EPA Facility Identifier: 1000 0022 7097 Plan Sequence Number: 1000083563

Section 1. Registration Information

Source Identification

Facility Name: Freeport HyCO

Parent Company #1 Name: Air Liquide Large Industries U.S. LP

Submission Type: Resubmission
Receipt Date: November 2019

Facility Identification

Facility ID: 1000 0022 7097

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 180015062

Facility Location Address

Street 1: 2398 Victoria St

 Street 2:
 N/A

 City:
 Freeport

 State:
 TX

 ZIP:
 77541

 ZIP4:
 N/A

 County:
 Brazoria

Facility Latitude and Longitude

Latitude (decimal): 28.981890 Longitude (decimal): -95.385991

Local Emergency Planning Committee and Regulations

LEPC: Brazoria County LEPC

OSHA PSM: Yes
EPCRA 302: N/A
CAA Title V: Yes

EPA Facility Identifier: 1000 0022 7097 Plan Sequence Number: 1000083563

Process Chemicals

Program Level: Program Level 3 process

Chemical Name: Hydrogen
CAS Number: 1333-74-0
Flammable/Toxic: Flammable

Process NAICS

NAICS Code: 32512

NAICS Description: Industrial Gas Manufacturing

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

32512

NAICS Description: Industrial Gas Manufacturing Release Duration: 000 Hours 01 Minutes

Release Event

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

Release Source

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

EPA Facility Identifier: 1000 0022 7097 Plan Sequence Number: 1000083563

Weather Conditions at the Time of Event

Wind Speed: N/A
Units: N/A
Direction: SE
Temperature: 93
Atmospheric Stability Class: N/A
Precipitation Present: Yes
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:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Human Error

EPA Facility Identifier: 1000 0022 7097 Plan Sequence Number: 1000083563

Contributing Factors

Equipment Failure: N/A Human Error: Yes Improper Procedures: N/A N/A Overpressurization: **Upset Condition:** N/A By-Pass Condition: N/A Maintenance Activity/Inactivity: Yes 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: N/A N/A Revised Maintenance: Revised Training: N/A Revised Operating Procedures: N/A New Process Controls: N/A New Mitigation Systems: N/A Revised Emergency Response Plan: N/A **Changed Process:** N/A Reduced Inventory: N/A Yes None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs):1Percent Weight:N/AChemical Name:HydrogenCAS Number:1333-74-0Flammable/Toxic:Flammable

EPA Facility Identifier: 1000 0022 7097 Plan Sequence Number: 1000083563

Section 9. Emergency Response

Written Emergency Response (ER) Plan

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

N/A

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):

Freeport Fire Department

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

(979) 239-1211