State of Wisconsin
Department of Natural Resources

Substance Release Notification
Form 4400-91 (Rev 5-2000) page 1 of 2

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

04-35-257802

Date and Mil. Time of Incident 7/29/2000 6:00	Date and Mil. Time Reported 7/31/2000 8:50	
Person Reporting: Brett Beaumier	Representing: Louisiana Pacific Corp	Phone # (715) 453-8867
Responsible Party/Spiller: Louisiana - Pacific Corp.	RP Decision based on: Property ownership & Spiller	Phone # (715) 453-8867
RP Contact Name: Brett Beaumier		Phone # (715) 453-8867
Address: PO Box 190		City, State, Zip Code: Tomahawk, WI 54487
Substance Involved: hydraulic oil	Amount & Units Released: 20 gal	Amount Recovered: —

☐ Solid ☐ Semisolid ☒ Liquid ☐ Gas Color _____ Odor _____

Exact Location (inc. address, facility name, mileage, bldg. #, etc.): log yard C		Property Owner (if known): Louisian Pacific Corp
City: Tomahawk	County: Lincoln	Lat/long
DNR Region: NOR	NE 1/4 NE 1/4 sec 10 T 34 N R 6 (E/W)	Weather Cond.

Cause of Incident: hydraulic pump failure on a mobile log loader

Spilled Substance Impact To:
Check (√) all that apply:
- ☐ Air ☐ Potential
- ☐ Soil ☒ Potential
- ☐ Groundwater ☐ Potential
- ☐ Surface Water ☐ Potential
  Name _____
- ☐ 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, Excavation, Wrecking, Quarry, Mine
- ☐ Airport Facility ☐ Railroad Facility
- ☐ Other _____

Action Taken By Spiller:
- ☐ No Action Taken
- ☐ No Action Needed
- ☐ Monitor
- ☒ Cleanup Method: Excavate Contaminated Soil
- ☒ Waste Destination: Lincoln Co. Biopile
- ☐ Containment
- ☐ Contractor Hired
  Name: _____
- ☐ 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? _____

Other Agencies Notified (√ first column if notified) (√) both columns if on the scene

☐☐ Fire Department	☒☐ Local DNR	☐☐ EPA
☐☐ Local Law Enforcement	☐☐ Div. Emer. 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 _____

Incident Commander, if known: _____
Phone: _____

Prepared By: (Print) Norman Dunbar	(Phone) 715-365-8963	Date: 8/9/2000	Rpt'd to DATCP? ☐ Yes ☒ No
Person Notified: Norman Dunbar	(Phone) 715-365-8963	Date: 7/31/2000	Time: 8:50
Investgtd By: (Print)	(Sign)	Date:	Incident Closed? ☒ Yes ☐ No Date:
Spill Coordinator Signoff: Norman Dunbar	Date: 11/2/00	Transferred to: ERP ☐ DATCP ☐ Date: Case # _____	NFA Letter Sent? ☐ Yes ☒ No Spill Packet Sent? ☐ Yes ☒ No To:

☐ Additional Comments on Reverse

Date and Military Time of Incident:	Responsible Party:

Additional Comments:

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

00/030

Louisiana-Pacific Corporation

P. O. Box 190
Tomahawk, Wisconsin 54487
715/453-8867
715/453-1814 FAX

October 30, 2000

State of Wisconsin
Department of Natural Resources
ATTN.: Norm Dunbar
107 Sutliff Avenue
Rhinelander, WI 54501

Dear Mr. Dunbar:

Attached are two WDNR 4400-120 forms and supporting laboratory analysis that are being submitted to facilitate the bioremediation of petroleum contaminated material generated at Louisiana-Pacific's Tomahawk facility.

The first form is associated with approximately 30 cubic yards of material that was generated by a spill of hydraulic oil that occurred on 7/29/00. The second is associated with approximately 150 cubic yards of material that was generated during the cleaning of the log conditioning ponds at our facility. The 150 cubic yards of material is composed of gritty bark and due to the fact that it has come into contact with process equipment, we are handling the material as petroleum contaminated.

