

Section 1. Registration Information

Source Identification

| | |
|-------------------------|----------------------------------|
| Facility Name: | Van Drunen Farms - Tuthill Plant |
| Parent Company #1 Name: | Van Drunen Farms |
| Submission Type: | Resubmission |
| Receipt Date: | May 2024 |

Facility Identification

| | |
|--------------|----------------|
| Facility ID: | 1000 0020 7616 |
|--------------|----------------|

Dun and Bradstreet Numbers (DUNS)

| | |
|----------------|----------|
| Facility DUNS: | 25843244 |
|----------------|----------|

Facility Location Address

| | |
|-----------|--------------------|
| Street 1: | 11341 E. Route 114 |
| Street 2: | N/A |
| City: | Momence |
| State: | IL |
| ZIP: | 60954 |
| ZIP4: | 3907 |
| County: | Kankakee |

Facility Latitude and Longitude

| | |
|----------------------|------------|
| Latitude (decimal): | 41.157741 |
| Longitude (decimal): | -87.655439 |

Local Emergency Planning Committee and Regulations

| | |
|--------------|----------------------|
| LEPC: | Kankakee County LEPC |
| OSHA PSM: | Yes |
| EPCRA 302: | N/A |
| CAA Title V: | N/A |

Process Chemicals

| | |
|------------------|-------------------------|
| Program Level: | Program Level 3 process |
| Chemical Name: | Ammonia (anhydrous) |
| CAS Number: | 7664-41-7 |
| Flammable/Toxic: | Toxic |

Process NAICS

| | |
|--------------------|---|
| NAICS Code: | 311423 |
| NAICS Description: | Dried and Dehydrated Food Manufacturing |

Section 6. Accident History

Accident History ID: Accident 1

| | |
|---------------------------------|---|
| Date of Accident: | October 2023 |
| Time Accident Began (HH:MM): | 12:05 |
| NAICS Code of Process Involved: | 311423 |
| NAICS Description: | Dried and Dehydrated Food Manufacturing |
| Release Duration: | 002 Hours 00 Minutes |

Release Event

| | |
|--------------------------------|-----|
| Gas Release: | Yes |
| Liquid Spill/Evaporation: | Yes |
| 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: | Yes |
| Pump: | N/A |
| Joint: | N/A |
| Other Release Source: | N/A |

Weather Conditions at the Time of Event

| | |
|------------------------------|---------|
| Wind Speed: | 15.0 |
| Units: | Miles/h |
| Direction: | SW |
| Temperature: | 77 |
| Atmospheric Stability Class: | D |
| Precipitation Present: | N/A |
| Unknown Weather Conditions: | N/A |

On-Site Impacts

| | |
|----------------------------------|------|
| Employee or Contractor Deaths: | 0 |
| Public Responder Deaths: | 0 |
| Public Deaths: | 0 |
| Employee or Contractor Injuries: | 0 |
| Public Responder Injuries: | 0 |
| Public Injuries: | 0 |
| On-Site Property Damage (\$): | 1000 |

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: | N/A |
| Tree, Lawn, Shrub, or Crop Damage: | N/A |
| Water Contamination: | N/A |
| Soil Contamination: | N/A |
| Other Environmental Damage: | none |

Initiating Event

| | |
|-------------------|-------------------|
| Initiating Event: | Equipment Failure |
|-------------------|-------------------|

Contributing Factors

| | |
|----------------------------------|-----|
| Equipment Failure: | Yes |
| Human Error: | N/A |
| 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: | N/A |

Off-Site Responders Notified

| | |
|-------------------------------|------------------------|
| Off-Site Responders Notified: | Notified and Responded |
|-------------------------------|------------------------|

Changes Introduced as a Result of the Accident

| | |
|----------------------------------|-----|
| Improved or Upgraded Equipment: | Yes |
| Revised Maintenance: | N/A |
| Revised Training: | N/A |
| Revised Operating Procedures: | N/A |
| New Process Controls: | N/A |
| New Mitigation Systems: | Yes |
| 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): | 200 |
| Percent Weight: | 100 |
| Chemical Name: | Ammonia (anhydrous) |
| CAS Number: | 7664-41-7 |
| Flammable/Toxic: | Toxic |

Accident History ID: Accident 2

| | |
|---------------------------------|--|
| Date of Accident: | January 2022 |
| Time Accident Began (HH:MM): | 06:00 |
| NAICS Code of Process Involved: | 311423 |
| NAICS Description: | Dried and Dehydrated Food Manufacturing |
| Release Duration: | 009 Hours 00 Minutes |

Release Event

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

Release Source

| | |
|-----------------------|-----|
| Storage Vessel: | N/A |
| Piping: | Yes |
| Process Vessel: | N/A |
| Transfer Hose: | N/A |
| Valve: | N/A |
| Pump: | N/A |
| Joint: | N/A |
| Other Release Source: | N/A |

Weather Conditions at the Time of Event

| | |
|------------------------------|---------|
| Wind Speed: | 30.0 |
| Units: | Miles/h |
| Direction: | N |
| Temperature: | 39 |
| Atmospheric Stability Class: | D |
| Precipitation Present: | N/A |
| Unknown Weather Conditions: | N/A |

On-Site Impacts

| | |
|----------------------------------|----------|
| Employee or Contractor Deaths: | 0 |
| Public Responder Deaths: | 0 |
| Public Deaths: | 0 |
| Employee or Contractor Injuries: | 0 |
| Public Responder Injuries: | 0 |
| Public Injuries: | 0 |
| On-Site Property Damage (\$): | 40000000 |

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: | N/A |
| Tree, Lawn, Shrub, or Crop Damage: | N/A |
| Water Contamination: | N/A |
| Soil Contamination: | N/A |
| Other Environmental Damage: | none |

Initiating Event

| | |
|-------------------|-------------------|
| Initiating Event: | Equipment Failure |
|-------------------|-------------------|

Contributing Factors

| | |
|----------------------------------|---|
| Equipment Failure: | N/A |
| Human Error: | N/A |
| 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: | fire (unknown cause) damaged the refrigeration system |

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: | N/A |
| 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: | reconstruction |

Chemicals in Accident History

| | |
|--------------------------|---------------------|
| Quantity Released (lbs): | 100 |
| Percent Weight: | 100 |
| 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): | Momence Fire Department |
| Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): | (815) 472-4525 |