <u>Peter Keller</u>	Telephone Number <u>ext. 306</u> <u>(715) 386-2323</u>	

Physical Characteristics

Solid Liquid (viscous) Color brown

Semisolid Gas Odor _____

Cause of Incident
overfill during transfer

Exact Location Description (intersection, mileage, etc.)
Nor-Lake plant

County Location
St. Croix _____, _____, _____, T _____ N, R _____

DNR Dist WD DNR Area ECA Groundwaters Affected Yes No Potential

Surface Waters Affected Yes No Potential Name of Surface Water _____

Date District Notified 4-8-94 Day of Week Fri. Time District Notified 9:30 A.M. P.M.

District Person Notified Dave Lundberg/Bill Evans Telephone Number (715) 839-3708

Date Investigated 4-8-94 Day of Week Fri. Time Investigated 5:00 A.M. P.M.

Person Investigating Pat Collins Telephone Number (715) 684-2914

Action Taken By DNR

No Action Taken Investigation Supervise/Conduct Cleanup

Spiller Required To Take Action; Type complete excavation

Contractor Hired By DNR; Name _____

Amount Recovered _____

29.29 Enforcement

Other Agencies on Scene

Local none

State _____

Federal _____

Address - Street or Route _____

City, State, Zip Code
Hudson WI

Action Taken By Spiller

No Action Taken No Notification Investigate

Containment; Type _____

Cleanup; Method excavate

Amount Recovered _____

Monitor _____

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 Pat Collins followed up on this. Cleanup completed; case closed

Groundwater

Surface Water

Storm Sewer

Sanitary Sewer

Contained/Recovered

Other _____

Person Filing This Report (print name)
William J. Evans

Signature William J. Evans Date Signed 4/9/94

Additional Comments:
Nor-Lake immediately responded and recovered most of the liquid, and soil in 55 gal drums. Some remaining in soil and digging up today. Viscous liquid, easy to see - will have Pat Collins stop to ... will coordinate to have ... removed w/chemist.

DNR OFFICE MEMO
Form 9500-43 Rev. 2-92

Date 4-8 Time 9:33

To Dave L.
From Peter Keller
Of _____

(414) Phone _____ Received by _____
(608) 386-2323 JK
(715) _____

Please Call Returning Your Call Will Call Again Called to See You

- Comment
- For Your Information
- See Me
- Take Action
- Approve
- Sign
- Revise
- Prepare Reply For My Signature
- Reply Direct
- Per Your Request
- Code
- Route to:
- Return
- File

x 306
Re. Chemical
Spill, occurred
Last night -
Needs to
Clean up
Before it rains

Peter Keller

"Tartary Amine" ~ one chemical

- @ 1:00

- "B-chemical" for Foaming

- Have contained

- entire volume 3-400 gal contained in 55 gal
drums

3" soil excavated.

Still some left, discarded

15-20' diam area next to bldg.

Investigate ^{chemical} → water soluble

Get Zappa Bros. there to excavate remainder before
it rains.

Contracts w/ Bay West. They look up CAS #
based on MSDS. No reportable quantity.

Foam Enterprises - Chemist will help determine
what's in it.

Could add agent to turn into foam (for liquid)
= SW disposal.

- could add "A" chemical & stir into soil. (?)

- thick syrupy material.

→ Pat?

Sample @ bottom? No - easy to see.
So will send 3rd party to verify

3. CAS

3030-47-5

9894-98-2

280-57-9

NIOSH below grade

< 102

- May contract w/ WR&R for disposal.

