EPA Facility Identifier: 1000 0006 4921 Plan Sequence Number: 1000060618

Section 1. Registration Information

Source Identification

Facility Name: Eaton Plant

Parent Company #1 Name:

Submission Type:

Receipt Date:

October 2016

Status:

Deregistered

Deregistration Effective Date: July 2019

Facility Identification

Facility ID: 1000 0006 4921

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: N/A

Facility Location Address

Street 1: 36469

Street 2: Weld County Road 33

 City:
 Eaton

 State:
 CO

 ZIP:
 80615

 ZIP4:
 N/A

 County:
 Weld

Facility Latitude and Longitude

Latitude (decimal): 40.530944 Longitude (decimal): -104.757167

Local Emergency Planning Committee and Regulations

LEPC: Weld County LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 N/A

 CAA Title V:
 N/A

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Process Chemicals

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: 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

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Process NAICS

NAICS Code: 211112

NAICS Description: Natural Gas Liquid Extraction

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: April 2015
Time Accident Began (HH:MM): 00:12
NAICS Code of Process Involved: 211112

NAICS Description:

Release Duration:

Natural Gas Liquid Extraction

000 Hours 01 Minutes

Release Event

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

Release Source

N/A Storage Vessel: Piping: Yes Process Vessel: N/A 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: 6.0
Units: Miles/h
Direction: NNW
Temperature: 32
Atmospheric Stability Class: D
Precipitation Present: N/A
Unknown Weather Conditions: N/A

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On-Site Impacts

Employee or Contractor Deaths: 0
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 (\$): 100

Environmental Damage

Fish or Animal Kills:

Tree, Lawn, Shrub, or Crop Damage:

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event:

Equipment Failure

EPA Facility Identifier: 1000 0006 4921 Plan Sequence Number: 1000060618

Contributing Factors

Equipment Failure: N/A N/A Human Error: Improper Procedures: N/A N/A Overpressurization: **Upset Condition:** N/A By-Pass Condition: N/A 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: Operator attempted to start unit,

opened blowdown valve, and liquid

sprayed out stack

Off-Site Responders Notified

Off-Site Responders Notified: No, not notified

Changes Introduced as a Result of the Accident

N/A Improved or Upgraded Equipment: Revised Maintenance: N/A Revised Training: N/A **Revised Operating Procedures:** N/A **New Process Controls:** N/A New Mitigation Systems: N/A Revised Emergency Response Plan: N/A Changed Process: N/A Reduced Inventory: N/A None: N/A

Other Changes Introduced: scrubber was repaired so it dumps

properly

Chemicals in Accident History

Quantity Released (lbs): 20
Percent Weight: N/A

Chemical Name: Flammable Mixture

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

EPA Facility Identifier: 1000 0006 4921 Plan Sequence Number: 1000060618

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
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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

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?):

N/A

Yes

Yes

Yes

Yes

EPA Facility Identifier: 1000 0006 4921 Plan Sequence Number: 1000060618

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):

Weld County LEPC

(970) 356-1212