Facility Name: West Guthrie Gas Processing Plant

EPA Facility Identifier: 1000 0006 7125 Plan Sequence Number: 10756

Section 1. Registration Information

Source Identification

Facility Name: West Guthrie Gas Processing Plant

Parent Company #1 Name: Duke Energy Field Services

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

Facility Identification

Facility ID: 1000 0006 7125

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: N/A

Facility Location Address

 Street 1:
 12600 S. Bryant

 Street 2:
 N/A

 City:
 Edmond

 State:
 OK

 ZIP:
 73034

 ZIP4:
 N/A

 County:
 Logan

Facility Latitude and Longitude

Latitude (decimal): 35.748028 Longitude (decimal): -97.452583

Local Emergency Planning Committee and Regulations

LEPC: Logan County LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 N/A

 CAA Title V:
 N/A

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

Process NAICS

NAICS Code: 211112

NAICS Description: Natural Gas Liquid Extraction

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident:

October 1994
Time Accident Began (HH:MM):

NAICS Code of Process Involved:

211112

NAICS Description:

Release Duration:

Natural Gas Liquid Extraction

000 Hours 01 Minutes

Release Event

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

Release Source

 Storage Vessel:
 N/A

 Piping:
 N/A

 Process Vessel:
 N/A

 Transfer Hose:
 N/A

 Valve:
 N/A

 Pump:
 N/A

 Joint:
 N/A

Other Release Source: Compressor

Weather Conditions at the Time of Event

Wind Speed: N/A

Units: Meters/second

Direction:N/ATemperature:N/AAtmospheric Stability Class:N/APrecipitation Present:N/AUnknown Weather Conditions:Yes

On	-Site	lm	pacts

Employee or Contractor Deaths: 0
Public Responder Deaths: 0
Public Deaths: 0
Employee or Contractor Injuries: 3
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

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: Yes Human Error: Yes 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: Yes 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 Revised Maintenance: Yes Revised Training: Yes Revised Operating Procedures: Yes New Process Controls: N/A New Mitigation Systems: N/A Revised Emergency Response Plan: N/A Changed Process: N/A Reduced Inventory: N/A N/A None:

Other Changes Introduced: Revised hot work permit system

Chemicals in Accident History

Quantity Released (lbs):10Percent Weight:100Chemical Name:MethaneCAS Number:74-82-8Flammable/Toxic:Flammable

EPA Facility Identifier: 1000 0006 7125

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):

Oak Cliff Fire Department

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

(405) 340-9115