

INCIDENT REPORT


Incident ID: 126043

Incident Description

Incident Type: Release/Spill, Facility Air Release
Incident Date: 8/30/2010 08:45:00
Parish: Plaquemines
Municipality: Belle Chasse
Location: Conoco Phillips Refinery - 15551 Hwy 23 South - Belle Chasse -
Lat/Lon:
Basin/Segment:
Substance(s):
Media Impacted: Air
Incident Desc: s10-3160 Conoco Phillips Refinery shutting down units at factory;planned and controlled release for maintenance...jd

Incident Status

Lead Investigator: Lindsay Maloan
Incident Region: Southeast
Incident Status: Closed
Followup Status: Closed
As Of: 9/28/2010 00:00:00

**Incident Reporter 1**

Received By: Cindy Lafosse
Received Date: 8/30/2010 19:45:00
Dispatch #: s10-3160
Reported By: Steve Johnson
Phone: 504-415-8117 (Work phone number)
Reporter Title:
Organization: Conoco Phillips Refinery
Address: P O Box 176

Municipality: Belle Chasse
State: LA
Zip Code: 70037
Comments:

INCIDENT REPORT

Incident ID: 126043

Incident Source 1

Source Name: ConocoPhillips Co - Alliance Refinery
Address: 15551 Hwy 23, 12 Mi S of

Municipality: Belle Chasse
State: LA
Phone: 5046567711 (Work phone number)
Parish: Plaquemines
AI #: 2418
Related Permits:

Comments: On 8/30/2010, LDEQ received a courtesy notification from ConocoPhillips Alliance Refinery concerning the release of 81 lbs of SO₂. The release occurred as a result of a planned and controlled release in order to conduct inspection and maintenance. Gases were routed to the flare and no offsite impacts were noted during perimeter air monitoring. The RQ for SO₂ is 500lbs. No further action at this time. LMM

*DAM
9/30/10*



ConocoPhillips Company
Alliance Refinery
Agency Interest No. 2418
P. O. Box 176
Belle Chasse, LA 70037
(504) 656-7711

September 3, 2010

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

RECEIVED

SEP 09 REC'D

SOUTHEAST REGIONAL
OFFICE

CERTIFIED MAIL, RETURN RECEIPT REQUESTED
7007 0710 0000 5370 2977

RE: August 30, 2010 Courtesy Notification of an Air Emission Occurrence
State Police Report Number: 10-04989

Dear Sir/Madame:

This letter serves as a written notification to the verbal reports of the referenced incident made by Steven Johnson of our Environmental Services staff to Mr. C. Guient, of the Louisiana State Police Hazardous Materials Unit at 07:31 PM on August 30, 2010. The forms have been completed and attached for your review and records. No reportable quantities were exceeded.

If you have any questions or require additional information, please contact me at (504) 656-3212.

Sincerely,

Laurence R. Poché
Environmental Services Superintendent

Attachments
LRP/

A10-10

cc: Louisiana Department of Environmental Quality Southeast Regional Office

**ALLIANCE REFINERY
COURTESY
NOTIFICATION FORM**

OFFICIALS CONTACTED:

1. LOCAL EMERGENCY PLANNING COMMISSION: Operator #17
 (504-391-9748 or 391-9759 or 394-3541) LEPC Incident No. 2010-0173
 DATE OF CALL: 08/30/10 TIME OF CALL: 07:42 PM

2. STATE POLICE (HAZARDOUS MATERIALS UNIT): Mr. C. Guient
 (1-225-925-6595 or 225-925-6113) REPORT NO. 10-04989
 DATE OF CALL: 08/30/10 TIME OF CALL: 07:31 PM

LADEQ - BATON ROUGE OFFICE: Notified by Hazardous Materials Unit
 (225-219-3615, WORKING HRS.)/(225-342-1234, AFTER HRS.) REPORT NO. --
 DATE OF CALL: -- TIME OF CALL: --

