

1406

MOTIVA
ENTERPRISES LLC

March 15, 2005

Anis Abdelghani
505-0786
T77472

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

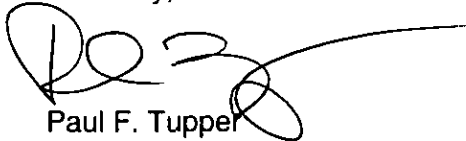
To Whom It May Concern:

SUBJECT: RELEASE REPORT: March 8, 2005
MOTIVA ENTERPRISES, LLC – NORCO REFINERY
NORCO, LA
LDEQ REPORT # S05-0786
LDEQ AGENCY INTEREST #1406

In accordance with LAC 33:1.3925.A, Motiva Enterprises LLC, Norco Refinery (Motiva) is providing a written follow-up report to our verbal notification on March 9 at 0812 hours of a release of oil from the manway of tank A-405.

Final calculations confirm that the reportable quantity of oil to land was exceeded. Notification and release information are detailed in the attached report. If you have any questions regarding this matter, please contact Mr. Oliver Boyd at (504) 465-6315.

Sincerely,



Paul F. Tupper
Acting Environmental Manager

ORB/mae

cc: CERTIFIED MAIL - RETURN RECEIPT
 Mr. Anis Abdelghanni
 Louisiana Department of Environmental Quality
 201 Evans Road, Bldg. 4, Suite 420
 New Orleans, LA 70123-5230

RECEIVED
MAR 17 2005
DEQ
Single Point of Contact

**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) 465-7894 (P. F. Tupper)

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

Initial Verbal Contact					
Agency	Agency Contact	Date	Time	Shell Caller	Case Number
LDEQ	Kathy	03/09/05	0812	Le Saicherre, JP	S05-0786

Follow-up Verbal Contact					
Agency	Contact	Date	Time	Shell Caller	Case #
LDEQ	Chris	03/09/05	1506	Le Saicherre, JP	S05-0786

III. **Release Start/End Time**

Date/Time Start	Date/Time End	If Not Ended, Anticipated End Time	Weather Conditions During Release
03/08/05 @ 0900 hrs.	03/08/05 @ 1000 hrs.	N/A	55 degrees. Winds from the NE at 10 mph. Clear

IV. **Release Event Description and Cause**

Tank A-405 was being emptied for inspection. After all attempts to remove solids via tank piping were exhausted, a manway was removed to have access for solids removal. Approximately 1.5 feet of solids remained in the tank, to a level just below the manway. After several truck loads of solids were removed, some product/solids splashed out of the manway onto the ground. It appears that material which had adhered to the sidewall of the tank may have fallen into the residual materials in the tank bottom, causing a wave of material which splashed out of the manway. The material overfilled the secondary containment which had been placed under the manway.

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

V.a. **Material Released**

Name	CAS Number	US DOT Hazard Class	EHS ?	Physical State (solid, liquid, gas)	RQ Standard	RQ(s)	Amount Released
Oil	N/A	N/A	N	Liquid	LDEQ	1 BBL	5 BBL

V.b. Permitted Source Emissions (if applicable):

No applicable permitted source emissions.

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

Emission calculations were performed using process knowledge and information, laboratory sample analysis, and physical properties.

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

The material was released to the soil and hydrocarbon vapors dispersed to the air naturally.

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

Pumper trucks and other clean-up crews were immediately called to recover the oil. Upon completion of free-product removal, all stained soils were excavated. Approximately 60 cubic yards of soils were removed and disposed to the Motiva on-site landfill. Following completion of clean-up activities, the area was inspected by the Site Water Program Coordinator, Mr. Oliver Boyd. No stained soils or other evidence of released materials were found during this inspection. Clean-up activities were completed on March 9, 2005.

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

The incident is currently under review to determine if any additional measures could have been taken to prevent/reduce the impact of the release.

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;

As noted above, all free-phase material and stained soils were promptly removed from the release area. All clean-up activities were conducted in accordance with the "Spill Prevention, Countermeasure, and Control Plan for the Motiva Enterprises – Norco Refinery and Shell Chemical LP – East Site" and the "East Site Groundwater Management Program". Cleanup was completed on March 9, 2005.

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

Motiva Enterprises, LLC – Norco Refinery is the owner and operator. 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.

This release was not preventable, as there was no means to determine the existence of the material adhered to the tank sidewall or a feasible means to prevent it from suddenly releasing and causing the surge of oil from the manway.

