04-08-049347

State of Wisconsin
Department of Natural Resources

04-08-049347

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 94030105 (Y Y M M D D 0-99)

Date of Incident: 3/1/94	Day of Week: TUES	Time of Incident: 1:00 ☐ A.M. ☒ P.M.	Reported By (Name): LEONARD KAPIDLANSKY
Telephone Number: (414) 756-2121 (x-371)			
Date Reported: 3/1/94	Day of Week: TUES	Time Reported: 2:15 ☐ A.M. ☒ P.M.	Agency or Firm Reporting: BRILLION IRON WORKS
Reported thru Div. Emergen. Gov't. ☒ Yes ☐ No			

Substance Involved: 10 W 30 MOTOR OIL — Quantity: 1-3 — Units: GAL

Substance Involved: — Quantity: — Units:

Person or Firm Responsible: BRILLION IRON WORKS

Contact Name: LEONARD KAPIDLANSKY — Telephone Number: ( )

Physical Characteristics: ☐ Solid ☒ Liquid Color ____ ☐ Semisolid ☐ Gas Odor ____

Address — Street or Route: 200 PARK AVE

City, State, Zip Code: BRILLION WI 54110

Cause of Incident:

Exact Location Description (intersection, mileage, etc.): COMPRESSOR ROOM, MALFUNCTION

County Location: CALUMET

¼¼, ¼, Section, Town, Range: ___, ___, ___, T___ N, R___

DNR Dist: LMD — DNR Area: OSH

Groundwaters Affected: ☐ Yes ☒ No ☐ Potential

Surface Waters Affected: ☒ Yes ☐ No ☐ Potential

Name of Surface Water: SPRING CREEK

Date District Notified: — Day of Week: — Time District Notified: ☐ A.M. ☐ P.M.

District Person Notified: — Telephone Number: ( )

Date Investigated: 3/1/94 — Day of Week: TUES — Time Investigated: 4:00 ☐ A.M. ☒ P.M.

Person Investigating: SYLVESTER — Telephone Number: (414) 424-0399

Action Taken By DNR:
☐ No Action Taken ☐ Investigation ☐ Supervise/Conduct Cleanup
☐ Spiller Required To Take Action; Type ____
☐ Contractor Hired By DNR; Name ____
☐ Amount Recovered ____
☐ 29.29 Enforcement

Other Agencies on Scene:
Local ____
State ____
Federal ____

Action Taken By Spiller:
☐ No Action Taken ☐ No Notification ☐ Investigate
☒ Containment; Type: ABSORBANT PADS, BOOMS
☒ Cleanup; Method: " " "
☒ Amount Recovered: 1-3 GAL
☐ 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
☐ Groundwater
☒ Surface Water
☐ Storm Sewer
☐ Sanitary Sewer
☐ Contained/Recovered
☐ Other ____

RECEIVED
MAR 10 1994
EMERG & REMEDIAL RESPONSE SECTION
BUR OF SOLID & HAZRD WASTE

closed on TDA
DEJ

Person Filing This Report (print name): KATHLEEN M. SYLVESTER

Signature: Kathleen M Sylvester — Date Signed: 3/1/94

Additional Comments:
FAILURE OF MACHINERY CAUSED MOTOR OIL TO BE DISCHARGED WITH COOLING WATER INTO SPRING CREEK. MAINTENANCE PERSONNEL SHUT SYSTEM OFF IMMEDIATELY AND CONTAINED, VACUUMED, + CAPTURED OIL IN SUMP SYSTEM + CREEK. SEE ATTACHED.

CENTRAL OFFICE COORDINATOR

BRILLION IRON WORKS, INC.
200 PARK AVENUE • BRILLION, WISCONSIN 54110 • Phone: 414-756-2121

March 1, 1994

Kathy Sylvester
Wisconsin Department of Natural Resources
905 Bay Shore Drive
P.O. Box 2565
Oshkosh, WI 54901

Dear Ms. Sylvester:

This is to follow-up to our telephone conversation on March 1, 1994 regarding our reported oil spill to Spring Creek.

At approximately 1:05 pm on March 1, employees responded to a loud sound coming from an air compressor in our Plant 1 compressor room. They discovered a reciprocating air compressor that had oil spraying out of the compressor. The compressor was immediately shut down, however, some of the oil had entered a cooling water discharge sump in the compressor room. Because the cooling water is pumped to Spring Creek, absorbant booms were immediately placed in the creek downstream from the plant as well as around the compressor to minimize any additional material from entering the sump. A Hi-Vac vacuum cleaner in the plant was brought in to vacuum any oil still on the surface of the water in the sump and the area around the compressor. This cleanup effectively stopped any further discharge to the Creek. The booms will be left in the creek for awhile to attempt scavenge any residual oil still in the creek which is open down stream from our facility. The incident was immediately reported to the Division of Emergency Government.

The compressor normally holds about 7 gallons of oil (Benz Oil EDL 10W30 motor oil). Approximately 2 gallons were left in the crankcase of the compressor and an additional 2 to 3 gallons on the floor of the compressor room. It was estimated that 1 to 3 gallons of oil were released to the cooling water sump. Some of that oil was vacuumed off of the surface of the water in the sump, however, it was estimated that between 1 to 3 gallons may have escaped to Spring Creek. The cause of the problem was the failure of a connecting rod inside the compressor.

