Facility Name: Molson Coors Shenandoah Brewery

EPA Facility Identifier: 1000 0013 8111 Plan Sequence Number: 1000094268

Section 1. Registration Information

Source Identification

Facility Name: Molson Coors Shenandoah Brewery

Parent Company #1 Name: Molson Coors Beverage Company USA

LLC

Submission Type: Resubmission Receipt Date: January 2023

Facility Identification

Facility ID: 1000 0013 8111

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 839844425

Facility Location Address

Street 1: 5135 South Eastside Highway

 Street 2:
 N/A

 City:
 Elkton

 State:
 VA

 ZIP:
 22827

 ZIP4:
 N/A

County: Rockingham

Facility Latitude and Longitude

Latitude (decimal): 38.357441 Longitude (decimal): -078.675587

Local Emergency Planning Committee and Regulations

LEPC: Harrisonburg Joint LEPC

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: Yes

Facility Name: Molson Coors Shenandoah Brewery

EPA Facility Identifier: 1000 0013 8111 Plan Sequence Number: 1000094268

Process Chemicals

Program Level: Program Level 3 process
Chemical Name: Ammonia (anhydrous)

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

Process NAICS

NAICS Code: 31212
NAICS Description: Breweries

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

NAICS Description:

August 2022

00:20

31212

Breweries

Release Duration: 000 Hours 43 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: N/A
Valve: N/A
Pump: N/A
Joint: N/A

Other Release Source: Compressor failure

EPA Facility Identifier: 1000 0013 8111 Plan Sequence Number: 1000094268

Weather Conditions at the Time of Event

Wind Speed: 2.0
Units: Miles/h
Direction: SSW
Temperature: 67
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:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Equipment Failure

EPA Facility Identifier: 1000 0013 8111 Plan Sequence Number: 1000094268

Contributing Factors

Equipment Failure: Yes N/A Human Error: 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: Notified Only

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 Yes None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs): 560
Percent Weight: 100

Chemical Name: Ammonia (anhydrous)

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

EPA Facility Identifier: 1000 0013 8111 Plan Sequence Number: 1000094268

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):

McGaheysville Fire Department

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

(540) 289-5318