



# Shell Chemicals

PM 11/13/12

CERTIFIED MAIL #7009 1680 0001 9221 3759  
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

Andry, Malcolm  
ER  
512-19095  
T 144473

**SUBJECT: FINAL REPORT: November 6, 2012**  
**STATE POLICE CASE # 12-07265**  
**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 final report to a verbal notification on November 6, 2012 at 2026 hours of a release of propylene and sulfur dioxide from flaring at the GO-1 Elevated Flare (EPN 1-90). The flaring was a result of unexpected unit upset in Shell's GO-1 Process Unit 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

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

**RECEIVED**

NOV 19 2012

DEQ  
Single Point of Contact

cc: CERTIFIED MAIL #7009 1680 0001 9221 1328  
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
EOC	Eric	11/6/2012	2023	RL Cooper	N/A
State Police (and LADEQ via State Police)	Emily	11/6/2012	2026	RL Cooper	12-07265

Follow-up Verbal Contact					
Agency	Agency Contact	Date	Time	Shell Caller	Case Number
State Police (and LADEQ via State Police)	Sonji	11/7/2012	0212	RL Cooper	12-07265
State Police (and LADEQ via State Police)	Dennis	11/7/2012	1028	A Armenta	12-07265
EOC	Andre	11/7/2012	1030	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
11/6/2012 @ 2000	11/6/2012 @ 2200	N/A	North-Northwest Winds @ 9 mph 57 degrees F

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

On November 6, 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. Once the upset occurred GO-1 operations took the necessary steps to minimize flaring and safely return the units to normal operating conditions and the flaring stopped.

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