

pm 4-1-13



Alliance Refinery  
Agency Interest No. 2418  
P.O. Box 176  
15551 Hwy. 23 South  
Belle Chasse, LA 70037-0176

April 1, 2013

AI # 2418  
Under RQ

Louisiana Department of Environmental Quality  
Office of Environmental Compliance  
Surveillance Division  
P.O. Box 4312  
Baton Rouge, Louisiana 70821-4312

CERTIFIED MAIL, RETURN RECEIPT REQUESTED  
7012 1640 0000 3389 5911

RE: March 26, 2013 Spill  
State Police Report Number: 13-01307

Dear Sir/Madame:

This letter serves as written notification to the verbal reports of the referenced incident made by Keith Bourque of our Environmental Services staff to Mike Hawkins of the Louisiana State Police Hazardous Materials Unit at 8:30 AM on March 26, 2013. The forms have been completed and attached for your review and records.

If you have any questions or require additional information, please contact Keith Bourque at (504) 656-3339.

Sincerely,

  
Laurence R. Poché  
Environmental Services Superintendent

Attachments

cc: Louisiana Department of Environmental Quality Southeast Regional Office

RECEIVED

APR 5 2013

DEQ  
Single Point of Contact

**ALLIANCE REFINERY  
SPILL AND/OR RELEASE  
NOTIFICATION FORM**

**OFFICIALS CONTACTED:**

1. LOCAL EMERGENCY PLANNING COMMISSION: Patricia Miller  
(504-391-9748 or 391-9759 or 394-3541) LEPC Incident No. 2013-0040  
DATE OF CALL: 3/26/2013 TIME OF CALL: 8:42AM

2. STATE POLICE (HAZARDOUS MATERIALS UNIT): Mike Hawkins / Elizabeth  
(1-225-925-6595 or 225-925-6113) REPORT NO. 13-01307  
DATE OF CALL: 3/26/2013 TIME OF CALL: 8:30AM / 8:46AM

3. NATIONAL RESPONSE CENTER (NRC): Ms. Rawls  
(1-800-424-8802) OBTAIN A REPORT NUMBER FROM NRC.  
REPORT NO. 1042103  
DATE OF CALL: 3/26/2013 TIME OF CALL: 8:35AM

LDEQ - BATON ROUGE OFFICE: Notified by Hazardous Materials Unit / Jessica  
(225-219-3615, WORKING HRS.)/(225-342-1234, AFTER HRS.) REPORT NO. N/A  
DATE OF CALL: 3/26/2013 TIME OF CALL: 8:50AM

COAST GUARD - NEW ORLEANS: Kasey Talbot  
(589-6261) FOR SPILLS TO RIVER  
DATE OF CALL: 3/26/2013 TIME OF CALL: Received @ 9:00AM

LDEQ - SOUTHEAST REGIONAL OFFICE ---  
(1-985-624-4446) AFTER 4 P.M.  
DATE OF CALL: --- TIME OF CALL: ---

Phillips 66 ENVIRONMENTAL DUTY PERSON CONTACTED: Keith Bourque  
SEE WEEKEND DUTY SHEET  
DATE/TIME OF CALL: 3/26/2013 8:20AM



I. **Company Name** Phillips 66 - Alliance Refinery  
**Physical Location** 15551 Highway 23  
12 miles south of Belle Chasse, Louisiana on Highway 23  
River Mile Marker 62.5 AHP Plaquemines Parish  
**St. or P.O. Box** P. O. Box 176, Belle Chasse, Louisiana 70037  
**Telephone Number** (504) 656-7711

II. Emission point source(s) involved? (Including the process unit and the EIQ number if applicable) Product Dock 1

III. Applicable permit number and the current permitted limit (lbs/hr) for the emission point source(s) involved? N/A

IV. Which applicable Air Quality regulation limits were exceeded? (SO2 limit, mass emission limit, opacity limit, etc.) N/A

V. Give the date and time the release began and duration of release:  
March 25, 2013 @23:15 until 3/26/2013 @8:55AM

VI. Which specific pollutants were emitted and how much of each compound was released:

Gasoline - 0.03 gallons

- A. Media into which release occurred:      **AIR**       **WATER**       **GROUND**
- B. Wind Direction      NW      (*Obtain by calling ext. 377*)
- C. Wind Speed (*mph*)      7      Temperature 43°F
- D. This material is a:      **GAS**       **LIQUID**       **SOLID**
- E. Hazardous Class:
- Extremely Hazardous Substance
- Regulated by OSHA HazCom

VII. Upset description, cause, and what offsite impact resulted?:

On Tuesday, March 26, 2013, the operator on Dock 1 observed a sheen and the investigation of the sheen led to the discovery of a very small dripping leak on the gasoline loading line for Dock 1. The leak was off of an engineered clamp on the gasoline loading line that had been installed following a previous leak on November 17, 2012. The line that leaked was not in use for any vessel loading, but it was pressured up as gasoline was being loaded onto a vessel at Dock 2. The leak rate observed was 4 drops per minute. The Dock 2 loading commenced at 11:15PM on March 25, so the worst case duration would be 580 minutes. Assuming an average drop volume of 0.05 ml, the estimated volume is 0.03 gallons.

VIII. Was the release preventable?       YES       NO      If no, explain why the release was not preventable:

The leak was the result of an unexpected leak of the previously installed engineered clamp.

IX. Immediate corrective action taken?

Upon discovery of the leak, the gasoline loading at Dock 2 was stopped, and the visual leaking ceased. The Dock 1 line was then isolated from the refinery system supplying the Dock 2 loading; as an additional precaution, a temporary containment was placed under leak area. Once the Dock 1 isolation was confirmed and the clamp was verified as no longer leaking, loading operations resumed on Dock 2. The clamp was re-pumped with sealant, and the line remains isolated pending further investigation.

X. Specific remedial action taken and/or planned to prevent recurrence? (*Include time completion of project if applicable*)

A formal investigation team has been selected and resultant actions will follow.

XI. Regulation notification requirement(s)? (Check appropriate)

- LAC 33:III.927 General Requirements to Report Substantial Increase
- LAC 33:I.3917 Notification Requirements for Unauthorized Discharges
- LAC 33:III.5107B Air Toxics Discharge Reporting Requirements

XII. Company Official:

Signature:

*Lawrence R. Poche*

Title:

Environmental Services Superintendent

Date:

April 1, 2013