EPA Facility Identifier: 1000 0011 4002 Plan Sequence Number: 1000100887

Section 1. Registration Information

Source Identification

Facility Name: John Kubala Water Treatment Plant

Parent Company #1 Name: N/A

Submission Type: Resubmission Receipt Date: May 2022

Facility Identification

Facility ID: 1000 0011 4002

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: N/A

Facility Location Address

Street 1: 7001 US Hwy 287

 Street 2:
 N/A

 City:
 Arlington

 State:
 TX

 ZIP:
 76001

 ZIP4:
 N/A

 County:
 Tarrant

Facility Latitude and Longitude

Latitude (decimal): 32.630914 Longitude (decimal): -097.172986

Local Emergency Planning Committee and Regulations

LEPC: Tarrant County LEPC

OSHA PSM: N/A EPCRA 302: Yes CAA Title V: N/A

Facility Name: John Kubala Water Treatment Plant

EPA Facility Identifier: 1000 0011 4002 Plan Sequence Number: 1000100887

Process Chemicals

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

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

Program Level: Program Level 2 process

Chemical Name: Chlorine
CAS Number: 7782-50-5
Flammable/Toxic: Toxic

Process NAICS

NAICS Code: 22131

NAICS Description: Water Supply and Irrigation Systems

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

22131

NAICS Description: Water Supply and Irrigation Systems

Release Duration: 216 Hours 00 Minutes

Release Event

Gas Release:YesLiquid Spill/Evaporation:N/AFire:N/AExplosion:N/AUncontrolled/Runaway Reaction:N/A

EPA Facility Identifier: 1000 0011 4002 Plan Sequence Number: 1000100887

Release Source

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

Weather Conditions at the Time of Event

Wind Speed: 4.0
Units: Miles/h
Direction: N
Temperature: 81
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: 1
Public Responder Injuries: 0
Public Injuries: 0
On-Site Property Damage (\$): 0

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

EPA Facility Identifier: 1000 0011 4002 Plan Sequence Number: 1000100887

Environmental Damage

Fish or Animal Kills:

Tree, Lawn, Shrub, or Crop Damage:

N/A

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Human Error

Contributing Factors

Equipment Failure: Yes Human Error: Yes Improper Procedures: N/A Overpressurization: N/A **Upset Condition:** N/A N/A By-Pass Condition: 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 Yes Revised Maintenance: **Revised Training:** N/A **Revised Operating Procedures:** Yes New Process Controls: N/A N/A New Mitigation Systems: Revised Emergency Response Plan: N/A **Changed Process:** N/A Reduced Inventory: N/A N/A Other Changes Introduced: N/A

Facility Name: John Kubala Water Treatment Plant

EPA Facility Identifier: 1000 0011 4002 Plan Sequence Number: 1000100887

Chemicals in Accident History

Quantity Released (lbs): 200
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?):

Facility Plan (Does facility have its own written emergency response plan?):

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):

N/A

Yes

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):

City of Arlington Fire Department

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

(817) 459-5500