

1406

MOTIVA
ENTERPRISES LLC

April 20, 2005

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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 70896-6614

DEPT. OF ENVIRONMENTAL QUALITY

To Whom It May Concern:

Shawn Pearce/SERO
505-1157
T 78205

**SUBJECT: RELEASE REPORT: April 13, 2005
STATE POLICE CASE # 05-02378
NRC # 755607
LDEQ AGENCY INTEREST # 1406
MOTIVA ENTERPRISES, LLC - NORCO REFINERY
RCCU Flare (EPN# 8-84)**

Dear Sir/Madam:

In accordance with the authorities listed below, Motiva Enterprises LLC, Norco Refinery (Motiva) is providing a preliminary written report of potential permit limit and RQ exceedences from the RCCU Flare (EPN # 8-84). A final written follow-up report will be issued once data gathering and calculations are complete.

Authorities:

LAC 33:1:3925.A
Title V Permit 2602-V1, General Condition XI

If you have any questions regarding this matter, please contact Ms. Chrystal M. Kain at (504) 465-7455.

Sincerely,



Soy Tir
Manager - Environmental

CMK/mse

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MAY 11 2005

DEQ
Single Point of Contact

Cc:

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Louisiana Department of Environmental Quality
Post Office Box 4312
Baton Rouge, LA 70821-4312
ATTENTION: SURVEILLANCE DIVISION - SPOC
"UNAUTHORIZED DISCHARGE NOTIFICATION REPORT"

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

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

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

1406



May 5, 2005

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Office of State Police
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P. O. Box 66614
Baton Rouge, LA 70896-6614

Shawn Dewie/SERO
505-1157
T78205

To Whom It May Concern:

**SUBJECT: RELEASE REPORT: April 13, 2005
STATE POLICE CASE # 05-02378
NRC # 755607
LDEQ AGENCY INTEREST # 1406
MOTIVA ENTERPRISES, LLC – NORCO REFINERY
RCCU Flare (EPN# 8-84, EQT 051)**

Dear Sir/Madam:

In accordance with the authorities listed below, Motiva Enterprises LLC, Norco Refinery (Motiva) is providing a written follow up report of potential permit limit and RQ exceedences from the RCCU Flare (EPN # 8-84, EQT 051). A preliminary written report was sent on April 20, 2005, stating that a final written follow-up report would be issued once data gathering and calculations were completed.

Authorities:
LAC 33:l:3925.A
Title V Permit 2602-V1, General Condition R, General Condition XI

Final calculations confirm that no reportable quantities or permit limits were exceeded. Notification and release information are contained in attached report. If you have any questions regarding this matter, please contact Ms. Chrystal M. Kain at (504) 465-7455.

Sincerely,

Soy Tir
Manager - Environmental

CMK/mse

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MAY 09 2005

DEQ
Single Point of Contact

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**MOTIVA ENTERPRISES, LLC
RELEASE NOTIFICATION FORM**

I.

Company Name	MOTIVA ENTERPRISES, LLC – NORCO REFINERY
Physical Location	15536 River Road, St. Charles Parish
Street or P. O. Box	P.O. Box 10
City, State, Zip	Norco, Louisiana 70079
Telephone	(504) 465-6274 (S.T. Tir)

II. Date and Time of Verbal Notifications:

Initial Verbal Contact				
Agency	Contact	Date/Time	Caller	Case #
EOC	Brandon	04/13/2005 @ 0322 hrs	JP LeSaicherre	N/A
State Police	Tracey	04/13/2005 @ 0305 hrs	JP LeSaicherre	05-02378
LDEQ (via State Police)	Tracey	04/13/2005 @ 0305 hrs	JP LeSaicherre	N/A
NRC	P.O. Crews	04/13/2005 @ 0311 hrs	JP LeSaicherre	755607

Follow-up Verbal Contact				
Agency	Contact	Date/Time	Caller	Case #
EOC	George	04/14/2005 @ 1338 hrs	CS Matherne	N/A
State Police	Angie	04/14/2005 @ 1340 hrs	CS Matherne	05-02378
LDEQ (via State Police)	Angie	04/14/2005 @ 1340 hrs	CS Matherne	N/A
EOC	Dee	04/14/2005 @ 0335 hrs	WP Gauthreaux	N/A
State Police	Tracey	04/14/2005 @ 0333 hrs	WP Gauthreaux	05-02378
LDEQ (via State Police)	Tracey	04/14/2005 @ 0333 hrs	WP Gauthreaux	N/A

III. Release Start/End Time

Date/Time Start *	Date/Time End	If Not Ended, Anticipated End Time	Weather Conditions During Release
04/13/2005 @ 0211 hrs	04/14/2005 @ 0630 hrs*	N/A	62 degrees, clear, winds NW at 7 mph.

