



**CERTIFIED MAIL #7011 1150 0000 0147 2147**  
 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

AI# 26336  
 T152921  
 SB-36655  
 SERO  
 Theresa Logioch  
 Air-ER

12/20/13

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>

December 19, 2013

**SUBJECT: PRELIMINARY REPORT: December 19, 2013**  
**STATE POLICE CASE # 13-05668**  
**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 for a verbal notification on December 19, 2013 at 1206 hours of a potential release of 1,3 butadiene, benzene, carbon monoxide, hexane, nitrogen oxide, particulate matter, styrene, sulfur dioxide, toluene, xylene, and volatile organic compounds from flaring at the GO1 Elevated Flare (EPN 1-90). The flaring was a result of an upset at the propylene re-compressor at GO1.

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-V4

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,

SHELL CHEMICAL LP

Dai V. Nguyen, Attorney-in-Fact

NNN/ito

Attachments

**RECEIVED**  
 DEC 30 2013  
 DEQ  
 Single Point of Contact

cc: CERTIFIED MAIL #7009 1680 0001 9221 4824  
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.

<b>Company Name</b>	Shell Chemical LP - Norco Chemical Plant - East Site
<b>Physical Location</b>	15536 River Road, St. Charles Parish
<b>Street or P. O. Box</b>	P.O. Box 10
<b>City, State, Zip</b>	Norco, Louisiana 70079
<b>Telephone</b>	(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
State Police and LDEQ	Mc Cory	12/19/2013	1206	A Armenta	13-05668
NRC	Greer	12/19/2013	1219	A Armenta	1069004
EOC	Steve	12/19/2013	1227	A Armenta	N/A

Follow-up Verbal Contact					
Agency	Agency Contact	Date	Time	Motiva Caller	Case Number
LDEQ-Air	Theresa	12/19/2013	1241	A Armenta	N/A
USCG-NO	Mcinnish	12/19/2013	1254	A Armenta	N/A

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

Date/Time Start	Date/Time End	If Not Ended, Anticipated End Time	Weather Conditions At Start Time
12/19/2013 @ 1129	N/A	12/23/2013*	Ease southeast winds @ 5mph 74°F Cloudy Skies

\*This is the anticipated end time assuming troubleshooting efforts continue as planned.

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

On December 19, 2013 GO1 had an unexpected process upset which resulted in flaring at the GO1 Elevated Flare (EPN 1-90). The flaring was the result of a swing on the cold side of GO1, which resulted in an upset at the propylene re-compressor. Operations is currently stabilizing the unit and minimizing the flaring.

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.

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