



Shell Chemicals

PM 11/6/12

CERTIFIED MAIL #7009 1680 0001 9221 4237
Department of Public Safety and Corrections
Office of State Police
TESS – Right-to-Know Unit, Mail Slip A-26
P.O. Box 66614
Baton Rouge, LA 70896

Shell Chemical LP
Norco Plant
P.O. Box 10
Norco, LA 70079-0010
Tel +1 (504) 465 7443
Fax +1 (504) 465 6360
Internet <http://www.shell.com/chemicals>

November 6, 2012

Andry, Malcolm
sl2-18726
T144282

SUBJECT: PRELIMINARY REPORT: October 30, 2012
STATE POLICE CASE # 12-07101
NRC CASE # 1028694
SHELL CHEMICAL LP - NORCO CHEMICAL PLANT - EAST SITE
AI# 26336

Dear Sir/Madam:

In accordance with the authorities listed below, Shell Chemical LP – East Site is providing a preliminary report to a verbal notification on October 30, 2012 at 0125 hours of a release of ethylene, nitrogen oxide and particulate matter (identified as smoke) from flaring at the GO-1 Elevated Flare (EPN 1-90) and the OL-5 Elevated Flare (EPN 6-84). The flaring was a result of unexpected unit upsets in Shell's GO-1 and OL-5 Process Units caused by the receiving of off specification feed from a supplier.

Authorities:

LAC 33:V.10111
LAC 33:I.3925.A
LAC 33:III.5107.B.4
40 CFR 355.40(b)
Title V Permit 2520-V3, General Condition XI and General Condition R

Data gathering to perform calculations and investigation are ongoing. Shell will provide an update within 60 days as required by LAC 33:I 3925.A.3. If you have any questions regarding this matter, please call Gerard M. Friloux at (504) 465-7443.

I certify, under provisions in Louisiana and United States law which provide criminal penalties for false statements, that based on information and belief formed after reasonable inquiry, the statements and information contained in this report, including all attachments, are true, accurate, and complete.

Sincerely,

Odeh Khoury
Production Manager – Norco Manufacturing Complex

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NOV 9 2012

DEQ
Single Point of Contact

GMF/ito
Attachment

Preliminary Report – October 30, 2012
November 6, 2012
Page 2

cc: CERTIFIED MAIL #7009 1680 0001 9220 7451
Louisiana Department of Environmental Quality
Office of Environmental Compliance
ATTN : SURVEILLANCE DIVISION-SPOC
"UNAUTHORIZED DISCHARGE NOTIFICATION REPORT"
P. O. Box 4312
Baton Rouge, LA 70821-4312

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

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

**SHELL CHEMICAL LP
RELEASE NOTIFICATION FORM**

I. **Company Name** Shell Chemical LP - Norco Chemical Plant - East Site
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) 465-7443 (Gerard M. Friloux)

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

Initial Verbal Contact					
Agency	Agency Contact	Date	Time	Shell Caller	Case Number
EOC	Eric	10/30/2012	0120	RL Cooper	N/A
State Police (and LADEQ via State Police)	Ledidra	10/30/2012	0125	RL Cooper	12-07101
NRC	Hardy	10/30/2012	0134	RL Cooper	1028694

Follow-up Verbal Contact					
Agency	Agency Contact	Date	Time	Shell Caller	Case Number
EOC	Lee	10/30/2012	1158	BK Allen	N/A
State Police (and LADEQ via State Police)	Susan	10/30/2012	1204	BK Allen	12-07101
State Police (and LADEQ via State Police)	Sonji	10/31/2012	0137	A Armenta	12-07101
EOC	Eric	10/31/2012	0140	A Armenta	N/A
State Police (and LADEQ via State Police)	Trameka	11/1/2012	0215	A Armenta	12-07101
EOC	Eric	11/1/2012	0215	A Armenta	N/A
EOC	George	11/1/2012	1250	BK Allen	N/A
State Police (and LADEQ via State Police)	Dennis	11/1/2012	1253	BK Allen	12-07101

III. **Release Start/End Time:**

Date/Time Start	Date/Time End	If Not Ended, Anticipated End Time	Weather Conditions At Start Time
10/30/2012 @ 0115	10/31/2012 @ 1200	N/A	Northwest Winds @ 9 mph 51 degrees F Clear

IV. **Release Event Description and Cause:**

On October 30, 2012 Shell Chemical's GO-1 Process Unit flared at the GO-1 Elevated Flare. The flaring was a result of an unexpected unit upset in GO-1 caused by the receiving of off specification feed from a supplier. Additionally flaring occurred at the OL-5 Elevated Flare, caused by the same issue. Once the upsets occurred GO-1 and OL-5 operations took the necessary steps to minimize flaring and safely return the units to normal operating conditions and the flaring stopped.

Data gathering to perform calculations and investigation are ongoing. Shell will provide an update within 60 days as required by LAC 33:1 3925.A.3.

This event did not result in an emergency condition. There were no fatalities, injuries or road closures.



Shell Chemicals

PM 11/13/12

CERTIFIED MAIL #7009 1680 0001 9221 3766
Department of Public Safety and Corrections
Office of State Police
TESS – Right-to-Know Unit, Mail Slip A-26
P.O. Box 66614
Baton Rouge, LA 70896

Shell Chemical LP
Norco Plant
P.O. Box 10
Norco, LA 70079-0010
Tel +1 (504) 465 7443
Fax +1 (504) 465 6360
Internet <http://www.shell.com/chemicals>

November 13, 2012

SUBJECT: FINAL REPORT: October 30, 2012
STATE POLICE CASE # 12-07101
NRC CASE # 1028694
SHELL CHEMICAL LP - NORCO CHEMICAL PLANT - EAST SITE
AI# 26336

12-18726
T144282

Dear Sir/Madam:

Odem, Daniel

In accordance with the authorities listed below, Shell Chemical LP – East Site is providing a final report to a verbal notification on October 30, 2012 at 0125 hours of a release of ethylene, nitrogen oxide and particulate matter (identified as smoke) from flaring at the GO-1 Elevated Flare (EPN 1-90) and the OL-5 Elevated Flare (EPN 6-84). The flaring was a result of unexpected unit upsets in Shell's GO-1 and OL-5 Process Units caused by the receiving of off specification feed from a supplier.

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LAC 33:III.5107:B.4
40 CFR 355.40(b)
Title V Permit 2520-V3, General Condition XI and General Condition R

Investigation and data gathering confirm that no reportable quantities or maximum permitted limits were exceeded. If you have any questions regarding this matter, please call Gerard M. Friloux at (504) 465-7443.

I certify, under provisions in Louisiana and United States law which provide criminal penalties for false statements, that based on information and belief formed after reasonable inquiry, the statements and information contained in this report, including all attachments, are true, accurate, and complete.

Sincerely,

Donald Weaver
General Manager – Norco Manufacturing Complex
Attorney-in-Fact – Shell Chemical LP

GMF/mlc
Attachment

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NOV 19 2012

DEQ
Single Point of Contact

cc: CERTIFIED MAIL #7009 1680 0001 9221 1335
Louisiana Department of Environmental Quality
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201 Evans Rd., Bldg. 4, Suite 420
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RELEASE NOTIFICATION FORM**

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Street or P. O. Box	P.O. Box 10
City, State, Zip	Norco, Louisiana 70079
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