Facility Name: Westlake Petrochemical LP

EPA Facility Identifier: 1000 0014 6834

Plan Sequence Number: 1000112951

Section 1. Registration Information

Source Identification

Facility Name: Westlake Petrochemical LP
Parent Company #1 Name: Weslake Chemical Corporation

Submission Type: Resubmission Receipt Date: April 2024

Facility Identification

Facility ID: 1000 0014 6834

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 616815254

Facility Location Address

Street 1: 900 Highway 108

 Street 2:
 N/A

 City:
 Sulphur

 State:
 LA

 ZIP:
 70664

 ZIP4:
 2449

 County:
 Calcasieu

Facility Latitude and Longitude

Latitude (decimal): 30.183333 Longitude (decimal): -093.346944

Local Emergency Planning Committee and Regulations

LEPC: Calcasieu Parish LEPC

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

Facility Name: Westlake Petrochemical LP

EPA Facility Identifier: 1000 0014 6834 Plan Sequence Number: 1000112951

Process Chemicals

Program Level: Program Level 3 process Chemical Name: Ammonia (anhydrous)

CAS Number: 7664-41-7 Flammable/Toxic: Toxic

Program Level: Program Level 3 process

Chemical Name: Chlorine
CAS Number: 7782-50-5
Flammable/Toxic: Toxic

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: Ethane
CAS Number: 74-84-0
Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: 1,3-Butadiene
CAS Number: 106-99-0
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Propylene [1-Propene]

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

Program Level: Program Level 3 process
Chemical Name: Ethylene [Ethene]

CAS Number: 74-85-1
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Ammonia (anhydrous)

CAS Number: 7664-41-7 Flammable/Toxic: Toxic

Program Level: Program Level 3 process

Chemical Name: Chlorine
CAS Number: 7782-50-5
Flammable/Toxic: Toxic

Facility Name: Westlake Petrochemical LP EPA Facility Identifier: 1000 0014 6834

Plan Sequence Number: 1000112951

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: Ethane
CAS Number: 74-84-0
Flammable/Toxic: Flammable

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: 1,3-Butadiene
CAS Number: 106-99-0
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Propylene [1-Propene]

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

Program Level: Program Level 3 process
Chemical Name: Ethylene [Ethene]

CAS Number: 74-85-1 Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: Chlorine
CAS Number: 7782-50-5
Flammable/Toxic: Toxic

Program Level: Program Level 3 process

Chemical Name: 1-Butene
CAS Number: 106-98-9
Flammable/Toxic: Flammable

Program Level: Program Level 3 process

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

Facility Name: Westlake Petrochemical LP

EPA Facility Identifier: 1000 0014 6834 Plan Sequence Number: 1000112951

Program Level: Program Level 3 process
Chemical Name: Ethylene [Ethene]

CAS Number: 74-85-1 Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: Chlorine
CAS Number: 7782-50-5
Flammable/Toxic: Toxic

Program Level: Program Level 3 process
Chemical Name: Ethylene [Ethene]

CAS Number: 74-85-1 Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: 1-Butene
CAS Number: 106-98-9
Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: 1,3-Butadiene
CAS Number: 106-99-0
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Propylene [1-Propene]

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

Process NAICS

NAICS Code: 325199

NAICS Description: All Other Basic Organic Chemical

Manufacturing

NAICS Code: 32511

NAICS Description: Petrochemical Manufacturing

NAICS Code: 42471

NAICS Description: Petroleum Bulk Stations and Terminals

Facility Name: Westlake Petrochemical LP EPA Facility Identifier: 1000 0014 6834

Plan Sequence Number: 1000112951

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: September 2021

Time Accident Began (HH:MM): 23:10
NAICS Code of Process Involved: 325199

NAICS Description: All Other Basic Organic Chemical

Manufacturing

Release Duration: 000 Hours 01 Minutes

Release Event

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

Release Source

Storage Vessel: N/A Piping: N/A Process Vessel: Yes 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

0 Employee or Contractor Deaths: Public Responder Deaths: 0 Public Deaths: 0 Employee or Contractor Injuries: 8 Public Responder Injuries: 0 0 Public Injuries: On-Site Property Damage (\$): 0

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: N/A 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

Plan Sequence Number: 1000112951

Contributing Factors

Equipment Failure: N/A N/A Human Error: Improper Procedures: Yes N/A Overpressurization: **Upset Condition:** N/A By-Pass Condition: N/A Maintenance Activity/Inactivity: Yes 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: N/A Revised Operating Procedures: N/A New Process Controls: Yes New Mitigation Systems: N/A Revised Emergency Response Plan: N/A Changed Process: Yes Reduced Inventory: N/A N/A None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs): 11
Percent Weight: N/A

Chemical Name: Flammable Mixture

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

Facility Name: Westlake Petrochemical LP

EPA Facility Identifier: 1000 0014 6834

Plan Sequence Number: 1000112951

Flammable Mixture Chemical Components

Chemical Name: Ethylene [Ethene]

CAS Number: 74-85-1 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?):

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

Yes

health care?):

Local Agency

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

Southwest LA Mutual Aid Association

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

(337) 721-3800