

INCIDENT REPORT

Incident ID: 77688

Incident Reporter

Received By: Chris Delmar
Received Date: MAR-18-05 10:49:00
Dispatch #: c05-0792
Reported By: Pete Schexnayder, Private Citizen
Phone Desc: 985-764-6978
Reporter Title:
Org Desc:
Address: 519 Payne St

Municipality: Norco
State Code: LA
Zip Code: 70079

Comments: This was a citizen's complaint. Motiva investigated the complaint and determined that the source of the black material was the ship "Keystone Texas".

Incident Description

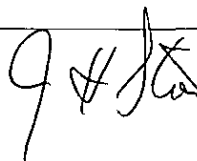
Incident Type: Complaint, Miscellaneous
Incident Date: MAR-18-05 00:00:00
Parish: St. Charles
Municipality: Norco
Location: Apple St. - Norco
Lat/Lon:
Basin/Segment:
Substance: Particulate matter (10 microns or less)
Media Impacted: Soil/Air
Incident Desc: c05-0792 Complainant states that a black oily particulate is being released into the air. CMD

Incident Source

Source Name: Motiva Enterprises LLC - Norco Refinery
Address: 15536 River Rd
 (a portion of)
Municipality: Norco
State: LA
Phone:
Parish: St. Charles
AI#: 1406
Related Permits: 0
Investigation The source of this incident was the ship "Keystone Texas". It was just leaving the Motiva dock when it put a
Findings: large amount of smoke out of it's boilers during initial power build-up. This black soot settled over Norco.
 The source of the material was not Shell or Motiva.

Incident Status

Lead Investigator: Jim Stone
Region: Southeast
Incident Status: Closed
As Of: 04/19/2005



4/20/05

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
FIELD INTERVIEW FORM**

AGENCY INTEREST#: 1406 INSPECTION DATE: 4/15/05 TIME OF ARRIVAL: 10:19

ALTERNATE ID#: 26336 DEPARTURE DATE: _____ TIME OF DEPARTURE: _____

FACILITY NAME: MOTIVA ENTERPRISES LLC PH #: 504 465 7606
(ID Type/Number)

LOCATION: 15536 RIVER ROAD

NORCO LA 70079 PARISH NAME: ST CHARLES

RECEIVING STREAM (BASIN/SUBSEGMENT): _____

MAILING ADDRESS: PO BOX 10 NORCO LA 70079
(Street/P.O. Box) (City) (State) (ZIP)

FACILITY REPRESENTATIVE: ADRIAN FORD TITLE: BAKER

FACILITY REPRESENTATIVE PHONE NUMBER: _____

NAME, TITLE, ADDRESS and TELEPHONE of RESPONSIBLE OFFICIAL (if different from above):
SOY TIR - ENVIRONMENTAL MANAGER

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)

DRIVER BOYD
76677 - THEY CAN HANDLE 8-10 INCHES IN A 24 HOUR RAIN
EVENT AND ABOUT 3 INCHES PER HOUR. THIS WAS AN
INTENSE EVENT. THE FIRST FLUSH WENT TO THE
WASTE WATER TREATMENT SYSTEM AND THEN THE REST
WENT TO LAKE PONTCHARTRAIN VIA ENGINEERS CANAL
THE INCIDENT WAS NOT PREVENTABLE, NO HUMAN
ERROR WAS INVOLVED.
76659 - THERE WAS A MECHANICAL FAILURE

AREAS OF CONCERN:

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

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

RECEIVED BY: SIGNATURE: [Signature]

PRINT NAME: Paul Tupper

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

INSPECTOR(S): JH Stone
JH STONE

CROSS REFERENCE: _____

ATTACHMENTS: _____

REVIEWER: _____

NOTE: The information contained on this form reflects only the preliminary observations of the inspector(s). It should not be interpreted as a final determination by the Department of Environmental Quality or any of its officers or personnel as to any matter, including, but not limited to, a determination of compliance or lack thereof by the facility operator with any requirements of statutes, regulations or permits. Each day of non-compliance constitutes a separate violation of the regulations and/or the Louisiana Environmental Quality Act.