Cause: "operator error" - transferred from bulk tank to
day tank, overflow.
→ got vent pipe

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RECEIVED
June 15, 1994
JUN 17 1994
DNR-WD

→ ~~Mr. Bill Evans~~
Mr. Dave Lundberg
WDNR
1300 W. Clairemont
P.O. Box 4001
Eau Claire, Wisconsin 54702

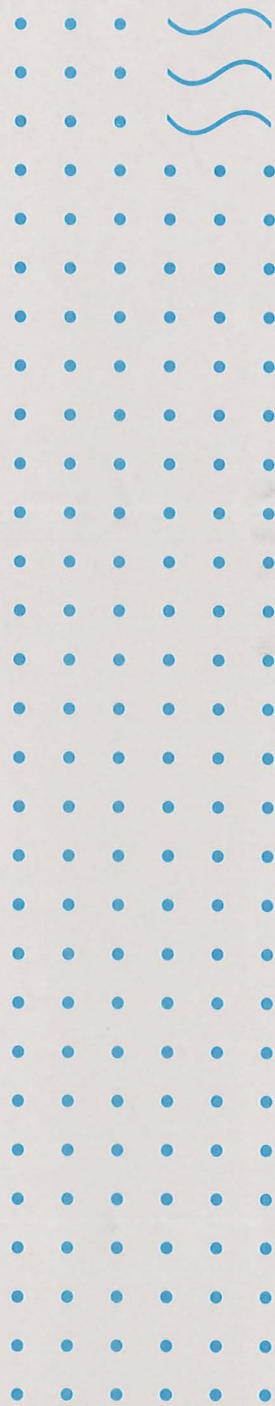
*Dave - this spill should
be closed out.
Bill*

Gentlemen:

Per your request when I talked to both of you via the telephone on April 8th, what follows is a synopsis of the events regarding the "B" foam chemical spill that occurred at the Nor-Lake Inc. plant#3 on the above date. I will also give you the update you had also requested regarding the disposal of the spilled material through Waste Research & Reclamation Co. Inc.

After the completion of Nor-Lake's second shift at the plant in the walk-in cooler division, it is normal operating practice to pump foam chemical from the bulk tanks to what we call our day tanks. I think this may require a bit of explanation. The foam insulation used by Nor-Lake to insulate the cooler wall panels is a liquid foam material composed of an "A" and a "B" chemical. During normal foaming operations at the plant, both first and second shift, foam chemicals are drawn from the day tanks during foaming of panels. At the end of second shift, around 11:15 P.M., these day tanks are refilled by the second shift so they are ready for use by the first shift operators when they arrive the following morning. The "A" and "B" chemical day tanks are filled from larger bulk storage tanks. Air pressure is used to pressurize the larger bulk tanks and literally push the chemical through piping to the day tanks. When this is done, a valve on the top of the day tank is opened to vent the day tank via another pipe to the outside of the building. This vent valve is only opened when the day tank

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Hudson, Wisconsin 54016-0248
715-386-2323
715-386-6149 FAX



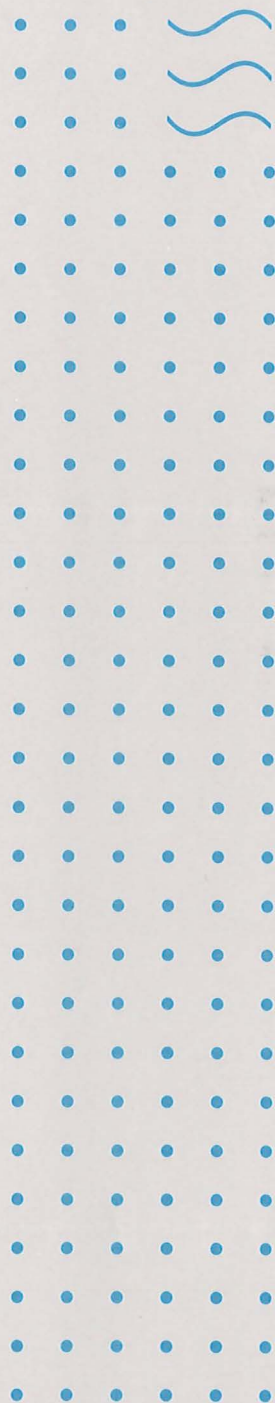
is being filled. During foam operations the valve is closed and the day tank is pressurized. A sight tube on the side of the day tank allows the operator to monitor the filling process of the day tank and to shut off the valves when the day tank reaches a set level. I must stress here it is "company procedure" that the operator must not for any reason leave the day tank area during this operation. The procedure specifies that the level in the day tank is to be continuously monitored during the filling process.

