04-05-263291

State of Wisconsin Substance Release Notification Form

24 Hour Emergency Hotline Number: 1-800-943-0003 LE Form

0405-263291

Date & Mil. Time of Incident: 12/24/00 1214-1352 hours	**Date & Mil. Time Reported** 12/28/00 0936 hours	**Spill File #** ner12242000_1

Person Reporting/Representing: Kathleen Nelson	**Phone #** (920) 433-5011
Responsible Party/Spiller Green Bay Packaging Corp. Green Bay Division	**Phone #** (same)
Contact Name ~~same as RP~~ Kathleen Nelson	**Phone #** (same)

Address 1601 N Quincy (mailing=PO Box 19017 Green Bay 54307-9017)	**City, State, Zip Code** Green Bay, WI 54302

Substance Involved H2O pH 5.4	**Amount & Units Released** 30 gal/min for 1 hour 39 minutes = 2,970 gallons	**Amount Recovered** none

☐ **Solid** ☐ **Semisolid** ☒ **Liquid** ☐ **Gas** **Color:** **Odor:**

Exact Location (Inc. address, facility name, mileage, bldg. #,etc)
~~address above~~
1601 N. Quincey

City Green Bay	**County** Brown	Lat/Long
DNR Region NER	____1/4 ____1/4 sec ___NR ___(E/W)	Weather Cond.

Cause of Incident:
Mill shut down causing pH to drop. Violation of WPDS permit.

Action Taken by Spiller:
☒ No Action Taken
☐ No Action Needed
☐ Monitor
☒ Cleanup Method: None
☐ Waste Destination:
☐ Containment
☐ Contractor Hired
Name:
☒ Other: shut down the flow

Spilled Substance Impact To:
Check ( ) all that apply:
☐ Air ☐ Potential
☐ Soil ☐ Potentia
☐ Groundwater ☐ Potential
☒ Surface Water ☐ Potenital
Name: Fox River
☐ Storm Sewer ☐ Potential
☐ Sanitary Sewer ☐ Potential
☐ Concrete/Asphalt ☐ Potential
☐ Private Well ☐ Potential
☐ Contained/Recovered
☐ Other:

Spill Source:
☐ Transportation Accident, Fuel Tank Spill
☐ Transportation Accident, Load Spill
☒ Industrial Facility ☒ Paper Mill ☐ Chemical Co.
☐ Ag Coop/Facility/Food Factory/Facility
☐ Gas/Service Station/Garage/Auto Dealer/Repair Shop
☐ Pipeline/Terminal/Tank Farm/Oil Jobber/Wholesaler
☐ Public Property (city, state, church, school, etc.)
☐ Utility Co. Power Generating/Transfer Facility
☐ Private Property (home/farm)
☐ Construction, Evacuation, Wrecking, Quarry, Mine
☐ Airport Facility ☐ Railroad Facility
☐ Other:

Injuries? ☐ Yes ☒ No If yes how many? Has an evacuation occurred? ☐ Yes ☒ No Potential? ☐ Yes ☒ No

Are there any resource damages? ☐ Yes ☒ No ☒ Potential? What kinds? Surface Water

Other agencies notified (check first column if notified) check both columns if on the scene
☐ ☐ Fire Department ☒ ☒ Local DNR ☐ ☐ EPA
☐ ☐ Local Law Enforcement ☐ ☐ Div. Emerg. Mgt. ☐ ☐ Nat'l Resp Ctr 800-442-8802
☐ ☐ LEPC or Local Emer. Mgt. ☐ ☐ Coast Guard ☐ ☐ Chemtrec 800-424-9300
☐ ☐ Level A/Level B Team ☐ ☐ DHFS 608-258-0099 ☒ ☐ Other: RP left a message with Jeff Haack, Wastewater Engineer

Incident Commander, if known:

Prepared by: WADE ROMBERG	Phone: 608-266-5214	Date: 12/28/00	Rpt'd to DATCP? ☐Yes ☒No
Person Notified: message/email with Warden Kuhn & Roxanne Chronert	Phone: 920-492-5592	Date: 12/28/00	Time: 1111 hours

Investigated by: Darren D. Kuhn	~~Sign~~ Darren D. K	Date 12-28-00	Incident Closed? ☒Yes ☒No Date: 1-24-01
Spill Coordinator Signoff: [signature] 1-24-01	Date:	Transferred to: ERP ☐ DATCP ☐ Date: NO Case # Haack	NFA Letter Sent? ☐Yes ☒No Spill Packet Sent? ☐Yes ☒No To:

☒ Additonal Comments on Reverse

TRH 1/5/01

Green Bay Packaging Inc.

• MILL DIVISION

WI DNR
RECEIVED
JAN 8 2001
NER WASTE/RR

January 3, 2001

Rec'd Jan 4 2001 - NER SC
pc to Roxanne - NER SC
Jeff Braun WT/2
+ NER WPDES file
JJW

Mr. Jeffrey J. Haack, Wastewater Engineer
Wisconsin Department of Natural Resources
P. O. Box 10448
Green Bay, Wisconsin 54307-0448

Dear Jeff:

re: WPDES Permit No. WI-0000973-6, FID No. 405032100

On December 27, 2000 at approximately 9:15 AM, I was notified of a spill of process water by the 100,000-gallon tank. The line from the 8000-gallon tank to the 100,000-gallon tank was leaking. We shut down the pump from the 8,000-gallon tank. Then we dug a small pit and sump pumped and bailed the process water back to our system. The small amount of fiber left on the ground was picked up and put in the dumpster to go to landfill. The pipe was welded and put back into service around 11:00 AM. We had the area all cleaned up by 12:00 noon.