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
FIELD INTERVIEW FORM**

AGENCY INTEREST#: 26336 INSPECTION DATE: 4/15/05 TIME OF ARRIVAL: 10:19

ALTERNATE ID#: _____ DEPARTURE DATE: _____ TIME OF DEPARTURE: _____

FACILITY NAME: SHELL CHEMICALS (ID Type/Number) PH #: 504 465-7220

LOCATION: 15536 RIVER ROAD

NORCO LA 70079 PARISH NAME: ST CHARLES

RECEIVING STREAM (BASIN/SUBSEGMENT): N/A

MAILING ADDRESS: P.O. Box NORCO LA 70079
(Street/P.O. Box) (City) (State) (ZIP)

FACILITY REPRESENTATIVE: ANDY ENGLAND TITLE: BAFER

FACILITY REPRESENTATIVE PHONE NUMBER: 504 465 7011

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

VINCE BRUND, HSSE/A INTERAM MANAGER

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)

76671 - 259. ISOBUTENE - THE LEVEL CONTROLLER
ON THE BDS SOLVENT RECOVERY COLUMN WAS NOT
FUNCTIONING PROPERLY - IT WAS REPAIRED AND RETURNED
TO SERVICE - THE NOX FROM THE FLARE WAS BELOW RD
NO HUMAN ERROR.

AREAS OF CONCERN:

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

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

RECEIVED BY: SIGNATURE: Andrew England III

PRINT NAME: ANDREW ENGLAND III

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

INSPECTOR(S): JH Stone
JH STONE

CROSS REFERENCE: _____

ATTACHMENTS: _____

REVIEWER: _____

NOTE: The information contained on this form reflects only the preliminary observations of the inspector(s). It should not be interpreted as a final determination by the Department of Environmental Quality or any of its officers or personnel as to any matter, including, but not limited to, a determination of compliance or lack thereof by the facility operator with any requirements of statutes regulations or permits. Each day of non-compliance constitutes a separate violation of the regulations and/or the Louisiana Environmental Quality Act.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
ADDITIONAL OBSERVATIONS (cont'd)

AGENCY INTEREST#: 1406 ALTERNATE ID#: LA0005522 INSPECTION DATE: 4/15/05

FACILITY NAME: MOTIVA ENTERPRISE LLC

INSPECTOR OBSERVATIONS CONT'd: 76659

IN THE ~~THE~~ DISCHARGE NIPPLE BETWEEN THE
SANITARY SEWER AND THE DRAIN FROM THE
CEN MAIN SHOP. THIS WAS A MECHANICAL FAILURE
AND NOT DUE TO HUMAN ERROR BUT IT IS
INCLUDED THE CONSOLIDATED COMPLIANCE ORDER/NOMP
WE-CN-04-1034 AND IS BEING REVIEWED BY
THE COMPANY AND ENFORCEMENT.

76771 - THIS WAS A PERMITTED FLARING EVENT -
THE SITE SUPERVISORS ARE CALLED ON TO NOTIFY
AND LET ENVIRONMENTAL SORT IT OUT - THIS
WAS NORMAL OPERATIONS AND NOT AN EVENT.

77395 - THIS IS STILL UNDER REVIEW - A ROOT CAUSE ANALYSIS
WILL FOLLOW

77467 - BUTADIENE WAS RELEASED 8# -

THERE WAS A PUMP PROBLEM ON THE DEBUTANIZER.

WHILE THE SPAIR WAS BEING PLACED IN SERVICE

SOME MATERIAL WAS FLARED AND ABOUT 8# OF

BUTADIENE WAS RELEASED. THIS IS A PERMITTED

MAINTENANCE ACTIVITY UP TO 319# / DAY (2510-V2)

76324 - 16 MINUTES OF FLARING BUT SO₂ EXCEEDED

PERMIT 2510+V2. THIS WAS FROM THE DRY GAS THAT

SHELL CHEMICAL GETS FROM MAP, VALERO & LOCAL GAS.

NO HUMAN ERROR WAS INVOLVED

77688 - THIS BLACK MATERIAL CAME FROM THE

SHIP "KEYSTONE TEXAS" WHICH HAD JUST

LEFT THE SHELL DOCK. THIS IS NOT A SHELL INCIDENT

76388 - FLARE (2510-V-1) (HYDROCRACKER FLARE) HAD A

BRIEF FLAMPOUT. THE FLARE WAS IMMEDIATELY

RELIT. THE UNBURNED VOC DID NOT EXCEED AN RQ.

NO PERMIT LIMITS WERE EXCEEDED.

INITIALS OF RECEIPT P.F.T.

JF