We were already in the process of obtaining quotes to upgrade the compressor room and to make some modifications to minimize access to the cooling water sump and we will continue to pursue this effort to minimize any further occurrence of this type.

If you have any additional questions, please do not hesitate to contact us.

Sincerely
BRILLION IRON WORKS, INC.
Leonard Kopidlansky
Leonard Kopidlansky
Plant Project Engineer

SUBSTANCE SPILL/RELEASE ALERT FORM

Spill No./Notification Date and Military Time	Information should be reported to:	Date and Military Time of Incident
94 03 01 1415 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	94 03 01 1300 YY MM DD TIME County: CALUMET

REPORTING INFORMATION

Reported by: LEONARD KOPIDLANSKY
(name) BRILLION IRON WORKS
Address 200 PARK AVENUE
City BRILLION State WI Zip 54110
Telephone (414) 756-2121 x 371

Person/Firm Responsible: BRILLION IRON WORKS
Address 200 PARK AVE.
City BRILLION State WI Zip 54110
Telephone (414) 756-2121

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

SUBSTANCE INFORMATION

Name of Substance/ Quantity Involved: 10W30 MOTOR OIL

[ ] EHS Chemical [ ] CERCLA Chemical [ ] Unknown

CAS #	Placard #	Quantity	Solid	Powder	Liquid	Vapor	Gas	Radio-Active	Unknown	Color	Odor
		1-3 gallons	[ ]	[ ]	[X]	[ ]	[ ]	[ ]	[ ]		
			[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
			[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		

SITE INFORMATION

Exact Location of Spill/Release (include Street Address, County, City, Village, Town, Highway, Intersection, Mileage, etc.):
ADDRESS ABOVE

Source of Spill

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

Weather Conditions

Wind Speed and Direction
[ ] Rain [ ] Sleet [ ] Snow [ ] Fog
[ ] Other:

Spill Destination

[ ] Soil [ ] Air [ ] Water
[ ] Storm Sewer [ ] Sanitary Sewer [ ] Contained/ Recovered [ ] Other
[X] Surface Water [ ] Yes [ ] No [ ] Potential
Name: SPRING CREEK (TO BRILLION MARSH)
[ ] 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	Shelter Location and Name
Injuries	[ ]	[ ]	[ ]	[ ]	
Fatalities	[ ]	[ ]	[ ]	[ ]	
Facility Evacuated	[ ]	[ ]	[ ]	[ ]	
Public Evacuated	[ ]	[ ]	[ ]	[ ]	
Shelter facility:					
Hospital	[ ]	[ ]	[ ]	[ ]	
School	[ ]	[ ]	[ ]	[ ]	
Other/Type	[ ]	[ ]	[ ]	[ ]	

RECEIVED
MAR 8 1994
EMERG & REMEDIAL RESPONSE SECTION
BUR OF SOLID & HAZRD WASTE

RESPONSE INFORMATION

Local Responder on Scene (Give name of response agencies)

[ ] Fire _____

[ ] 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)		
[ ] Local Public Health		
[ ] CHEMTREC	1-800-424-9300	
[ ] National Response Center (NRC)	1-800-424-8802	

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

CONNECTING ROD + RECIPROCATING AIR COMPRESSOR CAME LOOSE AND OIL WAS PUMPED OUT DIPSTICK HOLE BY COMPRESSOR -- OIL WAS SPRAYED INTO COOLANT WATER AND SENT OUT TO SURFACE WATER DISCHARGE (SPRING CREEK)

DEG DUTY OFFICER CONTACTS

Agency	Telephone Number	Contact Name
[x] DNR (days)	(608) 266-2141	FAXED TO DNR 3/1 SH
[ ] DNR (Duty Officer pager)		
[ ] DOT/State Patrol	(608) 246-3228	
[ ] DH&SS		
[ ] 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)

BEING CLEANED UP ; OIL BEING VACUUMED OFF SURFACE OF WATER, + BOOMS PUT IN CREEK TO GET OIL FROM THERE

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

WISCONSIN
DEPT. OF NATURAL RESOURCES
George E. Meyer, Secretary
William R. Selbig, District Director

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Oshkosh Area Office
905 Bayshore Drive
Box 2565
Oshkosh, Wisconsin 54903
Telephone #: (414)424-3050
Telefax #: (414)424-4404

March 4, 1994

Mr. Leonard Kopidlansky
Brillion Iron Works, Inc.
200 Park Avenue
Brillion, WI 54110

SUBJECT: Spill Response at Plant 1, Brillion Iron Works

Dear Mr. Kopidlansky:

The Department appreciates the prompt and efficient actions you have undertaken to report a spill and protect the environment. The Department also appreciates your efforts to modify the current design of the compressor room to prevent future problems. If you want further information on pollution prevention, you can contact Ms. Carol Schmidt in our District office at (414)492-5871. If you have any questions, please feel free to contact me in my office at (414)424-0399.

Sincerely,

Kathleen M. Sylvester
Hydrogeologist
Leaking Underground Storage Tank Program

cc: Larry Kriese -LMD
Dennis Jones -OSH, Spills File
Bruce Urben -LMD
Kim McCutcheon -SW/3
Carol Schmidt -LMD
Carl Mesman -Calumet County

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