

1406



Jim Stone/SERO

January 26, 2005

505-0232 T76388

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Department of Public Safety and Corrections
Office of State Police
TESS – Right-to-Know Unit
P. O. Box 66614
Baton Rouge, LA 70896

To Whom It May Concern:

**SUBJECT: RELEASE REPORT: JANUARY 23, 2005
 STATE POLICE CASE # 05-00520
 MOTIVA ENTERPRISES, LLC – NORCO REFINERY
 AGENCY INTEREST #1406
 HYDROCRACKER UNIT**

In accordance with the authorities listed below, Motiva Enterprises, LLC - Norco Refinery is providing a follow-up report to our verbal notification on January 23, 2005 at 1351 hours of a release of flammable gas, benzene, hydrogen sulfide, and volatile organic compounds (VOCs).

Authorities:

- LAC 33:V.10111
- LAC 33:I:3925.A
- 40 CFR 355.40(b)(3)
- Title V Permit No. 2510-V1, Part 70 General Condition XI
- Title V Permit No. 2510-V1, Part 70 General Condition R

Data gathering to perform calculations and determine root causes is ongoing. A final written follow-up report will be issued after this work has been completed.

If you have any questions regarding this matter, please contact Kristi L. Trail at (504) 465-7606.

Sincerely,

John A. King
Manager – Environmental
Norco Refinery

KLT/mse

RECEIVED

JAN 31 2005

DEQ
Single Point of Contact

cc:

W/Attachment

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Tab Troxler
St. Charles Parish Emergency Planning Committee
P. O. Box 302
Hahnville, LA 70057

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Louisiana Department of Environmental Quality
P.O. Box 4312
Baton Rouge, LA 70821-4312
ATTN: SURVEILLANCE DIVISION – S.P.O.C.
"UNAUTHORIZED DISCHARGE NOTIFICATION REPORT"

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Ms. Peggy Hatch, Administrator
Office of Environmental Compliance
Louisiana Department of Environmental Quality
P.O. Box 4312
Baton Rouge, LA 70821-4312

CERTIFIED MAIL - RETURN RECEIPT

Louisiana Department of Environmental Quality
201 Evans Road, Bldg. 4, Suite 420
New Orleans, LA 70123-5230

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

ERNS Coordinator (6E-EP)
U. S. Environmental Protection Agency, Region VI
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

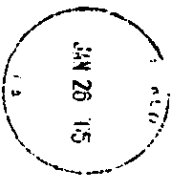
CERTIFIED MAIL™

MOTIVA

ENTERPRISES LLC

15536 River Road P.O. Box 10 Norco, LA 70079

7003 2260 0006 0122 4485



CERTIFIED MAIL - RETURN RECEIPT REQUESTED
Louisiana Department of Environmental Quality
Emergency Response and Enforcement
P. O. Box 4312
Baton Rouge, LA 70821-4312

ATTN: SURVEILLANCE DIVISION -S.P.O.C.
"UNAUTHORIZED DISCHARGE NOTIFICATION REPORT"

9264

U.S. POSTAGE

PAID

NORCO, LA

JAN 26, 05

AMOUNT:

\$0.00

70821

00026548-02

February 23, 2005

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Baton Rouge, LA 70896

AI:1406
505-0232
T76388
Jim Stone/SERO

To Whom It May Concern:

**SUBJECT: RELEASE REPORT: JANUARY 23, 2005
STATE POLICE CASE # 05-00520
MOTIVA ENTERPRISES, LLC – NORCO REFINERY
AGENCY INTEREST #1406
HYDROCRACKER UNIT**


In accordance with the authorities listed below, Motiva Enterprises LLC – Norco Refinery is providing a final written report of a potential reportable quantity exceedance of flammable gas, benzene, hydrogen sulfide, and volatile organic compounds (VOCs). A preliminary written report was sent on January 26, 2005 stating that a final report would be issued once data gathering and calculations were completed.

Authorities:

LAC 33:V.10111
LAC 33:I.3925.A
40 CFR 355.40(b)(3)
Title V Permit No. 2510-V1, Part 70 General Condition XI
Title V Permit No. 2510-V1, Part 70 General Condition R

Final calculations confirm there were no reportable quantities exceeded. If you have any questions regarding this matter, please contact Kristi L. Trail at (504) 465-7606.

Sincerely,


for John A. King
Manager – Environmental
Norco Refinery

KLT/mse

RECEIVED

FEB 25 2005

DEQ
Single Point of Contact

cc: W/Attachment
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St. Charles Parish Emergency Planning Committee
P. O. Box 302
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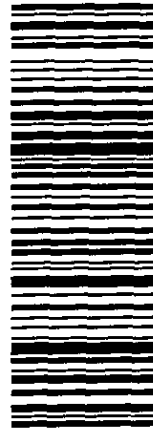
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MOTIVA

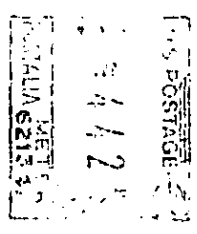
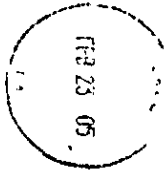
ENTERPRISES LLC

15536 River Road P.O. Box 10 Norco, LA 70079

CERTIFIED MAIL™



7003 2260 0006 0180 0894



CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Louisiana Department of Environmental Quality

Emergency Response and Enforcement

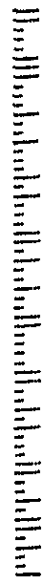
P. O. Box 4312

Baton Rouge, LA 70821-4312

ATTN: SURVEILLANCE DIVISION -S.P.O.C.