Unfortunately, the operator on duty the end of the second shift on April 7, did not adhere to this policy. The employee was temporarily distracted and as a result the day tank overflowed. When the day tank had completely filled, the chemical continued to flow out through the open vent pipe and out of the building to a point where the vent pipe terminates along the outside wall of the plant in the parking lot. The operator upon returning to the day tank location immediately realized the tank had overflowed, shut off the required valves and rapidly went to the termination point of the vent pipe outside of the building to determine the extent of the chemical spill.

At this point the operator determined a quantity of "B" chemical had been spilled on the ground and immediately called the Nor-Lake Safety Coordinator and the first shift foreman at their homes. The Safety Coordinator familiar with the "B" chemical MSD sheet advised the operator to alert the spill team employees on second shift to start containing the spill with earth dikes until the Safety Coordinator could arrive on the scene. I must note here that the "B" chemical is a material with a heavy viscosity similar to thick maple syrup. It was also a cool evening. As a result the "B" chemical flowed very slowly. When I arrived on the scene, as I am the Safety Coordinator, the spill had already been contained by the operator and spill team to an area approximately ten feet in diameter. I should note here that as the Safety



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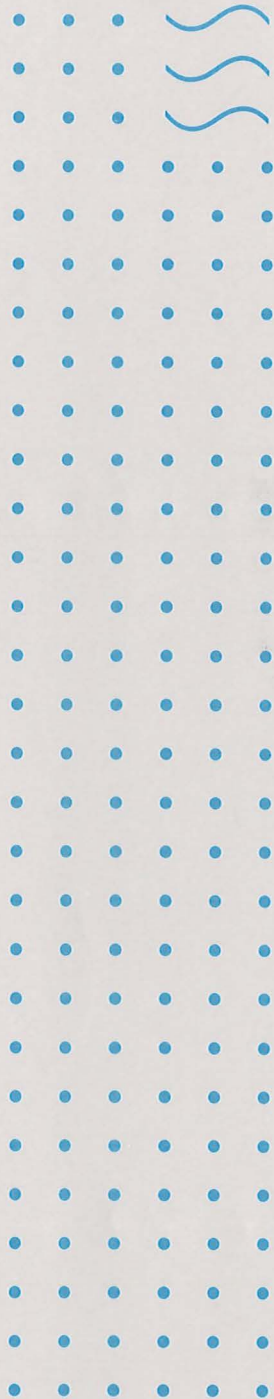
Coordinator at Nor-Lake I have received at Bay West of St. Paul, "Emergency Response Training." Over the next several hours the spilled chemical and layer of contaminated soil was removed from the spill area and put into metal containers that had been brought to the spill location via fork lift. The spill cleanup was completed during the early morning hours of April 8 around 4:00 A.M..

This brings us to the point when I called you the morning of April 8 to notify you the spill had occurred. Since our conversations of that morning, two additional items have occurred that I should make you aware of. First, I believe as a result of a phone conversation you had with Pat Collins from the WDNR Baldwin office, Mr. Collins came out to the plant on April 8th and inspected the spill sight. He noted a few areas on the ground where there was still some very small amounts of "B" chemical still present on the ground. This soil was removed by myself about 15 minutes later and transferred to the same metal containers as the rest of the spill. Pat stated to myself and the Director of Manufacturing at the plant that he did not see any evidence that would lead him to believe any soil testing would be required due to contamination. I believe Mr. Pat Collins was confident that all the "B" chemical and contaminated soil had been removed. Mr. Collins also inspected the containers that were used to store the soil and chemical which were then housed in a area of the plants East warehouse.

