

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
LyondellBasell Fire - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: **POLREP #1**
Initial and Final POLREP - Emergency Response Activities
LyondellBasell Fire
A6X3
Houston, TX
Latitude: 29.7082390 Longitude: -95.2444050

To:
From: Adam Adams, OSC
Date: 5/18/2010
Reporting Period: 5/17/2010

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead: PRP	Incident Category: Removal Assessment
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 5/17/2010	Start Date: 5/17/2010
Demob Date: 5/17/2010	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

The LyondellBasell facility is located in an industrial area at 12000 Lawndale Street in Southeast Houston along the Houston Ship Channel. The facility was established in 1918.

1.1.2.1 Location

12000 Lawndale Avenue
Houston, Texas 77017

1.1.2.2 Description of Threat

At approximately 14:20 LydonellBissel experienced a fire associated with the 536 Crude Processing Unit. The fire was extinguished at approximately 15:30 and it is believed that Vacuum Gas Oil was the product that was burning.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The LyondellBasell plant/facility located at 12000 Lawndale at Highway 225 had a crude processing unit catch fire at approximately 14:20 hours. The crude processing unit takes in crude oil to begin the upgrade process to gasoline. At the time of the fire the unit was processing Vacuum Gas Oil.

2.1.2 Response Actions to Date

As a result of the fire, LyondellBasell activated emergency response personnel to fight the fire and initiated a shelter in place for plant personnel. LyondellBasell fire fighters were able to extinguish the fire by

15:30. Perimeter air monitoring was conducted by LyondellBasell personnel with no measureable VOCs at the perimeter of the facility. An "All Clear" alert was issued at approximately 19:35 allowing plant personnel to return to normal operating procedures. The fire fighting water was contained within the concrete secondary containment area and/or the surrounding storm water system.

All fire fighting water will be processed through the normal operating procedures and disposed of at Gulf Coast Waste Disposal Authority. LyondellBasell plant personnel are calculating potential released chemicals to determine if reportable quantities were exceeded. If there were any exceedances are calculated, plant personnel will notify the appropriate regulatory agencies.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

LyondellBasell is the Potentially Responsible Party for this incident.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

LyondellBasell plant personnel will begin a formal accident investigation to determine the cause of the release. No further EPA response actions will be conducted at this facility relative to this incident.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

2.6 Liaison Officer

2.7 Information Officer

Additional information can be obtained at www.epaossc.org/LyondellBasell.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Agencies that participated in the response include EPA, TCEQ, and the RP.

4. Personnel On Site

Personnel on-site during the response include EPA, TCEQ, and RP personnel.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

Additional information can be obtained at www.epaossc.org/LyondellBasell.

6.2 Reporting Schedule

No additional POLREPs will be submitted relative to this incident.

7. Situational Reference Materials

No information available at this time.