EPA Facility Identifier: 1000 0000 6343 Plan Sequence Number: 1000053598

Section 1. Registration Information

Source Identification

Facility Name: Helena Chemical Company - Home, KS

Facility

Parent Company #1 Name: Helena Chemical Company

Submission Type: Resubmission
Receipt Date: November 2015
Status: Deregistered
Deregistration Effective Date: November 2020

Facility Identification

Facility ID: 1000 0000 6343

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 7036759

Facility Location Address

 Street 1:
 208 2nd St.

 Street 2:
 N/A

 City:
 Home

 State:
 KS

 ZIP:
 66438

 ZIP4:
 N/A

 County:
 Marshall

Facility Latitude and Longitude

Latitude (decimal): 39.839083 Longitude (decimal): -096.521955

Local Emergency Planning Committee and Regulations

LEPC: Marshall County LEPC
OSHA PSM: N/A

EPCRA 302: Yes CAA Title V: N/A

Facility Name: Helena Chemical Company - Home, KS Facility

EPA Facility Identifier: 1000 0000 6343 Plan Sequence Number: 1000053598

Process Chemicals

Program Level: Program Level 2 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: February 2011

Time Accident Began (HH:MM): 14:00
NAICS Code of Process Involved: 42491

NAICS Description: Farm Supplies Merchant Wholesalers

Release Duration: 000 Hours 30 Minutes

Release Event

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

Release Source

Storage Vessel:

Piping:

N/A

Process Vessel:

N/A

Transfer Hose:

N/A

Valve:

N/A

Pump:

N/A

Joint:

N/A

Other Release Source: Mobile Nurse Tank

Facility Name: Helena Chemical Company - Home, KS Facility

EPA Facility Identifier: 1000 0000 6343 Plan Sequence Number: 1000053598

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vveatner	Conditions	at the lim	ne of Event

Wind Speed: 15.0
Units: Miles/h
Direction: S
Temperature: 65
Atmospheric Stability Class: F
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: 5
Sheltered-in-Place: 2
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

Facility Name: Helena Chemical Company - Home, KS Facility

EPA Facility Identifier: 1000 0000 6343 Plan Sequence Number: 1000053598

Contributing Factors

Equipment Failure: N/A Human Error: Yes 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: Valve was accidently bumped open

while maintenance was taking place.

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: 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: N/A

Chemicals in Accident History

Quantity Released (lbs): 1500
Percent Weight: 82

Chemical Name: Ammonia (anhydrous)

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

EPA Facility Identifier: 1000 0000 6343 Plan Sequence Number: 1000053598

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?):

N/A

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):

N/A

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

N/A

Healthcare (Does facility's ER plan include information on emergency health care?):

N/A

Local Agency

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

Beattie Fire Department

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

(785) 562-2321