The second item I need to inform you of, is the disposal of the contaminated material. Nor-Lake has contracted through Waste Research & Reclamation Co. Inc. for the disposal of the plants waste materials. Subsequently, WRR was contacted and a sample of the material provided to them so they in turn could determine how the material should be disposed of. Through this analysis it was determined that the material was considered NON HAZARDOUS SPECIAL WASTE and would be incinerated at WRR's incinerator. For transport of

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the material it was transferred by Nor-Lake from the temporary metal containers, to steel 55 gallon drums. Due to weight limits of 500 pounds per drum, the drums were filled about half full. As a result, 15 drums were filled half full with the "B" chemical and soil. Thus, by volume the total volume of contaminated material was about 412 gallons. The majority of this was soil. On June 3, 1994, the 15 drums of material were picked up by truck and transported to Waste Research.

As a result of this spill, to reduce or eliminate the possibility of this occurring ever again, Nor-lake has had discussions with all operators to refresh everyone on the proper procedure for filling the day tanks. This will be regularly monitored by Nor-Lake management to insure compliance. In addition, there is an on going investigation of valve vendors and other sources to see if a commercially available safety device can be found that would automatically close the vent valve if the tank should ever be overfilled again. This is still being investigated.

I hope the above information is what you require. If there is any additional information you may need please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter S. Keller". The signature is fluid and cursive, with a large loop at the beginning and a long tail extending to the right.

Peter S. Keller
Facilities & Mfg.
Eng. Manager

NOR-LAKE, INCORPORATED
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CC: Greg Corson, Dir. of Mfg.
DuWayne Bakke, President

HAZARDOUS MATERIAL BILL OF LADING



Waste Research & Reclamation Co. Inc.
5200 State Road 93, Eau Claire, WI 54701 715-834-9624

Date Shipped 6/3/94	Your P.O. No.
All Information must be typed or printed.	

1. Generator's Name and Mailing Address NOR-LAKE, INC. 391 COUNTY RD. U, HUDSON, WI 54016		A. Profile #	
2. Generator's Phone (715) 386-2323		B. State Generator's ID	
3. Transporter 1 Company Name J.B. HUNT SPECIAL COMMODITIES	4. US EPA ID Number A R D 9 8 1 9 0 8 5 5 1	C. State Transporter's ID 12572	D. Transporter's Phone 800-530-7862
5. Transporter 2 Company Name	6. US EPA ID Number	E. State Transporter's ID	
7. Designated Facility Name and Site Address Waste Research & Reclamation Co. Inc. 5200 State Road 93 Eau Claire, WI 54701		F. Transporter's Phone	
8. US EPA ID Number WID 990 829 475		G. State Facility's ID	
		H. Facility's Phone 715-834-9624	

9. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol	I. Waste No.
H.M. a. NON HAZARDOUS SPECIAL WASTE (POLYOL)	015	DIM	06750	P	N I R
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above 9404115	K. Handling Code for Wastes Listed Above
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13. Special Handling Instructions and Additional Information

14. Emergency Phone # **715-577-1237**

15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all aspects in proper condition for transport by highway according to applicable international and national governmental regulations and according to the requirements of the Wisconsin Department of Natural Resources.

Printed/Typed Name & Position Title <i>[Signature]</i>	Signature <i>[Signature]</i>	Date Month Day Year 6 3 94
16. TRANSPORTER 1 Acknowledgement of Receipt of Materials		
Printed/Typed Name & Position Title Cliff Jamison DRIVER	Signature <i>[Signature]</i>	Date Month Day Year 06/03/94
17. TRANSPORTER 2 Acknowledgement of Receipt of Materials		
Printed/Typed Name & Position Title	Signature	Date Month Day Year

18. Discrepancy Indication Space

19. FACILITY OWNER OR OPERATOR: Certification of receipt of hazardous materials covered by this document except as noted in Item 18.		
Printed/Typed Name & Position Title	Signature	Date Month Day Year