

04-16-544004

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

Form with multiple sections: Date & Military Time of Incident, Person Reporting, Substance Involved, Spill Cause and/or Site, Action Taken By Spiller, etc. Includes handwritten entries like 'Dave Beatty', 'Murphy Oil USA', 'Slop oil', '10 gallons', 'Refinery', 'soil building storage unit', etc.

See Additional Comments On Reverse (Please, print page 2 of 2)

State of Wisconsin Substance Release Report (Cont'd)
Form 4400-91 (Rev 12-04, e-form)

Date and Military Time Of Incident:
hrs

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)

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: Dave Beattie
Date: 6/24/05

Phone: 715-398-8455
Position: Env. Engineer

2) Discharge Information

Date: 6/23/05 - 6/24/05
Amount Released: 10 gallons of Oil
Material/Product: Slop Oil

Time: Pumps off at 1740, overflow sometime during night
Duration: Overnight
Response Time: Didn't discover until 5:00am 6/24/05

Specific Location: Between loading dock and pallet house.
How was spill detected: Discovered by shift foreman when he went to check on the sumps.
Cause: Sump pumps were shut off to contain foam and water to the loading rack and keep the stuff out of our system. The fire suppression system for the loading rack malfunctioned and went on. over If necessary, continue on back

3) Additional Information

Physical Characteristics (i.e. solid, liquid or gas): Slop Oil + Water

Chemical Properties: slop oil, in between a Diesel Fuel and 1e Oil

Possible Hazards: _____

Immediate Corrective Action/Clean-up: See Cause.

People/Companies Performing the Action: Walken Centrifuge Services
On site vac-truck contractor

Speed and Movement of Discharge(if any): None

Actual/Potential Impacts to Human Health(if any): None

Actual/Potential Impacts to Environment(if any): None

Weather Conditions(i.e. precipitation, wind speed and direction): Small amount of rain during the evening. Hot and windy. 95 degrees F

Agencies On-scene During Spill(if any): _____

Further action needed(if any): _____

Amount reaching Navigable Waters: None

Total Oil Storage Capacity of Tanks/Lines Material was Discharged From: _____

Adequate Secondary Containment: _____

Steps taken to Reduce Possibility of Recurrence: _____

Enforcement Actions(if any): _____

Effectiveness of Monitoring Equipment(if any): _____

Original: Refinery Manager CC: Operations Manager, Environmental Manager

When completed, FAX to (715) 365-8932 attn. - RR Program Assist

Uncontrolled amounts of fire fighting foam causes BOD and foaming problems for our WWTP. ^{gradually}
Planned to vac up foam & water. Overnight, the sumps filled up with water and slop oil, and since pumps weren't on, ~~sum~~ product ~~start~~ (oil & water) built up and came out overflow onto ground. Material collected in a low spot nearby and none got off site. Some staining of the grass/dirt. Cleaning involved Vacuum truck to suck up water/oil and absorbant pads. Water/oil mixture was drained to the wash pad/API and handled by our WWTP system. Absorbants/clean up materials will be collected, put in drums, and sent off site as non-hazardous waste.

Hazardous Substance Discharge Call Log

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.

Time of Call	Agency	Phone #	Person Contacted	Comments/Follow Up Action required by Agency
	NRC	800-424-8802		
	Fire Dept. (If needed)	394-0227 or 911		
	Police Dept. (If needed)	395-7234 or 911		
	Wisconsin Emergency Gov't	800-943-0003		
	Coast Guard MSO	720-5286		
	Douglas Cnty. Emergency Gov't	395-1391		
11:51	DNR - Water and Soil	715-365-8963	Norm Dunbar	Left message. Told him to call if he had questions.
	DNR - Air	392-7989		Talked to Norm D. @ 1:41pm and discussed.
	DNR - Haz. Waste	392-7831		Agreed to e-mail the spill reporting form to him instead of faxing to RR Programs Assist.

Signature of Person Making Calls

[Handwritten Signature]

Title

Env. Engineer