Section 1. Registration Information

Source Identification

Facility Name: Marathon Kenai Refinery

Parent Company #1 Name: Western Refining Southwest LLC

Submission Type: Resubmission
Receipt Date: September 2024

Facility Identification

Facility ID: 1000 0014 2357

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 49741523

Facility Location Address

Street 1: 54741 Energy Way

Street 2: Mile 22 Kenai Spur Highway

 City:
 Kenai

 State:
 AK

 ZIP:
 99611

 ZIP4:
 3369

County: Kenai Peninsula (B)

Facility Latitude and Longitude

Latitude (decimal): 60.685248 Longitude (decimal): -151.368773

Local Emergency Planning Committee and Regulations

LEPC: Kenai Peninsula Boro LEPC

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

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

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

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

Facility Name: Marathon Kenai Refinery EPA Facility Identifier: 1000 0014 2357

Plan Sequence Number: 1000117506

Flammable Mixture Chemical Components

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Chemical Name: Propane
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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

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Flammable

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EPA Facility Identifier: 1000 0014 2357 Plan Sequence Number: 1000117506

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

Chemical Name: Hydrogen
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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

regulated substance(s)?):

accidental release?):

plan?):

Community Plan (Is facility included in Yes written community emergency response

Facility Plan (Does facility have its own Yes

written emergency response plan?):

Response Actions (Does ER plan Yes include specific actions to be taken in response to accidental releases of

Public Information (Does ER plan Yes include procedures for informing the public and local agencies responding to

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

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):

KPB Office of Emergency Management

(907) 262-2098