We are coordinating the transport and bioremediation of this material with the Lincoln County Landfill's biopile facility. If you have questions or require additional information please contact me at (715) 453-8867.

Sincerely,
Louisiana-Pacific Corporation

Brett Beaumier
Environmental Manager

Noted:

Jon Smith
Plant Manager

CC. Robin Capen, WDNR – Rhinelander
Bob Reichelt, Lincoln County Landfill
File

State of Wisconsin
Department of Natural Resources

NOTIFICATION TO TREAT OR DISPOSE OF PETROLEUM CONTAMINATED SOIL & WATER

Form 4400-120 Rev. 10-95

This form is required by the Department of Natural Resources (DNR) to ensure that the remediation of petroleum contaminated soil and water is in compliance with NR 158, NR 500-540, NR 419 and NR 445, Wis. Adm. Code. Failure to comply with applicable statutes and administrative rules may lead to violations of subchapters III and IV of Ch. 144, Wis. Stats. and may result in forfeitures of not less than $10 or more than $25,000 for each violation, pursuant to ss. 144.426(1), 144.74(1), 144.99, Wis. Stats., or fines of not less than $100 or more than $150,000 or imprisonment for not more than 10 years, or both, pursuant to s. 144.74(2), Wis. Stats. Each day of a continuing violation constitutes a separate violation. Except for the remediation of virgin petroleum spills, this form needs to be submitted to the DNR 10 business days prior to the commencement of the remediation. Personally identifiable information found on this form is not intended to be used for any other purpose.

DIRECTIONS: 1) complete both sides of the form. 2) Have the responsible party sign the form. This signature certifies that the information on this form and in all supporting documents is accurate. 3) Submit the form with supporting documentation, lab reports and any maps to the appropriate District Air Management Program at least 10 business days prior to the commencement of remediation. 4) Submit a copy of this form to the DNR project manager and retain a copy for your records.

PART I - GENERAL INFORMATION

Site Name & Address: LOUISIANA PACIFIC Bus. Hwy.51 South Tomahawk, WI 54487	Date of Form Completion: 10/30/00
Site Number: N/A	Do Other Remediation Systems Exist at This Site: ☐ Yes ☒ No
County: Lincoln	Site Type: ☐ LUST ☐ ERP ☐ CERCLA ☒ Other, Explain: Spill
Responsible Party Name & Address: Louisiana Pacific Corp. P.O. Box 190 Tomahawk, WI 54487	Responsible Party Signature: Brett Baumier - LP Corp. Telephone Number: (715) 453-8867
Consulting Firm Name & Address: N/A	Consulting Firm Contact: N/A Telephone Number: ( )

PART II - SOIL AND WATER DATA (Attach Lab Reports and Calculations)

Type of Contamination: ☐ Gasoline ☐ Diesel ☐ Fuel Oil ☐ Waste Oil ☐ Chlorinated Organics ☒ Other: Hydraulic Oil

Soil Concentration:

GRO:		mg/kg/10^6	x	2800 lb/yd^3	x		yd^3	=		lb
DRO:	12,700	mg/kg/10^6	x	2800 lb/yd^3	x	30	yd^3	=	1066.8	lb
Benzene:		mg/kg/10^6	x	2800 lb/yd^3	x		yd^3	=		lb
Chlorinated Organics:		mg/kg/10^6	x	2800 lb/yd^3	x		yd^3	=		lb
Other:		mg/kg/10^6	x	2800 lb/yd^3	x		yd^3	=		lb

Water Concentration:

GRO: _____ mg/L DRO: _____ mg/L Benzene: _____ mg/L

Chlorinated Organics: _____ mg/L Other: _____ mg/L

PART III - TREATMENT OR DISPOSAL FACILITY INFORMATION

Treatment/Disposal Facility Name & Address: Lincoln County Landfill N4750 Landfill Lane Merrill, WI 54452	**Facility ID:** 03141 **Air Pollution Control Permit Number:** N/A
Facility Contact: Robert Reichelt **Telephone Number:** (715) 536 - 9636	**Facility Located in 10-county Area in Southeast Wisconsin?** ☐ Yes ☒ No **Distance to Nearest Residence or Business:** 1 (one) Mile
Headquarter Address: N4750 Landfill Lane Merrill, WI 54452	**Portable Sources Only: Has a Portable Source Relocation Notification (Form 4500-25) Been Submitted for This Location?** ☐ Yes ☐ No

