

pm 06/30/10

MOTIVA

ENTERPRISES LLC

June 30, 2010

CERTIFIED MAIL -7009 1680 0001 9220 6348

Department of Public Safety and Corrections
Office of State Police, Mail Slip A-26
TESS - Right-to-Know Unit
P. O. Box 66614
Baton Rouge, LA 70896

510-2209
T 134421
Shawney Jones
SERO
St. Charles

SUBJECT: PRELIMINARY RELEASE REPORT: June 23, 2010
STATE POLICE CASE # 10-03503
LDEQ AGENCY INTEREST #1406
MOTIVA ENTERPRISES, LLC - NORCO REFINERY
DU-5 Unit

In accordance with the authorities listed below, Motiva Enterprises, LLC - Norco Refinery is providing a follow-up report to our verbal notification on June 23, 2010 at 2254 hours of smoking and a release of unburned hydrocarbons to the atmosphere from the DU-5 furnace F-35 (EPN 3-76A).

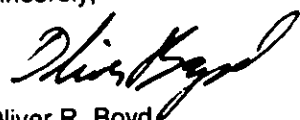
Authorities:

- LAC 33:V.10111
- LAC 33:I.3925.A
- LAC 33:III.5107
- 40 CFR 355.40(b)(3)
- Title V Permit No. 2501-V1, Louisiana General Condition XI
- Title V Permit No. 2501-V1, Part 70 General Condition R

Final release calculations are not yet complete and data gathering and incident investigation is in progress. A follow-up report will be submitted within sixty (60) days.

If you have any questions regarding this matter, please contact Ms. Elizabeth Weber at (504) 465-7554.

Sincerely,



Oliver R. Boyd
Environmental Manager - Refinery

ECW/lto

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JUL - 2 2010

DEQ
Single Point of Contact

PRELIMINARY RELEASE REPORT: June 23, 2010
June 30, 2010
Page 1

cc: W/Attachment
CERTIFIED MAIL – 7009 1680 0001 9220 8533
Louisiana Department of Environmental Quality
ATTN: SURVEILLANCE DIVISION – S.P.O.C.
"UNAUTHORIZED DISCHARGE NOTIFICATION REPORT"
P.O. Box 4312
Baton Rouge, LA 70821-4312

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

Louisiana Department of Environmental Quality
Bayou Lafourche Office
110 Barataria Street
Lockport, LA 70374

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

**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) 465-6315 (Oliver Boyd)

II. **Date and Time of Verbal Notifications:**

Initial Verbal Contact				
Agency	Contact	Date/Time	Motiva Caller	Case #
State Police (LDEQ via State Police)	Laurie	6/23/2010 @ 2254	RL Cooper	10-03503
EOC	George	6/23/2010 @ 2257	RL Cooper	N/A

Follow-up Verbal Contact				
Agency	Contact	Date/Time	Motiva Caller	Case #
State Police (LDEQ via State Police)	Michael	6/24/2010 @ 1018	SJ Shally	10-03503
EOC	Steve	6/24/2010 @ 1015	SJ Shally	N/A

III. **Release Start/End Time**

Date/Time Start	Date/Time End	If Not Ended, Anticipated End Time	Weather Conditions During Release
6/23/2010 @ 2200	6/24/2010 @ 0238	N/A	82°F; east winds at 6 mph

IV. **Release Event Description**

On June 23, 2010 at approximately 2200 hours, the DU-5 furnace F-35 was observed to be smoking. Initial investigation into the smoking event revealed that a tube leak was present in the furnace. Upon discovery of the tube leak, the crude charge rate to the DU-5 unit was reduced and the furnace was shut down.

The cause of the tube leak is unknown at this time, however investigation and data gathering is in progress. A follow-up report will be submitted once the investigation is complete.

The release did not result in an emergency condition. There were no fires, fatalities, injuries or road closures.

V.a. Material Released

Emission estimates will be finalized during the incident investigation and reported in a follow up letter.

V.b. Description of methodology used for calculations and estimates:

Emission calculations will be performed using process knowledge and information, stream speciation, and physical properties during the incident investigation.

VI. Statement of actual or probable fate or disposition of the material:

The material was released to air and dispersed naturally. No adverse offsite impact occurred. No road closure or evacuation was required.

VII. Immediate remedial or corrective actions taken, or to be taken, to stop the release and/or to recover pollutants

Operations notified the Site Supervisor and took steps to minimize emissions by reducing feed rates to DU-5 and shutting down furnace F-35.

VIII. Procedures or measures which have or will be adopted to prevent recurrence of the incident or similar incidents

An update will be provided once the investigation is concluded.

