

INCIDENT REPORT

Incident ID: 120035

Incident Description

Incident Type: Release/Spill, Industrial Fire/Explosion
Incident Date: 12/10/2009
14:00:00
Parish: Caddo
Municipality: Shreveport
Location: Calumet - 3333 Midway St - Shreveport
Lat/Lon:
Basin/Segment:
Substance(s):
Media Impacted: Air
Incident Desc: s09-4021 Fire - cause unknown - may have been low level of storage tank, heaters got too hot & caught on fire - lot of smoke from burning asphalt...cj

Incident Status

Lead Investigator: Jeremy Scriber
Incident Region: Northwest
Incident Status: Closed
Followup Status: Closed
As Of: 12/17/2009

Incident Reporter 1

Received By: Carla James
Received Date: 12/10/2009 14:16:00
Dispatch #: s09-4021
Reported By: Rick Williams
Phone: 318-218-6859 (Work phone number)
Reporter Title:
Organization: Calumet Lubricants
Address: P O Box 3099

Municipality: Shreveport
State: LA
Zip Code: 71133
Comments: LSP09-06692..cj

Incident ID: 120035

Incident Source 1

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

Municipality: Shreveport
State: LA
Phone: 3186324102 (Work phone number)
Parish: Caddo
AI #: 1214
Related Permits:

Comments: We received a call at about 1420 about a tank fire at Calumet Shreveport. Burns Doss, Mark Christman, and myself arrived on site at about 1445. Before entering the facility, air monitoring was conducted in the surrounding neighborhood. A Crowcon Tetra four gas monitor was used to monitor for LEL and H2S. No elevated levels of any constituent were noted. We contacted Rick Williams with Calumet upon arrival to the plant and a facility representative accompanied us to the burning tank. State Police haz mat as well as Shreveport Fire department were on site. Water and foam were being applied to the fire. The wind was blowing from the north east at the time of the incident (the tank was located on the southeast corner of the plant.) The smoke from the fire was going straight up and not laying low in the surrounding areas. The fire was extinguished at about 1515. According to Calumet representatives, a root cause analysis will be conducted and the results will be made known to the department. However, the fire is believed to have been caused by a combination of low product level in the tank and the heaters being utilized. A small amount of asphaltic material was inside the tank (about eight feet.) The tank was being taken out of service and the product was being removed. In order to pump the product out of the tank, the material had to be heated. The fire occurred shortly after the pumping of the material started. We departed the site at about 1530.

FACILITY NAME: Culmet Shreveport PH #: _____

LOCATION: 3333 Midway St.

Shreveport, LA PARISH NAME: Lafayette

RECEIVING STREAM (BASIN/SUBSEGMENT): _____

MAILING ADDRESS: _____

FACILITY REPRESENTATIVE: Rick Williams (Street/P.O. Box) (City) (State) (ZIP)

FACILITY REPRESENTATIVE PHONE NUMBER: _____ TITLE: _____

NAME, TITLE, ADDRESS and TELEPHONE of RESPONSIBLE OFFICIAL (if different from above): _____

INSPECTION TYPE: incident PROGRAM INVOLVED: AIR WASTE WATER OTHER _____

INSPECTOR'S OBSERVATIONS: (e.g. AREAS AND EQUIPMENT INSPECTED, PROBLEMS, DEFICIENCIES, REMARKS, VERBAL COMMITMENTS FROM FACILITY REPRESENTATIVES)

* Responded to a call about tank #92 catching on fire.
* The contents of the tank was an asphaltic material. * The fire was believed to have been caused by ~~the~~ a combination of low product level & the internal tank heater producing too much heat, however, the root cause is not known & an analysis will be conducted.
* Air monitoring was conducted with a 4-gas meter around the surrounding area. No elevated levels of LEL or H₂S was noted.
* Fire was extinguished

AREAS OF CONCERN:

REGULATION	EXPLANATION	CORRECTED?
_____	_____	YES NO
_____	_____	YES NO
_____	_____	YES NO

PHOTOS TAKEN: YES NO SAMPLES TAKEN: YES NO (Attach Chain-of-custody)