PART III - SOIL VACUUM EXTRACTION OR GROUNDWATER REMEDIATION

Site Contact : **Telephone Number:** ( )	**Proposed Operations: (Attach Calculations)** **Anticipated Start-Up Date:**
Site Located in 10-county Area in Southeast Wisconsin? ☐ Yes ☐ No	**Estimated Project Duration:**
Distance to Nearest Residence or Business:	**Number of Wells:**
Pilot Test/Soil Venting Only: (Attach Lab Reports and Calculations) **Date of Test:**	**Number of Emission Points:** **Stack Height:**
Flow Rate (scfm):	**Maximum Equipment Flow Rate (scfm or gpm):**
Total Withdrawal of Air (scf):	**Total VOC Emission Rate (lb/hr):**
Total VOC Emission Rate (lb/hr):	**Benzene Emission Rate (lb/hr):**
Benzene Emission Rate (lb/hr):	**Benzene Emission Rate (lb/yr):**

PART III - OTHER REMEDIATION METHODS (Attach Lab Reports and Calculations)

Proposing Other Remediation Method? ☐ Yes Method Name: _____

Attach a project description for other remediation methods including landspreading, passive aeration and bioremediation. At a minimum, the information submitted should include the following items (with any supporting lab reports and calculations):

- √ Address/Location of Remediation Site - Indicate if this location is in the 10-county area in Southeast Wisconsin and the distance to the nearest residence or business. Include a map or site plan if appropriate.
- √ Description of Remediation Method.
- √ Project Contact & Telephone Number.
- √ Anticipated Start-Up and Estimated Project Duration.
- √ Highest Estimated Hourly VOC Emissions.
- √ Highest Estimated Hourly and Annual Benzene Emissions.
- √ Emission Testing Methodology.
- √ Final Destination of Soil.

USFilter

ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Sample Summary

Lab Id	Client Sample ID	Date Sampled	Matrix
049556	YARD-1	09/07/00	SOIL
049557	SPILL-1	09/07/00	SOIL

Sample Narrative/Sample Status

LOGIN:

GENERAL:

ANALYSES:

QA/QC:

REPORTING:

Definitions

LOD = Limit of Detection
LOQ = Limit of Quantitation
< = Less Than
COMP = Complete
SUBCON = Subcontracted analysis

µg/l = Micrograms per liter = parts per billion (ppb)
µg/kg = Micrograms per kilogram = parts per billion (ppb)
mg/l = Milligrams per liter = parts per million (ppm)
mg/kg = Milligrams per kilogram = parts per million (ppm)
NOT PRES = Not Present

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ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Louisiana-Pacific
P.O. Box 190
Tomahawk, Wi 54487

PROJECT NO.:
SAMPLED BY : Client
DATE REC'D : 09/08/00
REPORT DATE: 09/20/00
PREPARED BY: DJB

Attn: Brett Beaumier

Sample ID: **YARD-1** Matrix: **SOIL** Sample Date: **09/07/00** Lab No. **049556**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
MOSA21-2								
Total Solids	35.4	%	0.1	0.333	1		09/11/00	JPM
WI DNR								
Soil Diesel Range Organics	935.	mg/kg	2.15	7.16	1	D2 D5	09/12/00	DJB
Soil Org Ext - DRO	COMP		-	-	-		09/11/00	CKV

Sample ID: **SPILL-1** Matrix: **SOIL** Sample Date: **09/07/00** Lab No. **049557**

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
MOSA21-2								
Total Solids	85.1	%	0.1	0.333	1		09/11/00	JPM
WI DNR								
Soil Diesel Range Organics	12,700.	mg/kg	2.15	7.16	250	D2B D5	09/12/00	DJB
Soil Org Ext - DRO	COMP		-	-	-		09/11/00	CKV

All results calculated on a dry weight basis.

