Facility Name: Enron Methanol Company EPA Facility Identifier: 1000 0013 7835

Plan Sequence Number: 13071

# **Section 1. Registration Information**

### Source Identification

Facility Name: Enron Methanol Company Parent Company #1 Name: Enron Ventures Corp.

Submission Type: First Time
Receipt Date: June 1999
Status: Deregistered
Deregistration Effective Date: November 2001

**Facility Identification** 

Facility ID: 1000 0013 7835

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: 883148686

**Facility Location Address** 

Street 1: 4403 La Porte Rd.

 Street 2:
 N/A

 City:
 Pasadena

 State:
 TX

 ZIP:
 77503

 ZIP4:
 N/A

 County:
 Harris

Facility Latitude and Longitude

Latitude (decimal): 29.731667 Longitude (decimal): -95.150556

Local Emergency Planning Committee and Regulations

LEPC: Pasadena LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 Yes

 CAA Title V:
 N/A

Plan Sequence Number: 13071

### **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: Methane
CAS Number: 74-82-8
Flammable/Toxic: Flammable

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

### **Process NAICS**

NAICS Code: 325199

NAICS Description: All Other Basic Organic Chemical

Manufacturing

# **Section 6. Accident History**

Accident History ID: Accident 1

Date of Accident: October 1994

Time Accident Began (HH:MM): 11:32
NAICS Code of Process Involved: 325199

NAICS Description: All Other Basic Organic Chemical

Manufacturing

Release Duration: 000 Hours 30 Minutes

### Release Event

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

### Release Source

N/A Storage Vessel: N/A Piping: Process Vessel: Yes Transfer Hose: N/A Valve: N/A N/A Pump: Joint: N/A Other Release Source: N/A

## Weather Conditions at the Time of Event

Wind Speed: 6.0
Units: Miles/h
Direction: NNW
Temperature: 75
Atmospheric Stability Class: E
Precipitation Present: N/A
Unknown Weather Conditions: N/A

## On-Site Impacts

Employee or Contractor Deaths:

Public Responder Deaths:

0

Public Deaths:

0

Employee or Contractor Injuries:

7

Public Responder Injuries:

0

Public Injuries:

0

On-Site Property Damage (\$):

# **Known Off-Site Impacts**

Deaths: 0
Hospitalizations: 0
Public Deaths: 0
Other Medical Treatments: 15
Evacuated: 0
Sheltered-in-Place: 500
Off-Site Property Damage (\$): 2200000

**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: Equipment Failure

Contributing Factors

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

# Chemicals in Accident History

3434 Quantity Released (lbs): Percent Weight: 100

Chemical Name: Flammable Mixture

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

#### Flammable Mixture Chemical Components

Chemical Name: Methane CAS Number: 74-82-8 Flammable/Toxic: Flammable

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

# **Section 9. Emergency Response**

## Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):

Yes

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)?):

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):

Yes

Yes

Healthcare (Does facility's ER plan 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):

Pasadena LEPC

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

(713) 475-5588