RECEIVED BY: SIGNATURE: [Signature]

PRINT NAME: Rick Williams

(NOTE: SIGNATURE DOES NOT NECESSARILY INDICATE AGREEMENT WITH INSPECTOR'S STATED OBSERVATIONS)

INSPECTOR(S): Jimmy Scriber, Burns Boss, CROSS REFERENCE: _____
Mark Christman

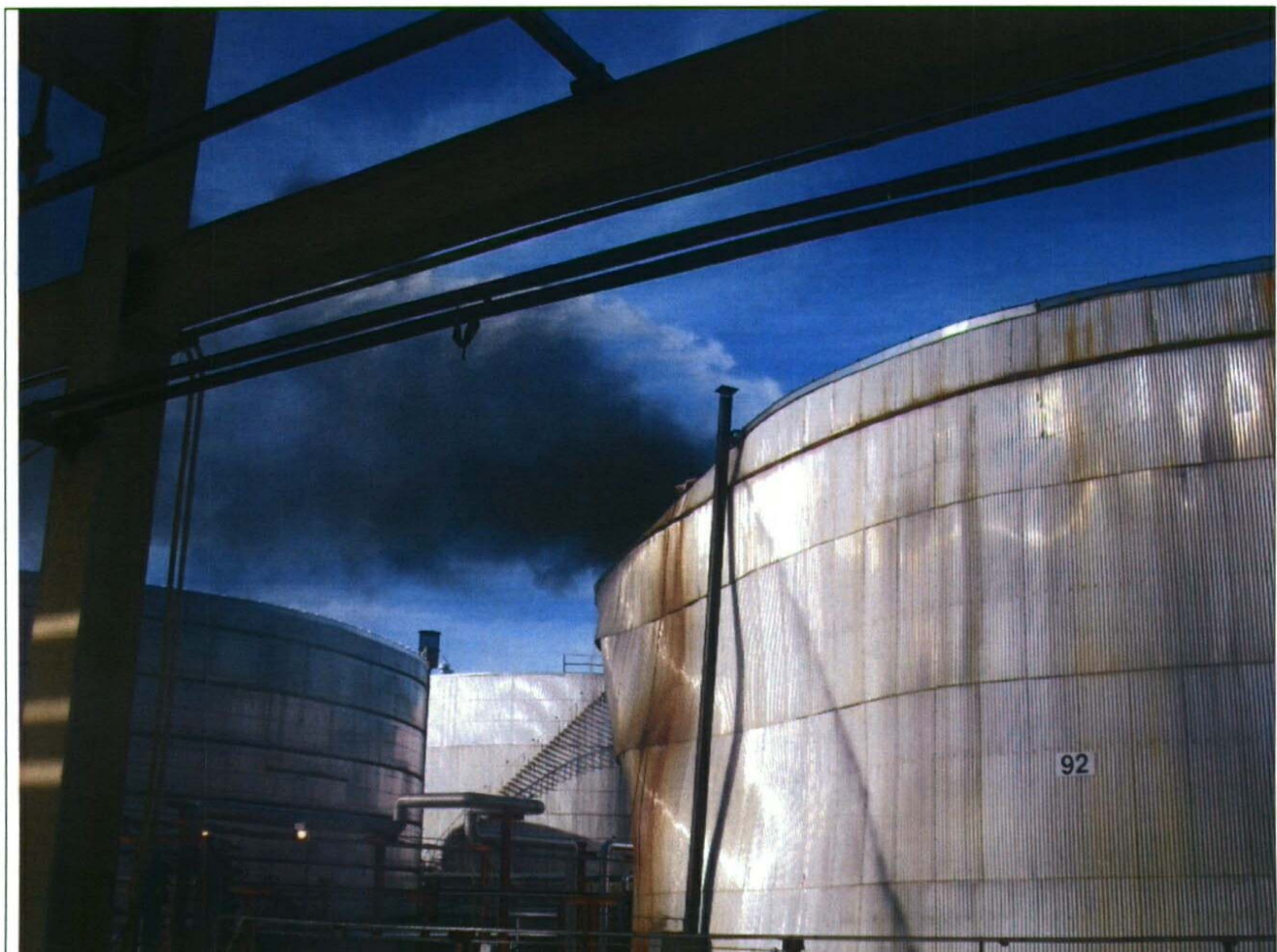
REVIEWER: [Signature] ATTACHMENTS: _____



Photo #: 1 of 2 Time:

Description:

View from the neighborhood south of the facility.