COAST GUARD - NEW ORLEANS: --
 (589-6261) FOR SPILLS TO RIVER
 DATE OF CALL: -- TIME OF CALL: --

LADEQ - SOUTHEAST REGIONAL OFFICE --
 (1-985-624-4446) WORKING HRS BEFORE 4 P.M.
 DATE OF CALL: -- TIME OF CALL: --

ConocoPhillips ENVIRONMENTAL DUTY PERSON CONTACTED: _____
 SEE WEEKEND DUTY SHEET

DATE/TIME OF CALL:



I. **Company Name** ConocoPhillips - Alliance Refinery
Physical Location 1551 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. Give the date and time the event began and duration of the event:
August 30, 2010 5:09 PM to August 30, 2010 11:33 PM (384 minutes)

III. Which specific pollutants were emitted and how much of each compound was released: (total amount of each compound expressed in pounds) (*attach emission calculations*)
Sulfur Dioxide (SO2) - 81 lbs. which is less than the 500 lbs RQ. (All calculations are on file and available for inspection and review)

WEATHER DATA

- A. Wind Direction 128° ESE (Obtain by calling ext: 377)
B. Wind Speed (mph) 7.0 Temperature 80.5°F Cloudy

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

ConocoPhillips Alliance Refinery periodically shuts down, in a planned and controlled manner, portions of its Refinery operational units for inspection and maintenance purposes to ensure safe and reliable future Refinery operations.

On the evening of August 30, 2010 while shutting down several Refinery Units, the remaining gases from the Fluidized Catalytic Cracking Unit's (FCCU) recovery section were routed to the Low Pressure Flare (308F-D-1) for proper control of these final purging emissions.

Efforts were made to minimize this flaring by maintaining the FCCU's compressors on-line until they could no longer safely push these gases forward and subsequently were required to be routed to the flare. When the FCCU's recovery section had depressured to the point no other gases could be routed to the flare, the flaring stopped.

Air Monitoring at the Refinery perimeter was performed throughout this event. There was no offsite impact noted.

XII. Company Official:

Signature:

James R. Poche

Title:

Environmental Services Superintendent

Date:

September 3, 2010

SPOC

Importance: High

INCIDENT # 10-04989 SOURCE: STATE POLICE HAZMAT HOTLINE
877-925-6595 / 225-925-6595

** (INITIAL REPORT) DATE AND TIME

HOTLINE NOTIFIED: 08/30/10 19:38
INCIDENT OCCURRED: 08/30/10 18:45

*510-3160
T 126043*

** (INITIAL REPORT) INCIDENT LOCATION

PARISH: Plaquemines
ADDRESS: 15551 Hwy 23 South
CITY: Belle Chase

*LMM
8/31*

** (INITIAL REPORT) CALLER INFORMATION

CALLER'S NAME: Steve Johnson
CALLER'S ADDRESS OR EMPLOYER: ConocoPhillips Refinery
CALLER'S PHONE NUMBER: 504-415-8117

** (INITIAL REPORT) RESPONSIBLE PARTY *COL RJK*

NAME: ConocoPhillips Refinery
MAILING ADDRESS: PO Box 176
CITY, STATE, ZIP: Belle Chasse, LA 70037

** (INITIAL REPORT) DETAILS

Shutting down units at factory... Planned and controlled release for
maintenance... Depressurizing to flare... Intermittent flaring...
Quantity of sulfur dioxide unknown...

** (INITIAL REPORT) CHEMICAL INFORMATION

CHEMICAL 1: Sulfur Dioxide
QTY: Unk
RELEASED STATE: Gas CLASS: Poison Gas ID: 1079 EHS: Yes

AUG31 7:10

** (INITIAL REPORT) RELEASE INFORMATION

INCIDENT CLASSIFICATION: Unusual Event
PLANNED AND CONTROLLED? Yes
RELEASED TO: Flare
WHERE IS AIR BEING MONITORED? Perimeter of facility
IF MONITORING, WHAT IS HIGHEST READING? Zero
ANY OFF-SITE PROTECTIVE ACTION?

*SELO
Magnesium*