EPA Facility Identifier: 1000 0020 2121 Plan Sequence Number: 1000101442

Section 1. Registration Information

Source Identification

Facility Name:

Nebraska Corn Processing, LLC
Parent Company #1 Name:

Zeeland Farm Services, Inc

Submission Type: Resubmission Receipt Date: July 2022

Facility Identification

Facility ID: 1000 0020 2121

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 962342940

Facility Location Address

Street 1: 107 Potter Street

Street 2: N/A

 City:
 Cambridge

 State:
 NE

 ZIP:
 69022

 ZIP4:
 N/A

County: N/A Furnas

Facility Latitude and Longitude

Latitude (decimal): 40.281051 Longitude (decimal): -100.159843

Local Emergency Planning Committee and Regulations

LEPC: Furnas LEPC

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

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

Process NAICS

NAICS Code: 325193

NAICS Description: Ethyl Alcohol Manufacturing

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: May 2018
Time Accident Began (HH:MM): 20:20
NAICS Code of Process Involved: 325193

NAICS Description: Ethyl Alcohol Manufacturing Release Duration: 000 Hours 15 Minutes

Release Event

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

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Release Source

Storage Vessel: Yes N/A Piping: Process Vessel: N/A 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: 0.1
Units: Miles/h
Direction: N/A
Temperature: 56
Atmospheric Stability Class: D
Precipitation Present: N/A
Unknown Weather Conditions: N/A

On-Site Impacts

Employee or Contractor Deaths:

Public Responder Deaths:

Public Deaths:

Employee or Contractor Injuries:

Public Responder Injuries:

Public Injuries:

On-Site Property Damage (\$):

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

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Environmental Damage

Fish or Animal Kills: N/A Tree, Lawn, Shrub, or Crop Damage: N/A Water Contamination: N/A N/A Soil Contamination: Other Environmental Damage: None

Initiating Event

Initiating Event: **Equipment Failure**

Contributing Factors

Equipment Failure: Yes Human Error: N/A Improper Procedures: N/A Overpressurization: N/A **Upset Condition:** N/A N/A By-Pass Condition: 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: Level Gauge Failure

Off-Site Responders Notified

Off-Site Responders Notified: Notified and Responded

Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: Yes N/A Revised Maintenance: Revised Training: N/A **Revised Operating Procedures:** Yes **New Process Controls:** N/A N/A New Mitigation Systems: Revised Emergency Response Plan: N/A Changed Process: N/A N/A Reduced Inventory: N/A

Other Changes Introduced: Added UT level indicator and installed

High High alarms with valve interlock. Improved ordering procedures

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Chemicals in Accident History

Quantity Released (lbs): 16247
Percent Weight: N/A

Chemical Name: Flammable Mixture

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

Flammable Mixture Chemical Components

Chemical Name: Pentane
CAS Number: 109-66-0
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 Yes

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

N/A

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):

Cambridge Fire Department

(308) 697-3328