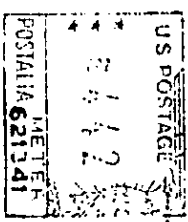
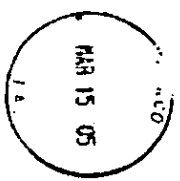
CERTIFIED MAIL™

MOTIVA

ENTERPRISES LLC

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

7003 2260 0006 0180 1365

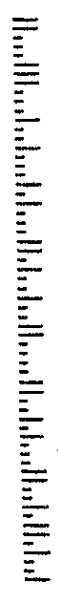


CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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"

70821+4312 37



Incident Reporter

Received By: Kathy Stites
Received Date: MAR-09-05 08:10:00
Dispatch #: s05-0786
Reported By: Jeff Lesaichere, Agency Interest Self Rept
Phone Desc: 504-915-9325
Reporter Title: Environmental Community Coordinator
Org Desc: Motiva
Address: 15536 River Rd

Municipality: Norco
State Code: LA
Zip Code:
Comments:

Incident Description

Incident Type: Release/Spill, Facility Discharge/Release
Incident Date: MAR-08-05 09:00:00
Parish: St. Charles
Municipality: Norco
Location: 15536 River Rd - Norco
Lat/Lon:
Basin/Segment:
Substance:
Media Impacted: Soil
Incident Desc: s05-0786 Release of crude oil occurred when workers were cleaning out a tank and five barrels spilled out.
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
A#: 1406
Related Permits: 0

Investigation: On March 11, 2005 I called Fred Goodson, Staff Engineer, to discuss the spill. According to the 7-day
Findings: notification letter, about 5 barrels of crude oil were released during the cleaning of tank A-405. Vacuum trucks
were used to recover the oil. The contaminated soil was excavated and the removed soil was disposed to the
Motiva on-site landfill. aaa

Incident Status

Lead Investigator: Anis Abdelghani *aa*
Region: Southeast
Incident Status: Closed
As Of: 03/18/2005 *Blair Anis*

Revised 7-11-00-ER

INCIDENT REPORT FORM

Received by: Kathy Dispatch # 105-0786 Incident # T71472
Date Reported: 3/9/05 Time Reported: 8:10
Spill Incident/Release Citizen Complaint Emergency? Yes No Drill? Yes No

CALLER INFORMATION: Citizen Industry Anonymous Complaint
Other (i.e. Coast Guard): Jeff Lesaichere Environmental
Name/Company: Motiva Title: Community
Address: _____
Is caller requesting a follow-up call? Yes No Date of Caller Contact: 3/9/05
Telephone No. 504-915-9325 Parish (of occurrence): St. Charles

SITE INFORMATION: Chemical
Company Name/ Alleged Violator: Shell & Motiva Facility Agency Interest # _____ Other: _____
Location Address: 15536 River Rd. Norco, LA.
Date of discharge if different from date report: 3/8 Time discharge noticed: Began 0900 Ended _____
Media Affected: Air Land Surface Water Ground Water Other _____
If water affected, name of nearest water body (Basin/Subsegment): _____
If air affected, note wind direction and weather conditions (if provided): _____

DESCRIPTION OF RELEASE/SPILL/COMPLAINT: mixture of
Product/material release and quantity (reported): crude oil & recovered oil
Product/material released and quantity (actual): ~5 barrels
Description of release/complaint: spill when opening tank to
clean
How was spill contained? Offsite Impact? inside dikes
How was spill cleaned/remediated? vacuumed liquid & removed & replaced soil

DIRECTIONS FOR REACHING THE SITE: _____

Investigator's Comments: tank # A-405 - were cleaning
it - ~5 barrels spilled out of
manway opening they
spill vacuumed up, contaminated soil
removed & replaced - about 90%
complete w/ cleanup

Region Assigned: SEPO/Guzzada Summary Report: Yes No
Investigator Assigned: Anis Abdelghani Date: 3-10-05 Time: _____
Investigator's Signature: _____ Reviewer's Initials & Date: _____
Date Closed: _____ Closed by: Site Visit Telephone Other: _____
Referred to: _____ Date: _____ Time: _____



FAX TRANSMITTAL SHEET

TO: *Anis Abdelghenni*

FROM: *Oliver Boyd*

COMPANY *LDER*

DATE *3-16-05*

FAX NUMBER *504 736 7702*

TOTAL NO. OF PAGES INCLUDING COVER *5*

PHONE NUMBER:

COMPANY

Motiva Enterprises LLC

FAX

FAX

504-465-6360

URGENT RUSH CONFIDENTIAL FOR REVIEW PLEASE COMMENT PLEASE REPLY

NOTES/COMMENTS

Empty rectangular box for notes/comments with horizontal lines.

