EPA Facility Identifier: 1000 0013 7407 Plan Sequence Number: 13049

Section 1. Registration Information

Source Identification

Facility Name: Borden Chemicals and Plastics, OLP -

Addis

Parent Company #1 Name:

Submission Type:

Receipt Date:

Status:

Deregistration Effective Date:

N/A

First Time

June 1999

Deregistered

March 2002

Facility Identification

Facility ID: 1000 0013 7407

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 945715738

Facility Location Address

Street 1: 8600 Highway 1 South

 Street 2:
 N/A

 City:
 Addis

 State:
 LA

 ZIP:
 70710

 ZIP4:
 N/A

County: West Baton Rouge

Facility Latitude and Longitude

Latitude (decimal): 30.348333 Longitude (decimal): -91.252222

Local Emergency Planning Committee and Regulations

LEPC: West Baton Rouge Parish LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 Yes

 CAA Title V:
 N/A

Facility Name: Borden Chemicals and Plastics, OLP - Addis

EPA Facility Identifier: 1000 0013 7407 Plan Sequence Number: 13049

Process Chemicals

Program Level: Program Level 3 process
Chemical Name: Vinyl chloride [Ethene, chloro-]

CAS Number: 75-01-4
Flammable/Toxic: Flammable

Process NAICS

NAICS Code: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: December 1997

Time Accident Began (HH:MM): 05:05
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 10 Minutes

Release Event

Gas Release: Yes
Liquid Spill/Evaporation: N/A
Fire: Yes
Explosion: N/A
Uncontrolled/Runaway Reaction: N/A

Release Source

Storage Vessel: Yes Piping: N/A Process Vessel: N/A Transfer Hose: N/A Valve: N/A Pump: N/A Joint: N/A Other Release Source: N/A

Facility Name: Borden Chemicals and Plastics, OLP - Addis

EPA Facility Identifier: 1000 0013 7407 Plan Sequence Number: 13049

Weather Conditions at the Time of Event

Wind Speed: 6.2
Units: Miles/h
Direction: SSW
Temperature: 59
Atmospheric Stability Class: D
Precipitation Present: N/A
Unknown Weather Conditions: N/A

On-Site Impacts

Employee or Contractor Deaths:

Public Responder Deaths:

O
Public Deaths:

Employee or Contractor Injuries:

Public Responder Injuries:

O
Public Injuries:

O
On-Site Property Damage (\$):

710000

Known Off-Site Impacts

Deaths: 0
Hospitalizations: 0
Public Deaths: 0
Other Medical Treatments: 0
Evacuated: 0
Sheltered-in-Place: 0
Off-Site Property Damage (\$): 0

Environmental Damage

Fish or Animal Kills:

Tree, Lawn, Shrub, or Crop Damage:

Water Contamination:

Soil Contamination:

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Equipment Failure

Facility Name: Borden Chemicals and Plastics, OLP - Addis

EPA Facility Identifier: 1000 0013 7407 Plan Sequence Number: 13049

Contributing Factors

Equipment Failure: Yes Human Error: N/A Improper Procedures: N/A Yes Overpressurization: **Upset Condition:** N/A By-Pass Condition: N/A Maintenance Activity/Inactivity: N/A Process Design Failure: N/A Unsuitable Equipment: N/A Unusual Weather Condition: N/A Management Error: N/A Other Contributing Factor: N/A

Off-Site Responders Notified

Off-Site Responders Notified: Notified and Responded

Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: Yes Revised Maintenance: N/A Revised Training: Yes Revised Operating Procedures: Yes **New Process Controls:** Yes New Mitigation Systems: Yes Revised Emergency Response Plan: N/A Changed Process: N/A Reduced Inventory: N/A N/A None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs): 431
Percent Weight: N/A

Chemical Name: Hydrogen chloride (anhydrous)

[Hydrochloric acid]

CAS Number: 7647-01-0 Flammable/Toxic: Toxic

Quantity Released (lbs): 82
Percent Weight: N/A

Chemical Name: Vinyl chloride [Ethene, chloro-]

CAS Number: 75-01-4
Flammable/Toxic: Flammable

EPA Facility Identifier: 1000 0013 7407 Plan Sequence Number: 13049

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):

Yes

Facility Plan (Does facility have its own written emergency response plan?):

Yes

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):

Yes

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):

Yes

Healthcare (Does facility's ER plan include information on emergency health care?):

Yes

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):

West Baton Rouge LEPC

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):

(225) 346-1584