Since neither you nor Gary Kincaid were in, I talked with the operator who had a DNR Warden (Darren Kuhn) call me. At the time I reported the spill I estimated that less than 5000 gallons were spilled. Based on the area that the water covered and the fact that the ground was frozen, I believe that we probably spilled less than 1000 gallons. We were able to pick most of it up. Darren Kuhn came at 1:00 to gather information, fill out the spill papers and leave us spill responsibility information.

On December 24, 2000 we had a pH below 6.0 from 12:10 PM until 1:49 PM. This was a total of 1 hour and 39 minutes. The pH had a low of 5.4 during this time. We believe that the alarm was missed because of a second alarm that was acknowledged 3 minutes later for flooding in the Krofta pump house. This occurred when shutting the machine down for the Christmas down time and many alarms were going off. I did not become aware of the violation until 9:15 AM on December 28, 2000. I called and left a message on your telephone within 15 minutes. Then I called the State Emergency Special Operator for Spills (Wade) in Madison to report the violation of the permit condition. The conservation warden (Darren Kuhn) came the next day to collect information on the exceedance. The cause of the violation was most likely because of the discharge from the boiler room although we can not be certain. When the mill is shut down the flow to the effluent is decreased significantly and the 30-gallon/minute flow from the boiler room can lower the pH.

Sincerely,

GREEN BAY PACKAGING INC.
Green Bay Mill Division

Kathleen A. Nelson
Environmental Manager

cc: Lisa Bauer
Russ Hansen
Jeff Walch
File

1601 N. QUINCY ST. • P.O. BOX 19017 • GREEN BAY, WI 54307-9017 • (920) 433-5000 • FAX (920) 433-5105

PLEASE PRINT

State of Wisconsin Substance Release Report (Con't)
Form 4401-91 Rev. 2-99

Date and Military Time of Incident: 12-24-00 1352 hours	Responsible Party: Green Bay Packaging

Additional Comments:
On Friday, December 29, 2000, Conservation Warden Darren Kuhn was on duty patrolling Brown County, WI. Warden Kuhn was dressed in full winter uniform and on patrol in a State issued squad truck. At about 11:00am Warden Kuhn checked his cellular phone voice mail. Warden Kuhn discovered that Warden Kuhn had a message from the spill hot line. The message was left on December 28, 2000, at about 11:11am. Warden Kuhn was working all day on December 28, but must have been away from the phone at the time of the message. The only other message that had been left was an e-mail. Warden Kuhn had not been notified directly of the spill. The message indicated that Green Bay Packaging had discharged effluent water with a ph of 5.4 into the Fox River at a rate of 600 gallons per minute. The message also indicated that the discharge had occurred on December 24, 2000. The message indicated that this discharge was a violation of Green Bay Packaging's WPDS permit.

At about 11:45am Warden Kuhn arrived at Green Bay Packaging. Warden Kuhn met with Kathleen Nelson. Nelson explained that Green Bay Packaging has a WPDS permit that allows Green Bay Packaging to discharge effluent water with a ph range of 9 to 6 into the Fox River. Nelson further explained that the permit allows for one hour of discharge of effluent with a ph between 6 and 4 into the Fox River. Nelson stated that on December 24, 2000, Green Bay Packaging discharged effluent water with a ph of 5.4 for one hour and thirty nine minutes, which was a violation of the WPDS permit. Nelson explained that the rate of discharge was 30 gallons per minute, not 600 gallons per minute that the spill hot line operator had advised on the e-mail. Nelson explained that this effluent water is removed from the Fox River and then used to form the vacuum in the vacuum pumps. The water is then neutralized and returned to the Fox River. Nelson stated that the water is constantly being pumped into the Fox River but usually has a ph of 7. Nelson stated that less water than normal was being pumped through the boiler room and as a result the effluent water was not being neutralized enough prior to being discharged back into the Fox River. Nelson explained that while preparing for the Christmas shut down the ph discharge alarm went off and then a short time later a second alarm went off. The person who acknowledged the alarms only noticed the second alarm. The second alarm was expected and considered normal during a shut down procedure. The first alarm (ph discharge) was not noticed. The ph discharge alarm was discovered on December 28, 2000, when Nelson was reviewing alarm printouts. By the time the alarm had been discovered the discharge had stopped on its own. Nelson stated that she does not know what caused the discharge to stop but it did after one hour and thirty nine minutes. Nelson explained that the Fox River has a high ph so when the low ph effluent water was discharged the Fox River neutralized the water. Nelson stated that the discharge would not cause any environmental problems but she was required to report the incident. Warden Kuhn advised Nelson that since Jeff Haack was not available to take the report that Warden Kuhn was the first responder to this incident. Warden Kuhn advised Nelson that Warden Kuhn would be forwarding a report through channels and that Haack would eventually receive a copy of the report.

At about 12:15pm Warden Kuhn cleared from Green Bay Packaging.

Case Activity Report: ☐ Yes ☒ No CAR#:	(Please attach copy of all CAR and other documentation
Enforcement Action: ☐ Yes ☒ No (Explain Below)	