State of Wisconsin Substance Release Notification Form

PLEASE PRINT

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

Form 4400-91 Rev. 2-99

Date and Mil. Time of Incident	Date and Mil. Time Reported
10-2-01	10-3-01 10:30

Person Reporting/Representing: Phil Cieslek Weyerhaeuser	Phone # (715) 359-3101
Responsible Party/Spiller: Weyerhaeuser	Phone # (715) 359-3101
Contact Name: Phil Cieslek	Phone # (715) 359-3101
Address: 200 N Grand Avenue	City, State, Zip Code: Rothschild WI 54474

Substance Involved	Amount & Units Released	Amount Recovered
Diesel fuel	~65 Gallons	All

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

Exact Location (inc. address, facility name, mileage, bldg. #, etc.): North Woodyard Weyerhaeuser 200 N Grand Ave Rothschild

City	County	Lat/long
Rothschild	Marathon	

DNR Region		Weather Cond.
WCR	SW 1/4 NE 1/4 sec 24 T 28 NR 7 (E/W)	Ptly Cldy Scattered Showers ~60°F

Cause of Incident: Filter line broke on the bull dozer and fuel leaked out.

Action Taken By Spiller:
- ☐ No Action Taken
- ☐ No Action Needed
- ☐ Monitor
- ☒ Cleanup Method: Excavate Soil
- ☒ Waste Destination: Cranberry Creek Landfill - WI Rapids
- ☐ Containment
- ☒ Contractor Hired Name: STS
- ☒ Other: Confirmatory samples will be collected

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 _____

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) Lisa Gutknecht	(Phone) 715/359-6514	Date: 10/3/01	Rpt'd to DATCP? ☐ Yes ☒ No
Person Notified: Lisa Gutknecht	(Phone)	Date: 10/3/01	Time: 10:30
Investgtd By: (Print)	(Sign)	Date:	Incident Closed? ☒ Yes ☐ No Date: 10/8/2001
Spill Coordinator Signoff: John R. Grump	Date: 10/8/2001	Transferred to: ERP ☐ DATCP ☐ Date: Case # _____	NFA Letter Sent? ☐ Yes ☒ No Spill Packet Sent? ☐ Yes ☒ No To:

☐ Additional Comments on Reverse

PLEASE PRINT

State of Wisconsin Substance Release Report (Con't)

Form 4401-91 Rev. 2-99

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)	

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Scott A. Humrickhouse, Regional Director

Wausau Office
5301 Rib Mountain Drive
Wausau, Wisconsin 54401
Telephone 715-359-4522
FAX 715-355-5253

February 13, 2002

RECEIVED
FEB 15 2002
DNR-WD

MR PHIL CIELSEK
WEYERHAEUSER COMPANY
200 GRAND AVENUE
ROTHSCHILD WI 54474

Subject: No Further Action, Diesel Spill, Weyerhaeuser Company, 200 Grand Avenue, Rothschild, Wisconsin

Dear Mr. Cieslek:

On January 29, 2002, the Department received a request for no further action on the diesel spill of October 2, 2001. We have reviewed the documentation and concur that the environment has been restored to the extent practicable as provided in ch. NR 708.09, Wis. Adm. Code. Therefore, the Department is requiring no further action at this time for the diesel spill at Weyerhaeuser Company's Rothschild facility.

I appreciate the efforts you have taken at this site to investigate the petroleum contamination. If you have any questions regarding this No Further Action determination, please contact me at (715) 359-6514.

Sincerely,

Lisa Gutknecht

Lisa Gutknecht
Remediation & Redevelopment Program

c: ~~Bill Evans~~/John Grump
Richard Kirchner, STS

Needs NFA Letter

STS Consultants, Ltd.
Solutions through Science & Engineering

RECEIVED
JAN 29 2002
WAUSAU DNR

January 24, 2002

Ms. Lisa Gutknecht
Wisconsin Department of Natural Resources
5301 Rib Mountain Drive
Wausau, Wisconsin 54401

Re: Request for No Further Response Action - Final Report, Diesel Fuel Spill, Weyerhaeuser Company, Rothschild, Wisconsin -- STS Project No. 4-27045XA

Dear Ms. Gutknecht:

On behalf of Weyerhaeuser Company (Weyerhaeuser), STS Consultants, Ltd. (STS), is submitting a request for No Further Response Action in general accordance with Chapter NR 708.09 (Wisconsin Administrative Code) for a diesel fuel spill at the Weyerhaeuser facility in Rothschild, Wisconsin. This report discusses immediate response activities, confirmatory soil sampling, and our recommendations for No Further Action.

A diesel fuel release occurred during the evening of October 2, 2001, from a piece of equipment located near the roundhouse at the Weyerhaeuser facility. An estimated 30 to 65 gallons of diesel fuel was released and reported to Ms. Lisa Gutknecht of the Wisconsin Department of Natural Resources (WDNR), on October 3, 2001. On October 3, 2001, Weyerhaeuser implemented corrective action, which included the excavation and removal of petroleum-impacted soils in the spill area.

