EPA Facility Identifier: 1000 0000 9947 Plan Sequence Number: 1000041115

# **Section 1. Registration Information**

#### Source Identification

Facility Name: Helena Chemical Company - Madison,

SD

Parent Company #1 Name: Helena Chemical Company

Submission Type: Resubmission
Receipt Date: April 2016
Status: Deregistered
Deregistration Effective Date: June 2020

**Facility Identification** 

Facility ID: 1000 0000 9947

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 7036759

Facility Location Address

Street 1: 620 SW Third Street

 Street 2:
 N/A

 City:
 Madison

 State:
 SD

 ZIP:
 57042

 ZIP4:
 0466

 County:
 Lake

Facility Latitude and Longitude

Latitude (decimal): 44.001857 Longitude (decimal): -097.123356

Local Emergency Planning Committee and Regulations

LEPC: Lake County LEPC

 OSHA PSM:
 N/A

 EPCRA 302:
 Yes

 CAA Title V:
 N/A

Facility Name: Helena Chemical Company - Madison, SD

EPA Facility Identifier: 1000 0000 9947 Plan Sequence Number: 1000041115

#### **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: November 2013

Time Accident Began (HH:MM): 07:45
NAICS Code of Process Involved: 42491

NAICS Description: Farm Supplies Merchant Wholesalers

Release Duration: 000 Hours 01 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: Yes
Valve: N/A
Pump: N/A
Joint: N/A

Other Release Source: Note: Release duration was for 3

seconds

Facility Name: Helena Chemical Company - Madison, SD

EPA Facility Identifier: 1000 0000 9947 Plan Sequence Number: 1000041115

### Weather Conditions at the Time of Event

Wind Speed: 3.5
Units: Miles/h
Direction: ENE
Temperature: 32
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: 0
Sheltered-in-Place: 0
Off-Site Property Damage (\$): 0

## **Environmental Damage**

Fish or Animal Kills:

Tree, Lawn, Shrub, or Crop Damage:

Water Contamination:

N/A

Soil Contamination:

Other Environmental Damage:

N/A

## **Initiating Event**

Initiating Event: Human Error

EPA Facility Identifier: 1000 0000 9947 Plan Sequence Number: 1000041115

### **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: N/A

## Off-Site Responders Notified

Off-Site Responders Notified: No, not notified

### Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: N/A 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: Rehersal of incident at safety meeting

### Chemicals in Accident History

Quantity Released (lbs): 36
Percent Weight: 99.7

Chemical Name: Ammonia (anhydrous)

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

EPA Facility Identifier: 1000 0000 9947 Plan Sequence Number: 1000041115

# **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):

Madison Fire Department

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

(605) 256-7523