IX. If an unpermitted or unlicensed site or facility was involved in the release, a schedule for submitting a permit or license application to the department, or rationale for not requiring a permit or license:

No unpermitted or unlicensed facility was involved in this release.

X. For discharges to the ground or ground water, the following information shall also be included: all information of which the reporting party is aware that indicates pollutants are migrating, including, but not limited to, monitoring well data; possible routes of migrations; and all information of which the reporting party is aware regarding any public or private wells in the area of the migration used for drinking, stock watering, or irrigation:

N/A

XI. Reporting party's status/other responsible parties:

Motiva Enterprises LLC, Norco Refinery is the owner and operator of furnace F-35. There are no other responsible parties.

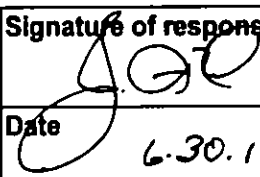
XII. A determination of whether or not the release was preventable; if not, an explanation of why the release was not preventable.

An update will be provided once the investigation is concluded.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this information was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Name Jim Furl		
Title Production Unit Manager		
Company Motiva Enterprises, LLC		
Suite, mail drop, or division Norco Refinery		
Street or P.O. Box P. O. Box 10		
City Norco	State LA	Zip 70079

Signature of responsible official 
Date 6.30.10

pm 07/21/10

MOTIVA

ENTERPRISES LLC

July 21, 2010

CERTIFIED MAIL # 7009 1680 0001 9220 8267

Department of Public Safety and Corrections
Office of State Police, Mail Slip A-26
TESS - Right-to-Know Unit
P. O. Box 66614
Baton Rouge, LA 70896

510-2209
T 124421
Shawmery Jones
SERO
At Charles

SUBJECT: RELEASE REPORT: June 23, 2010
STATE POLICE CASE # 10-03503
LDEQ AGENCY INTEREST #1406
MOTIVA ENTERPRISES, LLC - NORCO REFINERY
DU-5 Unit

In accordance with the authorities listed below, Motiva Enterprises, LLC - Norco Refinery is providing a follow-up report to our verbal notification on June 23, 2010 at 2254 hours of smoking and a release of unburned hydrocarbons to the atmosphere from the DU-5 furnace F-35 (EPN 3-76A). A preliminary letter was submitted on June 30, 2010 to satisfy the 7-day written notification requirements.

Authorities:

- LAC 33:V.10111
- LAC 33:I.3925.A
- LAC 33:III.5107
- 40 CFR 355.40(b)(3)
- Title V Permit No. 2501-V1, Louisiana General Condition XI
- Title V Permit No. 2501-V1, Part 70 General Condition R

Calculations confirm that no reportable quantities or permit limits were exceeded as a result of this release. The details of the release are contained in the attached report.

If you have any questions regarding this matter, please contact Ms. Elizabeth Weber at (504) 465-7554.

Sincerely,



Oliver R. Boyd
Manager - Environmental Operations Support

ECW/lto

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JUL 27 2010

DEQ
Single Point of Contact

RELEASE REPORT: June 23, 2010
July 22, 2010
Page 2

cc: W/Attachment
CERTIFIED MAIL # 7009 1680 0001 9220 8618
Louisiana Department of Environmental Quality
ATTN: SURVEILLANCE DIVISION – S.P.O.C.
“UNAUTHORIZED DISCHARGE NOTIFICATION REPORT”
P.O. Box 4312
Baton Rouge, LA 70821-4312

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

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

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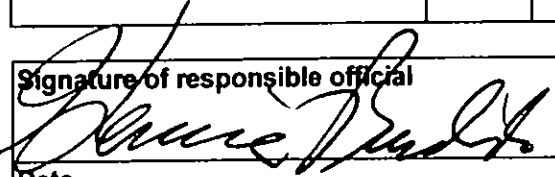
Upon further investigation it was discovered that the tube leak was caused by short-term overheating. This led to high rates of oxidation which caused thinning of the tube wall leading to failure due to ductile overload.

Prior to restarting the furnace, the bottom shock tubes were replaced along with the thermocouples for radiant section tube temperatures.

The release did not result in an emergency condition. There were no fires, fatalities, injuries or road closures.

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this information was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Name Hermie Bundick		
Title Production Manager		
Company Motiva Enterprises, LLC		
Suite, mail drop, or division Norco Refinery		
Street or P.O. Box P. O. Box 10		
City Norco	State LA	Zip 70079
Signature of responsible official 		
Date 7/21/2010		