Facility Name: Frontier Refining LLC

EPA Facility Identifier: 1000 0012 9808

Plan Sequence Number: 1000081151

Section 1. Registration Information

Source Identification

Facility Name: Frontier Refining LLC
Parent Company #1 Name: HollyFrontier Corporation

Submission Type: Resubmission
Receipt Date: July 2019
Status: Deregistered
Deregistration Effective Date: November 2020

Facility Identification

Facility ID: 1000 0012 9808

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 789588936

Facility Location Address

Street 1: 2700 East 5th Street

 Street 2:
 N/A

 City:
 Cheyenne

 State:
 WY

 ZIP:
 82007

 ZIP4:
 N/A

 County:
 Laramie

Facility Latitude and Longitude

Latitude (decimal): 41.127800 Longitude (decimal): -104.793199

Local Emergency Planning Committee and Regulations

LEPC: Laramie County LEPC

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: Yes

Facility Name: Frontier Refining LLC

EPA Facility Identifier: 1000 0012 9808

Plan Sequence Number: 1000081151

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: Isobutane [Propane, 2-methyl]

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

Program Level: Program Level 3 process

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

Program Level: Program Level 3 process

Chemical Name: Hydrogen fluoride/Hydrofluoric acid

(conc 50% or greater) [Hydrofluoric

acid]

CAS Number: 7664-39-3 Flammable/Toxic: Toxic

Program Level: Program Level 3 process
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

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: Propylene [1-Propene]

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

Facility Name: Frontier Refining LLC

EPA Facility Identifier: 1000 0012 9808

Plan Sequence Number: 1000081151

Chemical Name: Butene
CAS Number: 25167-67-3
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: 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:

CAS Number:

Flammable/Toxic:

Butane

106-97-8

Flammable

Chemical Name: Propylene [1-Propene]

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

Chemical Name: Butene
CAS Number: 25167-67-3
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: Isobutane [Propane, 2-methyl]

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

Facility Name: Frontier Refining LLC

EPA Facility Identifier: 1000 0012 9808 Plan Sequence Number: 1000081151

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

Chemical Name: Butene
CAS Number: 25167-67-3
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: 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: Butane
CAS Number: 106-97-8
Flammable/Toxic: Flammable

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

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

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

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

Plan Sequence Number: 1000081151

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

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

Chemical Name: Hydrogen
CAS Number: 1333-74-0
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: 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

Plan Sequence Number: 1000081151

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

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

Chemical Name: Hydrogen
CAS Number: 1333-74-0
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: 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: Butane
CAS Number: 106-97-8
Flammable/Toxic: Flammable

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

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

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

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

Plan Sequence Number: 1000081151

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

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

Chemical Name: Hydrogen
CAS Number: 1333-74-0
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: 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

Plan Sequence Number: 1000081151

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

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

Chemical Name: Hydrogen
CAS Number: 1333-74-0
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: 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: Butane
CAS Number: 106-97-8
Flammable/Toxic: Flammable

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

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

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

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

Plan Sequence Number: 1000081151

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

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

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

Process NAICS

NAICS Code: 32411

NAICS Description: Petroleum Refineries

Section 6. Accident History

No records found.

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):

Cheyenne Fire Rescue

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

(303) 772-3009