If you did not receive the entire transmission, please call Mary Ann at (504) 465-7426

P. O. BOX 10, NORCO, LA 70079
15516 RIVER ROAD, NORCO, LA 70079



March 15, 2005

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

To Whom It May Concern:

**SUBJECT: RELEASE REPORT: March 8, 2005
MOTIVA ENTERPRISES, LLC - NORCO REFINERY
NORCO, LA
LDEQ REPORT # S05-0786
LDEQ AGENCY INTEREST #1406**

In accordance with LAC 33:1.3925.A, Motiva Enterprises LLC, Norco Refinery (Motiva) is providing a written follow-up report to our verbal notification on March 9 at 0812 hours of a release of oil from the manway of tank A-405.

Final calculations confirm that the reportable quantity of oil to land was exceeded. Notification and release information are detailed in the attached report. If you have any questions regarding this matter, please contact Mr. Oliver Boyd at (504) 465-6315.

Sincerely,

Paul F. Tupper
Acting Environmental Manager

ORB/mae

cc: CERTIFIED MAIL - RETURN RECEIPT
Mr. Anis Abdelghanni
Louisiana Department of Environmental Quality
201 Evans Road, Bldg. 4, Suite 420
New Orleans, LA 70123-5230

**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) 465-7894 (P. F. Tupper)**

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

Initial Verbal Contact					
Agency	Agency Contact	Date	Time	Shell Caller	Case Number
LDEQ	Kathy	03/09/05	0812	Le Saicherre, JP	S05-0786

Follow-up Verbal Contact					
Agency	Contact	Date	Time	Shell Caller	Case #
LDEQ	Chris	03/09/05	1506	Le Saicherre, JP	S05-0786

III. **Release Start/End Time**

Date/Time Start	Date/Time End	If Not Ended, Anticipated End Time	Weather Conditions During Release
03/08/05 @ 0900 hrs.	03/08/05 @ 1000 hrs.	N/A	55 degrees. Winds from the NE at 10 mph. Clear

IV. **Release Event Description and Cause**

Tank A-405 was being emptied for inspection. After all attempts to remove solids via tank piping were exhausted, a manway was removed to have access for solids removal. Approximately 1.5 feet of solids remained in the tank, to a level just below the manway. After several truck loads of solids were removed, some product/solids splashed out of the manway onto the ground. It appears that material which had adhered to the sidewall of the tank may have fallen into the residual materials in the tank bottom, causing a wave of material which splashed out of the manway. The material overflowed the secondary containment which had been placed under the manway.

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

V.a. **Material Released**

Name	CAS Number	US DOT Hazard Class	EHS	Physical State (solid, liquid, gas)	RQ Standard	RQ(s)	Amount Released
Oil	N/A	N/A	N	Liquid	LDEQ	1 BBL	5 BBL

V.b. Permitted Source Emissions (if applicable):

No applicable permitted source emissions.

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

Emission calculations were performed using process knowledge and information, laboratory sample analysis, and physical properties.

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

The material was released to the soil and hydrocarbon vapors dispersed to the air naturally.

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

Pumper trucks and other clean-up crews were immediately called to recover the oil. Upon completion of free-product removal, all stained soils were excavated. Approximately 60 cubic yards of soils were removed and disposed to the Motiva on-site landfill. Following completion of clean-up activities, the area was inspected by the Site Water Program Coordinator, Mr. Oliver Boyd. No stained soils or other evidence of released materials were found during this inspection. Clean-up activities were completed on March 9, 2005.

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

The incident is currently under review to determine if any additional measures could have been taken to prevent/reduce the impact of the release.

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;

As noted above, all free-phase material and stained soils were promptly removed from the release area. All clean-up activities were conducted in accordance with the "Spill Prevention, Countermeasure, and Control Plan for the Motiva Enterprises - Norco Refinery and Shell Chemical LP - East Site" and the "East Site Groundwater Management Program". Cleanup was completed on March 9, 2005.

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

Motiva Enterprises, LLC - Norco Refinery is the owner and operator. 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.

This release was not preventable, as there was no means to determine the existence of the material adhered to the tank sidewall or a feasible means to prevent it from suddenly releasing and causing the surge of oil from the manway.