EPA Facility Identifier: 1000 0014 8912 Plan Sequence Number: 1000049768

Section 1. Registration Information

Source Identification

Facility Name:

Parent Company #1 Name:

Submission Type:

La Porte Plant

DuPont

Resubmission

Receipt Date: May 2015
Status: Deregistered
Deregistration Effective Date: October 2016

Facility Identification

Facility ID: 1000 0014 8912

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 8079212

Facility Location Address

Street 1: 12501 Strang Road

 Street 2:
 N/A

 City:
 La Porte

 State:
 TX

 ZIP:
 77572

 ZIP4:
 0347

 County:
 Harris

Facility Latitude and Longitude

Latitude (decimal): 29.699362 Longitude (decimal): -095.033275

Local Emergency Planning Committee and Regulations

LEPC: LaPorte-Shore Acres LEPC

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: Yes

EPA Facility Identifier: 1000 0014 8912 Plan Sequence Number: 1000049768

Process Chemicals

Program Level: Program Level 3 process

Chemical Name: Methyl mercaptan [Methanethiol]

CAS Number: 74-93-1 Flammable/Toxic: Toxic

Program Level: Program Level 3 process

Chemical Name: Chlorine
CAS Number: 7782-50-5
Flammable/Toxic: Toxic

Program Level: Program Level 3 process
Chemical Name: Dimethylamine [Methanamine,

N-methyl-]

CAS Number: 124-40-3 Flammable/Toxic: Flammable

Process NAICS

NAICS Code: 32532

NAICS Description: Pesticide and Other Agricultural Chemical Manufacturing

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: November 2014

Time Accident Began (HH:MM): 03:13
NAICS Code of Process Involved: 32532

NAICS Description: Pesticide and Other Agricultural

Chemical Manufacturing

Release Duration: 005 Hours 46 Minutes

Release Event

Gas Release:N/ALiquid Spill/Evaporation:YesFire:N/AExplosion:N/AUncontrolled/Runaway Reaction:N/A

EPA Facility Identifier: 1000 0014 8912 Plan Sequence Number: 1000049768

Release Source

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

Weather Conditions at the Time of Event

Wind Speed: 8.0
Units: Miles/h
Direction: NNE
Temperature: 45
Atmospheric Stability Class: D
Precipitation Present: N/A
Unknown Weather Conditions: N/A

On-Site Impacts

Employee or Contractor Deaths: 4
Public Responder Deaths: 0
Public Deaths: 0
Employee or Contractor Injuries: 2
Public Responder Injuries: 0
Public Injuries: 0
On-Site Property Damage (\$): 0

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

EPA Facility Identifier: 1000 0014 8912 Plan Sequence Number: 1000049768

Environmental Damage

Fish or Animal Kills:

Tree, Lawn, Shrub, or Crop Damage:

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Human Error

Contributing Factors

Equipment Failure: N/A Human Error: N/A Improper Procedures: Yes Overpressurization: N/A **Upset Condition:** Yes N/A By-Pass Condition: Maintenance Activity/Inactivity: N/A Process Design Failure: Yes Unsuitable Equipment: N/A **Unusual Weather Condition:** N/A Management Error: Yes 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: N/A N/A Revised Maintenance: Revised Training: Yes **Revised Operating Procedures:** Yes New Process Controls: Yes Yes New Mitigation Systems: Revised Emergency Response Plan: Yes **Changed Process:** N/A N/A Reduced Inventory: N/A Other Changes Introduced: N/A

EPA Facility Identifier: 1000 0014 8912 Plan Sequence Number: 1000049768

Chemicals in Accident History

Quantity Released (lbs): 23649
Percent Weight: 100

Chemical Name: Methyl mercaptan [Methanethiol]

CAS Number: 74-93-1 Flammable/Toxic: Toxic

Quantity Released (lbs): 36
Percent Weight: 100

Chemical Name: Sulfur dioxide (anhydrous)

CAS Number: 7446-09-5 Flammable/Toxic: Toxic

Accident History ID: Accident 2

Date of Accident: March 2011
Time Accident Began (HH:MM): 11:00
NAICS Code of Process Involved: 32532

NAICS Description: Pesticide and Other Agricultural

Chemical Manufacturing

Release Duration: 000 Hours 01 Minutes

Release Event

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

Release Source

 Storage Vessel:
 N/A

 Piping:
 N/A

 Process Vessel:
 N/A

 Transfer Hose:
 N/A

 Valve:
 N/A

 Pump:
 N/A

 Joint:
 N/A

Other Release Source: Flexible Tubing Connected to reactor

level transmitter

EPA Facility Identifier: 1000 0014 8912 Plan Sequence Number: 1000049768

Weather Conditions at the Time of Event

Wind Speed: 10.0
Units: Miles/h
Direction: SW
Temperature: 76
Atmospheric Stability Class: C
Precipitation Present: N/A
Unknown Weather Conditions: N/A

On-Site Impacts

Employee or Contractor Deaths:

Public Responder Deaths:

Public Deaths:

Employee or Contractor Injuries:

Public Responder Injuries:

Public Injuries:

On-Site Property Damage (\$):

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:

N/A

Soil Contamination:

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Equipment Failure

EPA Facility Identifier: 1000 0014 8912 Plan Sequence Number: 1000049768

Contributing Factors

Equipment Failure: Yes N/A Human Error: Improper Procedures: N/A N/A 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: No, not notified

Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: N/A Revised Maintenance: Yes Revised Training: Yes **Revised Operating Procedures:** Yes New Process Controls: N/A New Mitigation Systems: N/A 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): 1
Percent Weight: 6

Chemical Name: Chlorine
CAS Number: 7782-50-5
Flammable/Toxic: Toxic

EPA Facility Identifier: 1000 0014 8912 Plan Sequence Number: 1000049768

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):

Harris County-LaPorte LEPC

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

(281) 471-3810