

State of Wisconsin Substance Release Notification Form
Department of Natural Resources Form 4400-91 (Rev. 12-04, e-form)
24-Hour Emergency Hotline Number: 1-800-943-0003

Date & Military Time of Incident: 01/11/2006 1100hrs		Date & Military Time Reported: 01/11/2006 1129hrs		Spill File # nor01112006_01 BRRTS # <i>04-16-548150</i>	
Person Reporting: ERIC STEWART		Representing: MURPHY OIL USA INC		Phone # 715-398-8223 Fax #	
Responsible Party (RP) / Spiller: MURPHY OIL USA INC		RP Decision Based On: PROTOCOL		Phone # Fax #	
RP Address: 2400 STINSON AVE				City State Zip Code SUPERIOR WI 54880-	
RP Contact Name & Title: LIZ LUNDMARK - <i>Dave Beuthig</i>				Phone # 715-398-8434 Fax # <i>398-8455</i>	
Substance Involved: HYDROCARBON SLUDGE		Amount & Units Released: 10 BARRELS		Amount & Units Recovered: IN PROGRESS	
<input type="checkbox"/> Solid <input checked="" type="checkbox"/> Semisolid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas		Color:		Odor:	
Exact Location Of Incident: (including street name, bldg. #, mileage, etc.) 2400 STINSON AVE AT TANK 35				Facility Name / Property Owner: MURPHY OIL REFINERY	
<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Township SUPERIOR		County DOUGLAS		Latitude/Longitude deg. ' " , deg. ' "	
DNR Region: NOR		<i>1/4 1/4 Sec 36 T49N R14E W</i>		Weather Conditions:	
Cause of Incident: CALLER STATES THAT SLUDGE WAS RELEASED WHEN A MANWAY WAS OPENED. COMPANY THOUGHT THAT THE TANK WAS EMPTY AND IT WAS NOT.					
Spilled Substance Impact To: (check X all that apply)		Spill Cause and/or Site:		Action Taken By Spiller:	
<input type="checkbox"/> Air <input type="checkbox"/> Potential <input type="checkbox"/> Concrete/Asphalt <input type="checkbox"/> Potential <input type="checkbox"/> Contained/Recovered <input type="checkbox"/> Groundwater <input type="checkbox"/> Potential <input type="checkbox"/> Private Well <input type="checkbox"/> Potential <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Potential <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Potential <input type="checkbox"/> Storm Sewer <input type="checkbox"/> Potential <input type="checkbox"/> Surface Water <input type="checkbox"/> Potential Name: <input type="checkbox"/> Other:		<input type="checkbox"/> Ag Coop/Food Factory <input type="checkbox"/> Airport Facility <input type="checkbox"/> Railroad Facility <input type="checkbox"/> Construction, Excavation, Wrecking, Quarry, Mine <input type="checkbox"/> Gas/Service Station/Garage/Auto Dealer/Repair Shop <input type="checkbox"/> Hydraulic Line Break <input type="checkbox"/> Industrial Facility <input type="checkbox"/> Paper Mill <input type="checkbox"/> Chemical Co. <input checked="" type="checkbox"/> Pipeline/Terminal/Tank Farm/Oil Jobber/Wholesaler <input type="checkbox"/> Private Property (home/farm) <input type="checkbox"/> Public Property (city, state, church, school, etc.) <input type="checkbox"/> Transportation Accident, Fuel Tank Spill <input type="checkbox"/> Transportation Accident, Load Spill <input type="checkbox"/> Utility Co. Power Generating/Transfer Facility <input type="checkbox"/> Other:		<input checked="" type="checkbox"/> Cleanup Method: <input type="checkbox"/> Absorbent <input checked="" type="checkbox"/> Excavation <i>30yds soil 10yds side</i> <input checked="" type="checkbox"/> VACCUUM TRUCK <input type="checkbox"/> Containment <input checked="" type="checkbox"/> Contractor Hired Name: WALKER CENTRIFUGE <input type="checkbox"/> Monitor <i>now - 2-20yd rods/offs</i> <input type="checkbox"/> No Action Needed <input type="checkbox"/> No Action Taken <input checked="" type="checkbox"/> Waste Destination: <i>to Haz Waste Facility - Sulfur</i> <input type="checkbox"/> Other:	
Injuries? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes how many?		Has An Evacuation Occurred? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Potential? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>La</i>	
Are There Any Resource Damages? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Potential What Kind?					
Other Agencies Notified: (check first column, if notified; check both columns, if on the scene)				Incident Commander:	
<input type="checkbox"/> Fire Department <input type="checkbox"/> Local Law Enforcement <input checked="" type="checkbox"/> LEPC or Local Emer. Mgt. <input type="checkbox"/> Level A/Level B Team		<input type="checkbox"/> Local DNR <input type="checkbox"/> Div. Emerg. Mgt. <input type="checkbox"/> Coast Guard <input type="checkbox"/> DHFS 608-258-0099		<input type="checkbox"/> EPA <input type="checkbox"/> Nat'l Resp Ctr 800-442-8802 <input type="checkbox"/> Chemtrec 800-424-9300 <input type="checkbox"/> Other:	
Prepared By: RONDA CONNER		Phone # 608-267-0844		Date: 01/11/2006	
Person Notified: JOHN KRULL		Phone #		Date: 01/11/2006 Time: 1133	
Investigated By:		Sign:		Date:	
Spill Coordinator Signoff: <i>Norman Amsler</i>				Date: <i>3/31/06</i>	
Rpt'd To DATCP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date:				Tnsfed. To DATCP <input type="checkbox"/> Yes <input type="checkbox"/> No Date:	
Spill Packet Sent? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date:				To:	
Transferred to ERP <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date:				Case #	
NFA Letter Sent? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date:				Incident Closed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date: <i>3/31/06</i>	
<input checked="" type="checkbox"/> See Additional Comments On Reverse (Please, print page 2 of 2)					

