Facility Name: Clean Energy California LNG Plant #1

EPA Facility Identifier: 1000 0020 7297 Plan Sequence Number: 1000093048

Section 1. Registration Information

Source Identification

Facility Name: Clean Energy California LNG Plant #1

Parent Company #1 Name: Clean Energy Fuels
Submission Type: Resubmission
Receipt Date: March 2021

Facility Identification

Facility ID: 1000 0020 7297

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: N/A

Facility Location Address

Street 1: 14436 Contractor Road

 Street 2:
 N/A

 City:
 Boron

 State:
 CA

 ZIP:
 93516

 ZIP4:
 N/A

 County:
 Kern

Facility Latitude and Longitude

Latitude (decimal): 35.034295 Longitude (decimal): -117.713191

Local Emergency Planning Committee and Regulations

LEPC: Region 5 LEPC Inland South

 OSHA PSM:
 N/A

 EPCRA 302:
 N/A

 CAA Title V:
 N/A

Facility Name: Clean Energy California LNG Plant #1

EPA Facility Identifier: 1000 0020 7297 Plan Sequence Number: 1000093048

Process Chemicals

Program Level: Program Level 3 process

Chemical Name: Methane
CAS Number: 74-82-8
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: 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: 2-Butene
CAS Number: 107-01-7
Flammable/Toxic: Flammable

Chemical Name: 2-Pentene, (E)-CAS Number: 646-04-8
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: March 2016
Time Accident Began (HH:MM): 05:15
NAICS Code of Process Involved: 32512

NAICS Description: Industrial Gas Manufacturing Release Duration: 000 Hours 05 Minutes

Release Event

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

Release Source

Storage Vessel: N/A 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: 0.1
Units: Miles/h
Direction: E
Temperature: 65
Atmospheric Stability Class: A
Precipitation Present: N/A
Unknown Weather Conditions: N/A

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:

Yes

Other Environmental Damage:

N/A

Initiating Event

Initiating Event:

Equipment Failure

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 N/A Revised Maintenance: Revised Training: Yes Revised Operating Procedures: N/A New Process Controls: N/A New Mitigation Systems: N/A Revised Emergency Response Plan: Yes Changed Process: N/A Reduced Inventory: N/A N/A None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs): 2750
Percent Weight: 45

Chemical Name: Allylamine [2-Propen-1-amine]

CAS Number: 107-11-9 Flammable/Toxic: Toxic

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):

Kern County Fire Department, Boron

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

(760) 762-6167