CALUMET SHREVEPORT LUBRICANTS & WAXES, LLC

3333 MIDWAY
P.O. BOX 3099
SHREVEPORT, LA 71133-3099
PHONE: 318-636-2711
FAX: 318-632-4209

AI # 1214

509-4021
T 120035
Jeremy Forster
NWRO

December 15, 2009

**CERTIFIED MAIL 7008 1140 0004 1863 1099
RETURN RECEIPT IS REQUESTED**

RECEIVED

DEC 21 2009

DEQ
Single Point of Contact

Louisiana Department of Environmental Quality
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313
Attention: Administrator, Air Quality Division

Re: Calumet Shreveport, L.L.C., Calumet Shreveport Refinery
Notification Requirement for Unauthorized Discharge: LAC 33:1.3917

To Whom It May Concern:

Please find enclosed the notification form on the release that occurred December 10, 2009.

Thank you for your attention to this matter. Please contact Rick Williams at 318.632.4102 or Rickw@calumetspecialty.com if you should have any questions.

Sincerely,
Calumet Shreveport Lubricants and Waxes, L.L.C.

Rick Williams
Environmental Manager

Cc: LADEQ – Administrator Air Quality Division Shreveport
LAERC – Department of Public Safety & Corrections
Local ERC – Superfund Amendment Reauthorization
National Response Center

Emergency Occurrences And/Or Notification Form

Certified Mail No: 7008 1140 0004 1863 1099

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

II. Date and Time of Verbal Notification 12/10/2009 @ 14:04
 DEQ Official Contacted: Lynette
 Company Official who made the call: Williams, Rick

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

Process Unit
<u>Tank Farm</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>Smoke</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: 12/10/2009 1:55:00 PM Ended: 12/10/2009 3:30:00 P Duration: 1.58 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>Smoke</u>		

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

Description: Tank 92 fire inside the tank. Black smoke was visible. 5 to 8 feet of hard pin asphalt was being heated in order to transfer from damaged tank. No RQ's were exceeded due to the product. Calumet and Shreveport Fire Department extinguished fire with foam. Less than 1000 gallons of asphalt was combusted during the event.

Cause: Heater tubes were exposed from asphalt due to low product level in tank.

Off-Site Impact: None

IX. Was the release preventable? Yes / No (Underline one). If no, explain why the release was

not preventable: The tank heater tubes were exposed due to low product level in Tank 92, which caused the asphalt film on the tubes to ignite.

Emergency Occurrences And/Or Notification Form

X. What other agencies were notified?

Agency	Date	Time	Agency Official	Calumet Official	Notification #
State Police	12/10/2009	14:04	Lynette	Williams, Rick	09-06692
NRC	12/10/2009	14:08	Tim	Williams, Rick	925826
Shreveport DEQ Air	12/10/2009	14:15	Otis Randle	Williams, Rick	1-318-518-0800
Shreveport Fire Depart	12/10/2009	14:23	911 Dispatch	Williams, Rick	
EPA NPDES	12/10/2009	14:34	Bill Ruffin	Williams, Rick	1-866-372-7745

XI. Immediate Corrective action taken?

extinguished fire

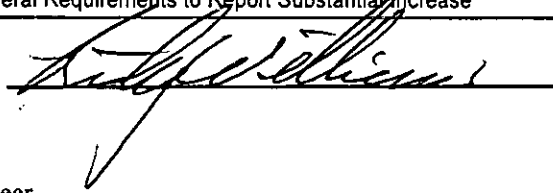
XII. Specific Remedial action and/or planned to prevent recurrence?

None

XIII. Regulation notification requirement? (Check appropriate)

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

XIV. Company Official: Signature:



Name: Williams, Rick

Title: Environmental Engineer

Date: 12/14/2009