Date and Military Time Of Incident:
hrs

Responsible Party:

Additional Comments :

3/31 Talked to Dave Beatty at Murphy. Soil washed down after excavation,
no sheens. Sludges & soil being shipped to Waste mgmt. Haz waste
Facility in Sulphur, LA.

Case Activity Report: Yes No CAR#:

(Please, attach copy of all CAR and other documentation)

Enforcement Action: Yes No (Explain Below)

Hazardous Substance Discharge Notification Form - NR 706.05

Murphy Oil USA, Inc. - Superior Refinery
2407 Stinson Ave., Superior, WI 54880

Phone: (715) 398-3533 Fax: (715) 398-8209

Refinery Map Coordinates: NW1/4, NW1/4, Sect. 36, T 49N, R 14N.

1) Reporting Information

Name: ERIC STUART
Date: Jan 11, 2006

Phone: 715-398-8223
Position: Shift Foreman

2) Discharge Information

Date: Jan 11, 2006
Amount: 10 barrels
Product: Sludge & liquid

Time: 1100
Duration: 1 minute
Response Time: 1100

Specific Location: Tank 35

Cause: Maintenance workers were removing mixer from tank. An unknown pocket of sludge was behind mixer. Workers immediately tightened up mixer bolts and the spill was stopped.

If necessary, continue on back

3) Additional Information

Physical Characteristics (i.e. solid, liquid or gas): Sludge, liquid
5 barrels 5 barrels

Chemical Properties: Petroleum based sludge

Possible Hazards: NA, material is contained

Immediate Corrective Action: vacuum truck clean up started immediately

People/Companies Performing the Action: Murphy Oil maintenance workers and Walker Centrifuge Co

Speed and Movement of Discharge(if any): none

Actual/Potential Impacts to Human Health: none

Actual/Potential Impacts to Environment: none, contained

Weather Conditions(i.e. precipitation, wind speed and direction): Sunny 30° light wind from West

Agencies On-scene During Spill: none

Further action needed: Continued clean up. 1500 sludge and liquid cleaned up. brought to wash pad. Just starting to dig up any stained soil.