Facility Name: Ormesa Geothermal Projects EPA Facility Identifier: 1000 0016 5251

Plan Sequence Number: 1000090092

# **Section 1. Registration Information**

#### Source Identification

Facility Name: Ormesa Geothermal Projects

Parent Company #1 Name: Ormesa, LLC
Submission Type: Resubmission
Receipt Date: September 2020

**Facility Identification** 

Facility ID: 1000 0016 5251

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: N/A

**Facility Location Address** 

Street 1: 3300 East Evan Hewes Highway

 Street 2:
 N/A

 City:
 Holtville

 State:
 CA

 ZIP:
 92550

 ZIP4:
 0086

 County:
 Imperial

Facility Latitude and Longitude

Latitude (decimal): 32.771944 Longitude (decimal): -115.255556

Local Emergency Planning Committee and Regulations

LEPC: CA DTSC/Imperial County CUPA

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: N/A

Facility Name: Ormesa Geothermal Projects

EPA Facility Identifier: 1000 0016 5251 Plan Sequence Number: 1000090092

#### **Process Chemicals**

Program Level: Program Level 3 process

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

CAS Number: 78-78-4
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Isopentane [Butane, 2-methyl-]

CAS Number: 78-78-4 Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Isopentane [Butane, 2-methyl-]

CAS Number: 78-78-4
Flammable/Toxic: Flammable

### **Process NAICS**

NAICS Code: 221116

NAICS Description: Geothermal Electric Power Generation

# **Section 6. Accident History**

## Accident History ID: Accident 1

Date of Accident: March 2016
Time Accident Began (HH:MM): 18:30
NAICS Code of Process Involved: 221116

NAICS Description: Geothermal Electric Power Generation

Release Duration: 048 Hours 00 Minutes

#### Release Event

Gas Release: N/A
Liquid Spill/Evaporation: Yes
Fire: N/A
Explosion: N/A
Uncontrolled/Runaway Reaction: N/A

EPA Facility Identifier: 1000 0016 5251

Plan Sequence Number: 1000090092

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N/A Storage Vessel: N/A Piping: Process Vessel: N/A Transfer Hose: N/A Valve: N/A Pump: Yes 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**

Employee or Contractor Deaths: 1
Public Responder Deaths: 0
Public Deaths: 0
Employee or Contractor Injuries: 0
Public Responder Injuries: 0
Public Injuries: 0
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

Plan Sequence Number: 1000090092

### **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: Human Error

#### Contributing Factors

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

Facility Name: Ormesa Geothermal Projects EPA Facility Identifier: 1000 0016 5251

Plan Sequence Number: 1000090092

#### Chemicals in Accident History

Quantity Released (lbs): 1040
Percent Weight: N/A

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

CAS Number: 78-78-4
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?):

Yes

Yes Yes

Yes

Yes

#### 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):

Holtville Fire Department

(760) 356-2991