# **Section 1. Registration Information**

#### Source Identification

Facility Name: Newberry Gas Plant

Parent Company #1 Name: Enterprise Navitas Midstream Midland

Basin, LLC

Submission Type: Resubmission Receipt Date: February 2023

**Facility Identification** 

Facility ID: 1000 0023 5612

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: N/A

**Facility Location Address** 

Street 1: 14109 E. County Road 230

 Street 2:
 N/A

 City:
 Midland

 State:
 TX

 ZIP:
 79706

 ZIP4:
 N/A

 County:
 Midland

Facility Latitude and Longitude

Latitude (decimal): 31.849843 Longitude (decimal): -101.779724

Local Emergency Planning Committee and Regulations

LEPC: Midland County LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 N/A

 CAA Title V:
 Yes

#### **Process Chemicals**

Program Level: Program Level 1 process

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

Program Level: Program Level 1 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: 1-Butene
CAS Number: 106-98-9
Flammable/Toxic: Flammable

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

Program Level: Program Level 1 process
Chemical Name: Flammable Mixture

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

#### Flammable Mixture Chemical Components

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

#### **Process NAICS**

NAICS Code: 21113

NAICS Description: Natural Gas Extraction

# **Section 6. Accident History**

## Accident History ID: Accident 1

Date of Accident: April 2019
Time Accident Began (HH:MM): 17:30
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

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

### Weather Conditions at the Time of Event

Wind Speed: N/A
Units: N/A
Direction: N/A
Temperature: N/A
Atmospheric Stability Class: N/A
Precipitation Present: N/A
Unknown Weather Conditions: Yes

### 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

Contributing Factors

**Equipment Failure:** Yes Human Error: N/A Improper Procedures: N/A Overpressurization: Yes **Upset Condition:** N/A 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: 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 N/A Revised Maintenance: Revised Training: Yes **Revised Operating Procedures:** Yes New Process Controls: Yes Yes New Mitigation Systems: Revised Emergency Response Plan: N/A **Changed Process:** N/A N/A Reduced Inventory: N/A Other Changes Introduced: N/A

## Chemicals in Accident History

Quantity Released (lbs):33229Percent Weight:N/AChemical Name:PropaneCAS Number:74-98-6Flammable/Toxic:Flammable

## Accident History ID: Accident 2

Date of Accident: December 2018

Time Accident Began (HH:MM): 23:45
NAICS Code of Process Involved: 21113

NAICS Description:

Release Duration:

Natural Gas Extraction
036 Hours 00 Minutes

#### Release Event

Gas Release:N/ALiquid Spill/Evaporation:N/AFire:YesExplosion:N/AUncontrolled/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: N/A
Units: N/A
Direction: N/A
Temperature: N/A
Atmospheric Stability Class: N/A
Precipitation Present: N/A
Unknown Weather Conditions: Yes

### **On-Site Impacts**

On-Site Property Damage (\$): 16000000

# **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: Unknown

## **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: Notified and Responded

# Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: Yes Yes Revised Maintenance: 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): 500000
Percent Weight: N/A

Chemical Name: Flammable Mixture

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

Flammable Mixture Chemical Components

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

N/A

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

N/A

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

N/A

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

N/A

**Local Agency** 

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

Midland Fire Department

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

(915) 688-1228