State of Wisconsin **Department of Natural Resources**

Substance Release Notification Form Form 4400-91 (Rev. 10-03, e-form) Page 1 of 2 24-Hour Emergency Hotline Number: 1-800-943-0003

Date & Military Time Of Incid 11/1/2003 1015	ent:	Date & Military Time Reported: 11/1/2003 1025	Spill File # nor11012003_01 BRRTS # 04-16-516570				
Person Reporting: William Gustafson		Representing: Murphy Oil Refinery	Phone # (715)398-3533 Fax # ()				
Responsible Party (RP) / Spille Murphy Oil Refinery	r:	RP Decision Based On:	Phone # (715)398-3533 Fax # ()				
RP Address: 2400 Stinson Ave			City State Zip Code Superior WI 54880				
RP Contact Name & Title: William Gustafson OR available	shift forema		Phone # (715)398-3533 Fax # ()				
Substance Involved: #6 Fuel oil		Amount & Units Released 3 barrels - 126 9	unknown, full recovery expected				
Solid Semisolid		Liquid Gas Color					
Exact Location Of Incident: (in Under a rack behind the Fuel oil		eet name, bldg. #, mileage, etc.)	Facility Name / Property Owner: Murphy Oil Refinery				
☑ City ☐ Village ☐ Townshi Superior	p County Douglas		le/Longitude				
DNR Region: NOR		NM/4 Sec 36T49N R/Y 1	E ☑ W Weather Conditions:				
Cause Of Incident: Unknown cause, possibly a bad gasket on a line. Cleanup is about to begin now.							
Spilled Substance Impact To: (check X all that apply) Air Potential Concrete/Asphalt Potential Contained/Recovered Groundwater Potential Sanitary Sewer Potential Storm Sewer Potential Surface Water Potential Name: Other:	Ag C Airp Airp Airp Constant Gas/	ause/Site: Coop/Food Factory Foot Facility Railroad Facility Struction, Excavation, Wrecking, Qua Service Station/Garage/Auto Dealer/ Fraulic Line Break Estrial Facility Paper Mill Cher Feline/Terminal/Tank Farm/Oil Jobber Fate Property (home/farm) Ilic Property (city, state, church, school Ensportation Accident, Fuel Tank Spill Ensportation Accident, Load Spill Eity Co. Power Generating/Transfer Fater:	Containment Contractor Hired				
Injuries? Yes No If yes h		Has An Evacuation Occur es No Potential What I					
☐ ☐ Fire Department ☐ ☐ Local Law Enforcement ☐ ☐ LEPC or Local Emer. Mg ☐ ☐ Level A/Level B Team	k first colun	nn, if notified; check both columns, if ocal DNR	f on the scene)				
Prepared By: Tom Collier	Phone # 608-267-08		To DATCP? □Yes ⊠No Date: ferred to DATCP □Yes ⊠No Date:				
Person Notified:	Phone #		Packet Sent? Yes No Date:				
Warden John	715-392-79	992 Time: 1140 To:					
Investigated By:	Sign:		ferred to ERP Yes No Date:				
Spill Coordinator Signoff:		Date: NFA I 7/21/04 Incide	Letter Sent? Yes No Date: nt Closed? Yes No Date: 7/21/04				
The same of the sa			Comments On Reverse (Please, print page 2 of 2)				

En Chem Inc.

Analytical Report Number: 841419

1241 Bellevue Street Green Bay, WI 54302 920-469-2436

Client: TWIN PORTS TESTING

Project Name MURPHY OIL - BOILER HOUSE

Project Number 03E 2087

Field ID: SB-2

Matrix Type : SOIL

Collection Date: 11/20/03

Report Date: 12/10/03

Lab Sample Number 841419-002

INORGANICS											
Test		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Percent Solids		71.2				1	%		11/26/03	SM 2540G M	SM 2540G M
DIESEL RANGE ORGANICS Preservation Date 11/26/03 Prep						03 Prep Da	te: 12/01/03				
Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Ani Method
Diesel Range Organics		230			9.7	2	mg/Kg		12/02/03	WI MOD DRO	WI MOD DRO
DRO Blank	<	5.0			5.0	1	mg/Kg		12/02/03	WI MOD DRO	WI MOD DRO
DRO Blank Spike		80			1.0	1	%Recov		12/02/03	WI MOD DRO	WI MOD DRO
		-				•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

NR 720 Standards For LOW Perm. Soils - 250 mg/kg

En Chem Inc.

Analytical Report Number: 841419

1241 Bellevue Street Green Bay, WI 54302

920-469-2436

Client: TWIN PORTS TESTING

Project Name MURPHY OIL - BOILER HOUSE

Project Number 03E 2087

Field ID: SB-1

Matrix Type : SOIL Collection Date: 11/20/03 **Report Date: 12/10/03**

Lab Sample Number 841419-001

INORGANICS											
Test		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Ani Method
Percent Solids		74.8		· · · · · · · · · · · · · · · · · · ·		1	%	***************************************	11/26/03	SM 2540G M	SM 2540G M
DIESEL RANGE ORGANICS						Preservation Date 11/26/03 Prep Date: 12/01/03					
Analyte		Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Ani Method
Diesel Range Organics		75			4.0	2.5	mg/Kg		12/02/03	WI MOD DRO	WI MOD DRO
DRO Blank	<	5.0			5.0	1	mg/Kg		12/02/03	WI MOD DRO	WI MOD DRO
DRO Blank Spike		80			1.0	1	%Recov		12/02/03	WI MOD DRO	WI MOD DRO
DRO Blank Spike Duplicate		85			1.0	1	%Recov		12/02/03	WI MOD DRO	WI MOD DRO

LIQUID HYDROCARBON/HAZARDOUS MATERIALS SPILL CONTROL PLAN

EMERGENCY RESPONSE CALL LOG

Murphy Oil USA, Inc. - Superior, Wisconsin Refinery

Ongaal: Refinery	Manager cc's: Opm's Manager, Env. Manager
	398-3533 Stinson Avenue crior, WI 54880
Date of Spill:	/ / / 03 Time of Spill: /0:10 a.mp.m.
_Specific Spill Loca	tion: East sid of #6 oil Blog in pipe rack
Cause of Spill:	ash filter-possible somet failuige
	Continue on back, if necessary
Time of Each Call:	
a.m.	Fire Dept - ONLY IF NEEDED - 394-0227 or 911
p.m.	Person Contacted: No 7 REquiren
0 m	Bolice Dent ONI V IE NIEEDED - 304-0234 or 011
a.m. p.m.	Police Dept - ONLY IF NEEDED - 394-0234 or 911 Person Contacted:
····· -	
10:18 a.m.	Wisconsin Emergency Government - 1-800-943-0003 Person Contacted: Tom Courer
p.m.	
11:35 a.m.	Coast Guard MSO - 720-5286 Left messey @ 115 John Bartholmus
p.m.	Person Contacted: With BATHANANA
10:24 a.m.	Douglas County Emergency Government - 395-1391
p.m.	Person Contacted: Left message
*	The state of the s
10:26 a.m.	DNR - Steve Dunn - 1-608-267-0566
p.m.	Person Contacted: Left message
10:28 a.m.	National Response Center - 1-800-424-8802
p.m.	Person Contacted: WHITE 704160
Signed by Person M	aking Calls: Ym Sustefung