An STS representative was on site October 3, 2001 to monitor existing conditions and collect soil samples from the base and sidewalls of the excavation. The spill occurred on a compacted driveway area. The excavation limits were approximately 20 by 20 feet with a depth of 2.5 feet (Figure 1). During the excavation the soils were screened using a flame ionization detector (FID). The excavation extended horizontally and vertically, until field screening indicated that contamination was no longer present or the proximity of the railbeds prevented further excavation. Groundwater was not encountered during the excavation. The excavated soil was stockpiled on plastic for future disposal. On October 17 and 18, 2001, 52.25 tons of petroleum-impacted soil was transported to the Cranberry Creek Landfill in Wisconsin Rapids, Wisconsin. The disposal weight ticket summary is attached.

On October 3, 2001, five (5) confirmatory soil samples were collected from the excavation base and sidewalls and submitted to U.S. Filter/Enviroscan in Rothschild, Wisconsin, for laboratory testing to document soil conditions. Soil sample locations are identified on Figure 1. Based on discussions between the WDNR and Weyerhaeuser, the soil samples were analyzed for petroleum-volatile organic compounds (PVOCs) and diesel range organics (DRO).

3909 Concord Avenue • Schofield, WI 54476-6208 • (715) 355-4304 • (715) 355-4513 Fax

PVOC concentrations were below the Chapter NR 720 groundwater pathway generic residual contaminant levels (RCLs). In addition, PVOC concentrations were not detected above Chapter NR 746 direct contact concentration for benzene. The DRO concentrations were at or below the NR 720 RCL. Table 1 summarizes the laboratory analytical results. Copies of the laboratory analytical data sheets are attached.

Based on the information provided in this report and the action taken following the diesel fuel spill, we are requesting your concurrence that no further action is required.

If you have any questions regarding the information contained in this report, please contact Mr. Richard Kirchner at 355-4304 or Mr. Phil Cieslek at 355-6295.

Respectfully,

STS CONSULTANTS, LTD.

Richard C. Kirchner
Area Manager

Roger A. Miller/RCK
Roger A. Miller, P.G., CHMM
Associate Geologist

RCK/srr

Enclosures:
- U.S. Filter Laboratory Analytical Data Sheets
- Table 1 – Soil Analytical Data Summary
- Figure 1 – Weyerhaeuser Diesel Fuel Oil Spill Area
- Disposal Weight Ticket Summary

Copy: Mr. Phil Cieslek
Weyerhaeuser Company
200 Grand Avenue
Rothschild, Wisconsin 54474

