

**Emergency Occurrences
And/Or Notification Form**

AI# 1214

Certified Mail No: 7005 1160 0003 9335 6199

I. Company Name: Calumet Lubricants, Shreveport Refinery
Physical Location: 3333 Midway St., Shreveport, LA 71109
St. or PO Box: PO Box 3099, Shreveport, LA 71133-3099
Telephone Number: (318) 636-2711

*507-0721
T 94478 Perryman
Johnny
NWRO*

II. Date and Time of Verbal Notification 3/12/2007 @ 12:02
DEQ Official Contacted: Tara Guidry
Company Official who made the call: Lyndon Johnson

III. Emission point source(s) involved? (Including the process unit and EIQ number if applicable):

Process Unit	Emission Point	EIQ Number
<u>MEK</u>	<u>N/A</u>	<u>N/A</u>

IV. Applicable permit # and the current permitted limit (lb/hr) for the pollutant(s) released from the emission point source involved?

Component	Permit	Permit Limit	Unit of Measure
<u>MEK</u>			
<u>Toluene</u>			
<u>Wax</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

V. Which applicable Reportable Quantity limits were exceeded?

N/A

VI. Give the date and time the release began and the duration of the release:

Started: 3/12/2007 11:17:00 AM Ended: 3/12/2007 11:31:00 A Duration: 0.23 Hours

VII. Which specific pollutants were emitted and how much of each compound was released (attach emission calculations if applicable). Emissions were:

Component	Quantity Released	Unit of Measure
<u>MEK</u>	<u>4</u>	<u>Lbs</u>
<u>Toluene</u>	<u>3</u>	<u>Lbs</u>
<u>Wax</u>	<u>100</u>	<u>Lbs</u>

VIII. Upset description, cause, and what off-site impact resulted:

Description: Operations shutdown, washed, and purged with nitrogen a filter for maintenance. Operations had written a safe work permit to begin work. Maintenance was blinding vessel; however, the last blind required the hood to be open to complete. Maintenance began to open the hood, they heard a loud pop sound and 2 secnds later there was a fire inside the filter. After a preliminary investigation, one of the hold down bolts caused metal to metal friction on a flange causing a spark. The spark ignited residual vapors in the filter. Fire was extinguished with dry chemical extinguishers and water.

Cause: Metal to metal sparking

Off-Site Impact: None

IX. Was the release preventable? Yes / No (Underline one). If no, explain why the release was not preventable:

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DEQ
Single Point of Contact

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X. What other agencies were notified?

Agency	Date	Time	Agency Official	Calumet Official	Notification #
State Police	3/12/2007	12:02	Tara Guidry	Lyndon Johnson	07-01144
Shreveport DEQ Air	3/12/2007	12:21	Tommy Perryman	Lyndon Johnson	07-01144

XI. Immediate Corrective action taken?

Extinguished fire


XII. Specific Remedial action and/or planned to prevent recurrence?

Root Cause Analysis performed, corrective actions created and assigned.

XIII. Regulation notification requirement? (Check appropriate)

<u> </u> LAC 33:I.3917	<u> </u> Notification Requirements for Unauthorized Discharge
<u> </u> LAC 33:III.1101	<u> </u> Control of Emissions of Smoke
<u> </u> LAC 33:III.5107.B	<u> </u> Air Toxics Discharge Reporting Requirement
<u> </u> LAC 33:III.927	<u> </u> General Requirements to Report Substantial Increase

XIV. Company Official: Signature:



Name: Lyndon Johnson

Title: Director of Quality Management/Safety

Date: 3/14/2007



CALUMET SHREVEPORT LUBRICANTS & WAXES, LLC
 3333 MIDWAY
 P.O. BOX 3099
 SHREVEPORT, LA 71133-3099



1600
 0091504 640 MAR 15 2007
 1703 MAIL FROM ZIP CODE 33674
 U.S. POSTAGE
 PERMIT NO. 15562
 SHREVEPORT, LA

ORC

NOTIFICATION OF UNAUTHORIZED DISCHARGE

LA DEQ
 Attn: Administrator, Air Quality Division
 P.O. Box 4313
 Baton Rouge, LA 70821-4313

66T9 5EE6 6000 09TT 5002



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Incident Description**Incident Type:** Release/Spill, Industrial Fire/Explosion**Incident Date:** MAR-09-07 11:17**Parish:** Caddo**Municipality:** Shreveport**Location:** Calumet Lubricants3333 Midway Shreveport**Lat/Lon:****Basin/Segment:****Substance(s):****Media Impacted:** Air**Incident Desc:** s07-0721Spark may have caused solvent in a wax filter to ignite...fire is out...methyl ethyl ketone, toluene, parrafin wax. col**Incident Status****Lead Investigator:** Tommy Perryman**Incident Region:** Northwest**Incident Status:** Closed**Followup Status:** Closed**As Of:** MAR-15-2007 08:33**Lead Investigator:** Tommy Perryman**Incident Region:** Northwest**Incident Status:** Closed**Followup Status:** Closed**As Of:** MAR-15-2007 08:33**Incident Reporter****Received By:** Cindy Lafosse**Received Date:** MAR-09-2007 12:12**Dispatch #:** s07-0721**Reported By:** Lyndon Johnson, Agency Interest Self Rept**Phone:** 318-632-4269**Reporter Title:****Organization:** Calumet Lubricants**Address:** PO Box 3099**Municipality:** Shreveport**State:** LA**Zip Code:** 71133**Comments:**

Incident Source

Source Name: Calumet Shreveport Lubricants & Waxes LLC - Shreveport Refinery
Address: 3333 Midway St

Municipality: Shreveport
State: LA
Phone: 3186324102
Parish: Caddo
AI #: 1214

Related Permits:

Comments: I spoke with Lyndon Johnson on 3/9/2007 about the fire. Mr. Johnson stated that the fire was located in the MEK unit at the plant. They were in the process of removing a wax filter that had been taken out of service. The filter had drained the night before but there were still some vapors left in the filter. The filter media caught on fire from a spark associated with the removal of the bolts holding the filter together. Approx. 100 lbs of paraffin wax was burned. The fire was put out by employees in about 15 minutes. No further action needed. tfp