"UNAUTHORIZED DISCHARGE NOTIFICATION REPORT"

708214312 37



INCIDENT REPORT

Incident ID: 76388

Incident Reporter

Received By: Tommie Johnson
Received Date: JAN-23-05 14:09:00
Dispatch #: s05-0232
Reported By: Jeff Lesaicherre, Agency Interest Self Rept
Phone Desc: 504-915-9325
Reporter Title:
Org Desc: Motiva
Address: PO Box 10

Municipality: Norco
State Code: LA
Zip Code: 70079
Comments: This was a self reported incident.

Incident Description

Incident Type: Release/Spill, Facility Discharge/Release
Incident Date: JAN-23-05 13:20:00
Parish: St. Charles
Municipality: Norco
Location: Motiva - 15536 River Rd. - Norco
Lat/Lon:
Basin/Segment:
Substance: VOC, Total
Media Impacted: Air
Incident Desc: s05-0232 Flame and pilots failed on the hydrocracker flare during unit decontamination...benzene, H2S, flammable gas...considered a bypass of an emission control device. col

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 Findings: There was a mechanical failure at the flare at the hydrocracker. There was a brief flameout that allowed some VOC to be vented to the atmosphere unburned. The flare was relit and the unit was returned to normal operation. There is a root cause failure analysis on this incident which will be shared with DEQ when the report becomes available. The calculations performed by Motiva at the time of the incident do not show any permit exceedences.

Incident Status

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

J. Stone
Ellen Barber
 4/20/05

**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: ^(ID Type/Number) SHELL CHEMICALS 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: BAER

FACILITY REPRESENTATIVE PHONE NUMBER: 504 465 7011

NAME, TITLE, ADDRESS and TELEPHONE of RESPONSIBLE OFFICIAL (if different from above):
VINCE BRUND, HSSE/A INTERIM 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 AD
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: Ellen Karbe

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

ALTERNATE ID#: 26336 DEPARTURE DATE: _____ TIME OF DEPARTURE: _____
(ID Type/Number)

FACILITY NAME: MOTIVA ENTERPRISES LLC PH #: 504 465 7606

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
_____	_____	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

CROSS REFERENCE: _____

ATTACHMENTS: _____

REVIEWER: Ella Barber

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#: LA 0005522 INSPECTION DATE: 4/15/05

FACILITY NAME: MOTIVA ENTERPRISE LLC

INSPECTOR OBSERVATIONS CONT'D: 76659

1406
IN THE ~~THE~~ DISCHARGE NIPPLE BETWEEN THE
SANITARY SEWER AND THE DRAIN FROM THE
GEN 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.

26336
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.

26336
77395 - THIS IS STILL UNDER REVIEW - A ROOT CAUSE ANALYSIS
WILL FOLLOW

26336
77467 - BUTADIENE WAS RELEASED 8# -

THERE WAS A PUMP PROBLEM ON THE DEBUTANIZER.

WHILE THE SPARE WAS BEING PLACED IN SERVICE

SOME MATERIAL WAS FLARED AND ABOUT 8# OF

BUTADIENE WAS RELEASED. THIS IS A PERMITTED

MAINTENANCE ACTIVITY UP TO 30# / DAY (2510-V2)

26336
76324 - 16 MINUTES OF FLARING BUT SO₂ EXCEEDED

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

SHELL CHEMICAL GETS FROM MAR, VALERO & LOCAL GAS.

NO HUMAN ERROR WAS INVOLVED

1406
77688 - THIS BLACK MATERIAL CAME FROM THE

SHIP "KEYSTONE TEXAS" WHICH HAD JUST

LEFT THE SHELL DOCK. THIS IS NOT A SHELL INCIDENT

1406
76388 - FLARE (2510-V-1) (HYDROCRACKER FLARE) HAD A

BRIEF FLAMEOUT. THE FLARE WAS IMMEDIATELY

RELIT. THE UNBURNED VOL DID NOT EXCEED AN RQ.

NO PERMIT LIMITS WERE EXCEEDED.

INITIALS OF RECEIPT P.F.T.

JH

T# 76388
Jim

MOTIVA
ENTERPRISES LLC

January 26, 2005

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P. O. Box 66614
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JAN 27 2005
STATE POLICE

To Whom It May Concern:

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 STATE POLICE CASE # 05-00520
 MOTIVA ENTERPRISES, LLC – NORCO REFINERY
 AGENCY INTEREST #1406
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In accordance with the authorities listed below, Motiva Enterprises, LLC - Norco Refinery is providing a follow-up report to our verbal notification on January 23, 2005 at 1351 hours of a release of flammable gas, benzene, hydrogen sulfide, and volatile organic compounds (VOCs).

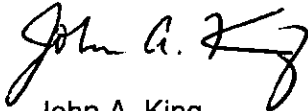
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Data gathering to perform calculations and determine root causes is ongoing. A final written follow-up report will be issued after this work has been completed.

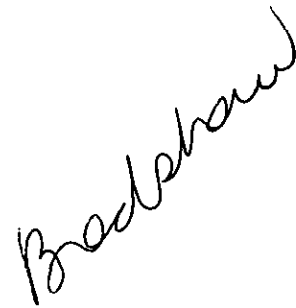
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Sincerely,



John A. King
Manager – Environmental
Norco Refinery

KLT/mse



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