Weyerhaeuser Company, Rothschild, Wisconsin

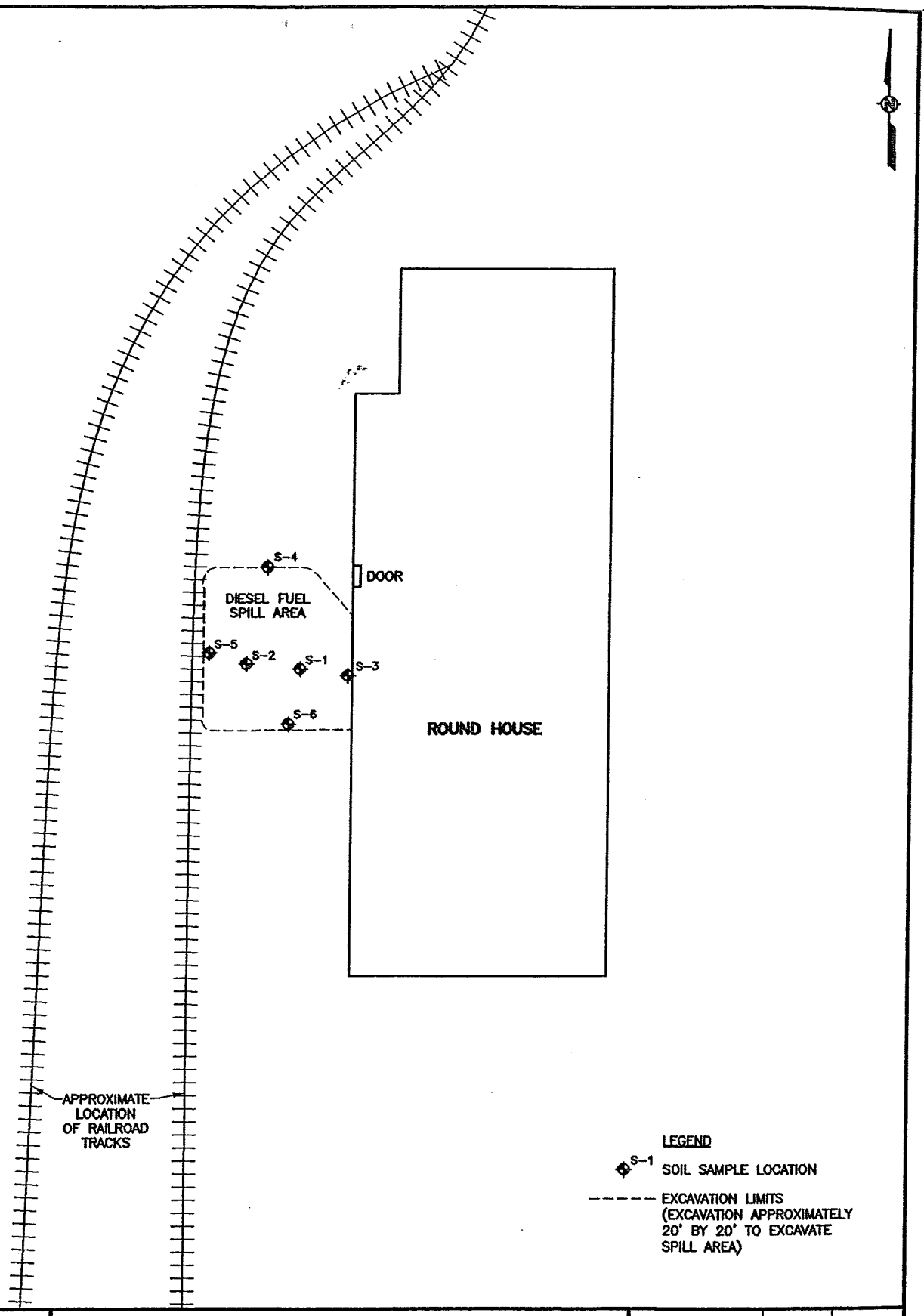
TABLE 1
SOIL ANALYTICAL DATA SUMMARY

STS Project No. 27045XA

PARAMETER	NR 746 Direct Contact	NR 720 Generic RCLs	Units	S-1	S-2	S-3	S-4	S-5	S-6	Stockpile
Benzene	1.10	0.0055	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.1
Ethylbenzene		2.9	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.728
Methyl tert Butyl Ether		--	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.1
Toluene		1.5	mg/kg	<0.025	<0.025	<0.025	<0.025	0.0479	<0.025	0.3
1,2,4-Trimethylbenzene		--	mg/kg	<0.025	<0.025	<0.025	<0.025	0.0459	<0.025	11.2
1,3,5-Trimethylbenzene		--	mg/kg	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	4.11
Xylene (Total)		4.1	mg/kg	<0.050	<0.050	<0.050	<0.050	0.133	<0.050	4.55
Gasoline Range Organics (GRO)		100	mg/kg	NA	NA	NA	NA	NA	NA	482
Diesel Range Organics (DRO)		100	mg/kg	23.0	19.6	26.5	17.1	100	17.0	3050
		Depth (ft)		2.5	2.5	1.5	1.5	2	1.5	
		FID Reading		12	15	8	<1	<1	8	

NOTES:

= NR 720 Wisc. Adm. Code Residual Contaminant Levels
= NR 720 RCL Not Established
= Not Analyzed
= Exceeds NR 720 RCL



STS Consultants Ltd.
Consulting Engineers
1035 Kepler Dr.
Green Bay, WI 54311
920.468.1978

WEYERHAEUSER
DIESEL FUEL OIL SPILL AREA
ROTHSCHILD, WISCONSIN

DESIGNED BY	JCP	1-2-01
DRAWN BY	ACS	1-2-01
APPROVED BY	JCP	1-2-01
CADFILE 427045XA001.dwg	SCALE NTS	
STS PROJECT NO. 27045XA	FIGURE NO. 1	

CONTRACT ACTIVITY REPORT

From: Oct 01, 2001 To: Dec 05, 2001
Specified Contract: 01104B/WEYERHAUESER

Facility: All Facilities

DETAILED REPORT Ticket Type: All Ticket Types

Ticket Date	Ticket Number	Customer	Material	Billing Quantity	Minimum Quantity	Maximum Quantity	Material Total	Tax Total	Total
01104B/WEYERHAUESER									
17 Oct 01 I	047411-00	000591-0000 - WEYERHAUES	C-Soil/33D Oil	20.11 TN	0.00	0.00	$321.76	$0.00	$321.76
18 Oct 01 I	047522-00	000591-0000 - WEYERHAUES	C-Soil/33D Oil	16.70 TN	0.00	0.00	$267.20	$0.00	$267.20
18 Oct 01 I	047564-00	000591-0000 - WEYERHAUES	C-Soil/33D Oil	15.44 TN	0.00	0.00	$246.96	$0.00	$246.96
			CONTRACT TOTALS :				$835.92	$0.00	$835.92

Material Summary	Inbound Weight	Inbound Volume	Outbound Weight	Outbound Volume	Billing Quantity	Contract Ordered	Ordered Variance	Total
C3 - C-Soil/33D Oil	52.25 TN	0.00 YD	0.00 TN	0.00 YD	52.25 TN	0.00	52.25	$835.92