

**State of Wisconsin - Department of Natural Resources  
Substance Release Notification Report (SERTS)  
Report created on 03/02/2009**

SPILL ID# 20090228NO16-1

<b>Incident Date &amp; Time:</b> 02/28/2009 03:50	<b>Reported Date &amp; Time:</b> 02/28/2009 10:54	<b>BRRTS No:</b> 04-16-553323	<b>Spill ID:</b> 20090228NO16-1
<b>DATCP Reported? No</b> <b>DATCP Transferred? No</b>	<b>NFA Letter Sent?</b> No	<b>ERP Transferred?</b> No	<b>Incident Closed?</b> Yes : 03/02/2009

Location			
<b>Region:</b> NO	<b>County:</b> Douglas	<b>Municipality:</b> SUPERIOR, CITY OF	
<b>Facility/Property Name and Street Address:</b> MURPHY OIL REFINERY 2407 STINSON AVE		<b>Description:</b> TOP OF THE FLARE STACK	
<b>Facility Type:</b> Bulk Oil Petroleum Facility/Pipeline/Transfer Station			
<b>Lat/Long:</b>	<b>PLSS:</b>	<b>WTM:</b>	
<b>Weather Conditions:</b> Sunny, Windy, Cold			

Responsible Parties			
<b>Name/Address (1):</b> MURPHY OIL CORP 2407 STINSON AVE SUPERIOR, WI - (715) 398-8453 x Primary (715) 398-8355 x Secondary	<b>Contact:</b> MARK DARBY ENV ENG (715) 398-8453 x primary (715) 398-8355 x secondary	<b>Other Contact:</b>	<b>Spill Packet:</b>

Cause
EQUIPMENT MALFUNCTION IN SULPHUR RECOVERY UNIT ESTIMATED AMOUNTS RELEASED AT TIME OF REPORT: 7300LBS SO2 - SULPHUR DIOXIDE 150 LBS H2S - HYDROGEN SULFIDE

**Cause Type:** Equipment Failure

Substances						
Name	Other / Comments	Amt Released	Amt Recovered	Type	Color	Odor
Other	SO2 AND H2S	0.0	0.0	GAS		

Environmental Impacts / Damages			
<b>Environmental Impacts:</b> AIR	<b>Resource Damages:</b> No	<b>Injuries:</b> No	<b>Evacuation:</b> No

Cleanup Actions	
Method	Description

**Cleanup Action Comments**  
NO RECOVERY OF RELEASE IS POSSIBLE. ABATEMENT EFFORTS: REDUCED FEED TO UNITS TO MINIMUM LEVELS AT 06:30AM. MAINTENANCE CREW REPORTS THEY ARE CLOSE TO HAVING THE FAILURE REPAIRED.

Contractors Hired	
Name	Description

Waste Destinations	
Location	Description

Agencies Notified / On Scene		
Agency	Notified	On Scene
DNR	X	

**Additional Comments**

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SAGER REFERRED TO DNR AIR PROGRAM ON 3/2/09.

**Enforcement Action/Citation**

Enforcement Action/Citation? No

Case Activity Reports:

**Person Reporting**

Name	Representing / Address	Primary Phone	Secondary Phone
MARK DARBY	MURPHY OIL CORP	(715) 398-8453 x	(715) 398-8355 x

**Contractors Hired**

Name / Address	Zone Contractor Hired by DNR?
	No

**Contacts**

Role	Name	Office Phone	Date	Time
Prepared By:	JOHN SAGER	(715) 365-8959 x	03/02/2009	
Person Notified:	JOHN KRULL, CONSERVATION WARDEN		02/28/2009	
Investigated By:			02/28/2009	
Incident Commander:				
Spill Coordinator:	JOHN SAGER, NO Region	(715) 365-8959 x	03/02/2009	

**Electronic Attachments (list)**

Name	Type

**Sager, John E - DNR**

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**From:** Sager, John E - DNR  
**Sent:** Monday, March 02, 2009 2:48 PM  
**To:** Baudhuin, Neal E - DNR  
**Subject:** Murphy Oil air release Feb 28th

**Attachments:** spillTemp.xml542380.pdf

Neal,

Murphy Oil had another air release on 2/28. Attached is the spill report.



spillTemp.xml54238  
0.pdf (14 KB...