Section 1. Registration Information

Source Identification

Facility Name: CHS Inc. - Grand Meadow

Parent Company #1 Name:

Submission Type:

Receipt Date:

Status:

Deregistration Effective Date:

CHS Inc.

Resubmission

April 2019

Deregistered

July 2023

Facility Identification

Facility ID: 1000 0006 0925

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 6147177

Facility Location Address

Street 1: 73057 State Hwy 16

Street 2: N/A

City: Grand Meadow

 State:
 MN

 ZIP:
 55936

 ZIP4:
 0386

 County:
 Mower

Facility Latitude and Longitude

Latitude (decimal): 43.707057 Longitude (decimal): -92.589375

Local Emergency Planning Committee and Regulations

 LEPC:
 N/A

 OSHA PSM:
 N/A

 EPCRA 302:
 Yes

 CAA Title V:
 N/A

Process Chemicals

Program Level: Program Level 2 process
Chemical Name: Ammonia (anhydrous)

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

Process NAICS

NAICS Code: 44422

NAICS Description: Nursery, Garden Center, and Farm

Supply Stores

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

42491

NAICS Description: Farm Supplies Merchant Wholesalers

Release Duration: 002 Hours 00 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:
 Yes

 Piping:
 N/A

 Process Vessel:
 N/A

 Transfer Hose:
 N/A

 Valve:
 N/A

 Pump:
 N/A

 Joint:
 N/A

Other Release Source: Nurse Tank

Weather Conditions at the Time of Event

Wind Speed: 10.0
Units: Miles/h
Direction: W
Temperature: 73
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:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Equipment Failure

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: Yes 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 Yes 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: N/A

Chemicals in Accident History

Quantity Released (lbs): 700
Percent Weight: 99.5

Chemical Name: Ammonia (anhydrous)

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

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):

Grand Meadow Fire Department

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

(507) 754-7003