Facility Name: CF Industries Dist. Facilities, LLC - Blair

EPA Facility Identifier: 1000 0009 1571 Plan Sequence Number: 1000105727

Section 1. Registration Information

Source Identification

Facility Name: CF Industries Dist. Facilities, LLC - Blair

Parent Company #1 Name: CF Industries Distribution Facilities,

LLC

Submission Type: Resubmission Receipt Date: June 2023

Facility Identification

Facility ID: 1000 0009 1571

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 61537502

Facility Location Address

Street 1: 250 Industrial Park Drive

 Street 2:
 N/A

 City:
 Blair

 State:
 NE

 ZIP:
 68008

 ZIP4:
 0365

 County:
 Washington

Facility Latitude and Longitude

Latitude (decimal): 41.543056 Longitude (decimal): -096.099444

Local Emergency Planning Committee and Regulations

LEPC: Washington County LEPC

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

Facility Name: CF Industries Dist. Facilities, LLC - Blair

EPA Facility Identifier: 1000 0009 1571 Plan Sequence Number: 1000105727

Process Chemicals

Program Level: Program Level 3 process
Chemical Name: Ammonia (anhydrous)

CAS Number: 7664-41-7 Flammable/Toxic: Toxic

Process NAICS

NAICS Code: 42491

NAICS Description: Farm Supplies Merchant Wholesalers

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: October 2018

Time Accident Began (HH:MM): 06:30
NAICS Code of Process Involved: 42491

NAICS Description: Farm Supplies Merchant Wholesalers

Release Duration: 003 Hours 00 Minutes

Release Event

Gas Release:YesLiquid Spill/Evaporation:N/AFire:N/AExplosion: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: Pressure Operated Relief Valve

(PORV)

EPA Facility Identifier: 1000 0009 1571 Plan Sequence Number: 1000105727

Weather Conditions at the Time of Event

Wind Speed: 15.0
Units: Miles/h
Direction: S
Temperature: 70
Atmospheric Stability Class: N/A
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

Environmental Damage

Fish or Animal Kills:

Tree, Lawn, Shrub, or Crop Damage:

Water Contamination:

Soil Contamination:

Other Environmental Damage:

N/A

Initiating Event

Initiating Event:

Equipment Failure

Facility Name: CF Industries Dist. Facilities, LLC - Blair

EPA Facility Identifier: 1000 0009 1571 Plan Sequence Number: 1000105727

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: PORV lifted below set point

Off-Site Responders Notified

Off-Site Responders Notified: Regulatory agencies

Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: Yes N/A Revised Maintenance: 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 N/A None:

Other Changes Introduced: Replaced PORV with new unit that is properly designed, calibrated, tested

and installed

Chemicals in Accident History

Quantity Released (lbs): 9339
Percent Weight: 100

Chemical Name: Ammonia (anhydrous)

CAS Number: 7664-41-7 Flammable/Toxic: Toxic

EPA Facility Identifier: 1000 0009 1571 Plan Sequence Number: 1000105727

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):

Washington County Emergency Mgmt.

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

(402) 426-6995