*Flaring was not continuous from start to stop time of release.

XII. Release Event Description and Cause

On 4/13/2005, flaring of the RGHT unit occurred during unit startup.

This release did not result in an offsite emergency condition, road closure, evacuation, or cause any injuries or fatalities.

V.a. Material Released

Emissions from the RCCU Flare include:

Material	CAS Number	US DOT Hazard Class.	EHS ?	Physical State	RQ Standard	Applicable RQs (lbs)	Amount Released Above Permitted Limit (lbs)
NO _x ¹	N/A	N/A	Y	Gas	CERCLA, SARA, LDEQ	10	0
Cyclohexane	110-82-7	Flammable	N	Gas	CERCLA, LDEQ	1000	0
Ethylbenzene	100-41-4	Flammable	Y	Gas	CERCLA, LDEQ	1000	0
VOC	N/A	N/A	N	Gas	State Police, DEQ	5000	0
Hexane	110-54-3	Flammable	N	Gas	CERCLA/ LDEQ	5000	0
Toluene	108-88-3	Flammable	Y	Gas	CERCLA/ LDEQ	100	0
Xylene	1330-20-7	Flammable	Y	Gas	CERCLA/ LDEQ	100	0

¹ NO_x is a combustion product and is a mixture of nitrogen dioxide (CAS number 10102-44-00) and nitric oxide (CAS number 10102-43-9).

V.b. Permitted Source Emissions:

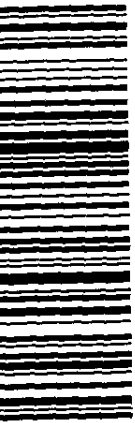
The source listed in the following table is permitted in Permit #2602-V1.

Emission Point Identification (EPN)	Pollutant	Permit Limit Average (lb/hr)	Permit Limit Max (lb/hr)	Event Duration (hr)	Total Quantity Released (lbs)	Amount Released above permitted quantity (lbs)**
8-84 (RCCU Flare)	NO _x	0.63	40.69	2	16.1	0
8-84 (RCCU Flare)	VOC	0.27	42.39	2	64.5	0

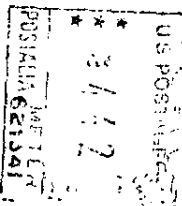
** This is the quantity of material released above permitted maximum emission rates. It is this number-summed for each pollutant which Motiva evaluates against reportable quantities in the table in section V.a of this report. It is calculated using the formula below. This formula conservatively assumes the flare is emitting at its average rate just prior to and during the event. This average emission rate is added to the event release amount to give a total emission amount during the event. Finally, the maximum permitted emissions allowed at the flare are subtracted to yield the amount emitted above the permitted limit. If the number is negative then a zero is entered (no emissions above the permitted rate).

$$\text{Total Quantity Released by Event} + \{(\text{Permit Limit Avg}) \times (\text{Duration})\} - \{(\text{Permit Limit Max}) \times (\text{Duration})\}$$

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7003 2660 0006 0180 1273



MOTIVA

ENTERPRISES LLC

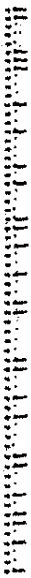
15536 River Road P.O. Box 10 Norco, LA 70079

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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"

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State of Louisiana

Department of Environmental Quality



KATHLEEN BABINEAUX BLANCO
GOVERNOR

MIKE D. McDANIEL, Ph.D.
SECRETARY

Southeast Regional Office Incident Investigation Report

Inspection Date: 04/19/05 Incident No.: T-78205

AI No.: 1406 Alt. ID/Permit No: _____

Company Name: Motiva Enterprises-Norco Refinery

Physical Location: 15536 River Road

Norco LA Parish: St. Charles
(City) (State)

Mailing Address: P.O. Box 10 Norco LA 70079
(Address) (City) (State) (Zip)

Facility Representative/Title: Mr. Jeff Lesaicherre

Facility Representative Telephone No.: 504-915-9325

LDEQ Lead Inspector: Shawn M. Dearie

Other Inspectors: _____

Report By: *Shawn M. Dearie* 05/23/05
Shawn M. Dearie / Environmental Scientist 3 (Date)

Reviewed By: *Don Brandin* 5/26/05
Don Brandin / Environmental Scientist Supervisor (Date)