EPA Facility Identifier: 1000 0002 4369 Plan Sequence Number: 1000000225

Section 1. Registration Information

Source Identification

Facility Name: GRAINCO FS, Inc. Streator Facility

Parent Company #1 Name: GRAINCO FS, Inc.

Submission Type: Resubmission

Receipt Date: April 2009

Status: Deregistered

Deregistration Effective Date: January 2014

Facility Identification

Facility ID: 1000 0002 4369

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 7982861

Facility Location Address

Street 1: 1485 East 1725th Rd

 Street 2:
 N/A

 City:
 Streator

 State:
 IL

 ZIP:
 61364

 ZIP4:
 N/A

 County:
 La Salle

Facility Latitude and Longitude

Latitude (decimal): 41.147222 Longitude (decimal): -088.830278

Local Emergency Planning Committee and Regulations

LEPC: Lasalle County LEPC

 OSHA PSM:
 N/A

 EPCRA 302:
 Yes

 CAA Title V:
 N/A

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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: January 2006

Time Accident Began (HH:MM): 08:15
NAICS Code of Process Involved: 42491

NAICS Description: Farm Supplies Merchant Wholesalers

Release Duration: 001 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: 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: Vapor hose had pressure built up and

when main valve was opened the vapor hose blew causing a 1/2 pint of NH3 to be released and mostly vapors.

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Weather Conditions at the Time of Event

Wind Speed: 13.0
Units: Miles/h
Direction: NNW
Temperature: 30
Atmospheric Stability Class: E
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: 1
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 0002 4369 Plan Sequence Number: 1000000225

Contributing Factors

Equipment Failure: N/A Human Error: Yes Improper Procedures: N/A Overpressurization: N/A **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: Human error due to transport driver not

opening main valve, pressure built up and when valve was opened vapor line

blew.

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 None:

Other Changes Introduced: driver was educated on process and

equipment hose was replaced

immediately.

Chemicals in Accident History

Quantity Released (lbs): 1
Percent Weight: 100

Chemical Name: Ammonia (anhydrous)

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

EPA Facility Identifier: 1000 0002 4369 Plan Sequence Number: 1000000225

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):

LaSalle County LEPC

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

(815) 434-5622