EPA Facility Identifier: 1000 0005 2159 Plan Sequence Number: 1000092812

Section 1. Registration Information

Source Identification

Facility Name: INEOS USA LLC - Hobbs Fractionation

Complex

Parent Company #1 Name: **INEOS USA LLC** Submission Type: Resubmission Receipt Date:

March 2021

Facility Identification

Facility ID: 1000 0005 2159

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: N/A

Facility Location Address

Street 1: 17 mi W of Seminole on 62/180; then

Street 2: 3 mi N on RR 237

City: Seminole State: TX ZIP: 79360 ZIP4: N/A County: Gaines

Facility Latitude and Longitude

Latitude (decimal): 32.776667 Longitude (decimal): -102.953833

Local Emergency Planning Committee and Regulations

LEPC: Gaines County LEPC

OSHA PSM: Yes **EPCRA 302:** Yes CAA Title V: Yes Facility Name: INEOS USA LLC - Hobbs Fractionation Complex

EPA Facility Identifier: 1000 0005 2159 Plan Sequence Number: 1000092812

Process Chemicals

Program Level: Program Level 3 process

Chemical Name: Propane
CAS Number: 74-98-6
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Propylene [1-Propene]

CAS Number: 115-07-1 Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Flammable Mixture

CAS Number: 00-11-11 Flammable/Toxic: Flammable

Flammable Mixture Chemical Components

Chemical Name: Isopentane [Butane, 2-methyl-]

CAS Number: 78-78-4
Flammable/Toxic: Flammable

Chemical Name: Methane
CAS Number: 74-82-8
Flammable/Toxic: Flammable

Chemical Name: Ethane
CAS Number: 74-84-0
Flammable/Toxic: Flammable

Chemical Name: Propane
CAS Number: 74-98-6
Flammable/Toxic: Flammable

Chemical Name: Isobutane [Propane, 2-methyl]

CAS Number: 75-28-5
Flammable/Toxic: Flammable

Chemical Name: Butane
CAS Number: 106-97-8
Flammable/Toxic: Flammable

Chemical Name: Pentane
CAS Number: 109-66-0
Flammable/Toxic: Flammable

EPA Facility Identifier: 1000 0005 2159 Plan Sequence Number: 1000092812

Process NAICS

NAICS Code: 21113

NAICS Description: Natural Gas Extraction

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: May 2019
Time Accident Began (HH:MM): 10:57
NAICS Code of Process Involved: 21113

NAICS Description:

Release Duration:

Natural Gas Extraction

002 Hours 00 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

Weather Conditions at the Time of Event

Wind Speed: 9.0
Units: Miles/h
Direction: S
Temperature: 73
Atmospheric Stability Class: B
Precipitation Present: N/A
Unknown Weather Conditions: N/A

EPA Facility Identifier: 1000 0005 2159 Plan Sequence Number: 1000092812

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 (\$):

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:

N/A

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event:

Equipment Failure

EPA Facility Identifier: 1000 0005 2159 Plan Sequence Number: 1000092812

Contributing Factors

Equipment Failure: Yes Human Error: N/A Improper Procedures: N/A Overpressurization: N/A **Upset Condition:** Yes 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: Yes Revised Maintenance: Yes Revised Training: N/A 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):613Percent Weight:N/AChemical Name:EthaneCAS Number:74-84-0Flammable/Toxic:Flammable

Quantity Released (lbs):13177Percent Weight:N/AChemical Name:PropaneCAS Number:74-98-6Flammable/Toxic:Flammable

Facility Name: INEOS USA LLC - Hobbs Fractionation Complex

EPA Facility Identifier: 1000 0005 2159 Plan Sequence Number: 1000092812

Quantity Released (lbs):11776Percent Weight:N/AChemical Name:ButaneCAS Number:106-97-8Flammable/Toxic:Flammable

Quantity Released (lbs):10076Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

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):

Gaines County LEPC

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

(432) 209-0922