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ENVIROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221

Louisiana-Pacific
P.O. Box 190
Tomahawk, Wi 54487

Attn: Brett Beaumier

PROJECT NO.:
SAMPLED BY : Client
DATE REC'D : 09/08/00
REPORT DATE: 09/20/00
PREPARED BY: DJB

Qualifier Descriptions

D2	The chromatogram is not characteristic for diesel. It has the characteristics of a product which has significant peaks within the DRO window.
D5	The chromatogram contained significant peaks and a raised baseline outside the DRO window.
D2B	The chromatogram is characteristic for a heavier petroleum product other than diesel. (i.e. motor oil, hydraulic oil, etc.)

REQUEST FOR SERVICES USFilter

ENVIROSCAN SERVICES 301 W. MILITARY RD. ROTHSCHILD, WI 54474 1-800-338-SCAN

REPORT TO:
Name: BRET BEAUMIER
Company: LOUISIANA-PACIFIC
Address: BUS HWY 51 SOUTH P.O. BOX 190
TOMAHAWK WI 54487
Phone: (715) 453-8867
P. O. # 232202
Project # _____ Quote # 6573
Location _____

BILL TO: (if different from Report To info)
Name: _____
Company: SAME
Address: _____
Phone: (____) _____

Sample Type
(Check all that apply)
- ☐ Groundwater
- ☐ Wastewater
- ☑ Soil/Solid
- ☐ Drinking Water
- ☐ Oil
- ☐ Vapor
- ☐ Other

Turnaround Time
- ☑ Normal
- ☐ Rush (Pre-approved by Lab)

Date Needed 210412
Approved By _____

ANALYTICAL REQUESTS
(use separate sheet if necessary)

LAB USE ONLY	DATE	TIME	No. of Containers COMP	No. of Containers GRAB	SAMPLE ID	DRO	TOTAL SOLIDS				REMARKS
90049556	9/7/00	07:30	2	1	YARD-1	1	1				
90049557	9/7/00	07:45	2	1	SPILL-1	1	1				
Lompoc											

Del'v: Hand Comm.
Ship. Cont. OK Y N N/A
Samples leaking? Y N N/A
Seals OK? Y N N/A
Rec'd on ice? Y N N/A __°C

Comments: PLEASE PLACE P.O. # ON INVOICE

CHAIN OF CUSTODY RECORD

SAMPLERS: *(Signature)* Brett Beaumier

RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
Brett Beaumier	9/7/00 8:45	
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED BY: *(Signature)*
RELINQUISHED BY: *(Signature)*	DATE/TIME	RECEIVED FOR LABORATORY BY: *(Signature)* Susan M. Anderson — DATE/TIME 9-8-00 10:30

00/023

Louisiana-Pacific Corporation

P. O. Box 190
Tomahawk, Wisconsin 54487
715/453-8867
715/453-1814 FAX

August 3, 2000

State of Wisconsin
Department of Natural Resources
ATTN.: Norm Dunbar
107 Sutliff Avenue
Rhinelander, WI 54501

Dear Mr. Dunbar:

The following is written to document activities and request project closure for a spill of hydraulic oil that occurred on 7/29/00 at approximately 6:00 am at Louisiana-Pacific's Tomahawk facility. Approximately 20 gallons of hydraulic oil was released to a pervious surface in our log yard (log yard C).

The spill was caused by a failure of the hydraulic pump on our mobile log loader. The spill was noticed immediately and steps were taken to minimize the migration of the hydraulic oil into the soil. Wood bark was used to absorb the oil on the ground surface. The area was then excavated to a depth of approximately 3-4 inches until there were no visible signs of the hydraulic oil.

The excavated soil was then placed on an impervious surface and covered with a plastic tarp. Disposal of the contaminated soil will be conducted through bio-remediation at the Lincoln County Landfill following lab analysis of the soil and appropriate approvals.

If you have questions or require additional information please contact me at (715) 453-8867.

Sincerely,
Louisiana-Pacific Corporation

Brett Beaumier
Environmental Manager

Noted:

Jon Smith
Plant Manager

Cc. File