EPA Facility Identifier: 1000 0006 7189 Plan Sequence Number: 1000074102

Section 1. Registration Information

Source Identification

Facility Name: Sand Hills Plant

Parent Company #1 Name: Targa Resources Corp.

Submission Type: Resubmission
Receipt Date: November 2018
Status: Deregistered
Deregistration Effective Date: July 2023

Facility Identification

Facility ID: 1000 0006 7189

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 130397292

Facility Location Address

Street 1: 13 mi. S of I-20 on FM1053

 Street 2:
 N/A

 City:
 Crane

 State:
 TX

 ZIP:
 79731

 ZIP4:
 N/A

 County:
 Crane

Facility Latitude and Longitude

Latitude (decimal): 31.501111 Longitude (decimal): -102.640833

Local Emergency Planning Committee and Regulations

LEPC: Crane County LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 N/A

 CAA Title V:
 Yes

EPA Facility Identifier: 1000 0006 7189 Plan Sequence Number: 1000074102

Process Chemicals

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

Process NAICS

NAICS Code: 21111

NAICS Description: Oil and Gas Extraction

Facility Name: Sand Hills Plant

EPA Facility Identifier: 1000 0006 7189

Plan Sequence Number: 1000074102

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: February 2020

Time Accident Began (HH:MM): 05:15
NAICS Code of Process Involved: 21111

NAICS Description:

Release Duration:

Oil and Gas Extraction

000 Hours 01 Minutes

Release Event

Gas Release: N/A
Liquid Spill/Evaporation: Yes
Fire: Yes
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: Gun Barrel

Weather Conditions at the Time of Event

Wind Speed: 11.0
Units: Miles/h
Direction: NNE
Temperature: 25
Atmospheric Stability Class: D
Precipitation Present: Yes
Unknown Weather Conditions: N/A

EPA Facility Identifier: 1000 0006 7189 Plan Sequence Number: 1000074102

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 (\$):

525000

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 0006 7189 Plan Sequence Number: 1000074102

Contributing Factors

Equipment Failure: Yes N/A Human Error: 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 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 N/A None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs): 630
Percent Weight: N/A

Chemical Name: Flammable Mixture

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

EPA Facility Identifier: 1000 0006 7189 Plan Sequence Number: 1000074102

Flammable Mixture Chemical Components

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

CAS Number: 78-78-4 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

Accident History ID: Accident 2

Date of Accident: September 2018

Time Accident Began (HH:MM): 12:40
NAICS Code of Process Involved: 21111

NAICS Description:

Release Duration:

Oil and Gas Extraction

001 Hours 03 Minutes

Release Event

Gas Release:YesLiquid Spill/Evaporation:N/AFire:YesExplosion:N/AUncontrolled/Runaway Reaction:N/A

EPA Facility Identifier: 1000 0006 7189 Plan Sequence Number: 1000074102

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: Compressor

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

EPA Facility Identifier: 1000 0006 7189 Plan Sequence Number: 1000074102

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: N/A Human Error: Yes Improper Procedures: N/A Overpressurization: N/A **Upset Condition:** N/A N/A By-Pass Condition: 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: N/A N/A Revised Maintenance: Revised Training: Yes **Revised Operating Procedures:** N/A **New Process Controls:** N/A N/A New Mitigation Systems: Revised Emergency Response Plan: N/A Changed Process: N/A N/A Reduced Inventory: N/A

Other Changes Introduced: Equipment-specific lock-out tag-out

procedure updated.

EPA Facility Identifier: 1000 0006 7189 Plan Sequence Number: 1000074102

Chemicals in Accident History

Quantity Released (lbs): 2800
Percent Weight: N/A

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

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

Section 9. Emergency Response

Written Emergency Response (ER) Plan

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

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

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

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

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

N/A

N/A

N/A

N/A

N/A

EPA Facility Identifier: 1000 0006 7189 Plan Sequence Number: 1000074102

Local Agency

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

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

Crane County VFD

(432) 558-2361