Section 1. Registration Information

Source Identification

Facility Name: City of Rome Water Filtration Plant

Parent Company #1 Name: City of Rome
Submission Type: Resubmission
Receipt Date: March 2024

Facility Identification

Facility ID: 1000 0009 9127

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: N/A

Facility Location Address

Street 1: 6105 Stokes Lee Center Road

Street 2: N/A

City: Lee Center State: NY ZIP: 13363

ZIP: 13363
ZIP4: N/A
County: Oneida

Facility Latitude and Longitude

Latitude (decimal): 43.302939 Longitude (decimal): -075.483077

Local Emergency Planning Committee and Regulations

LEPC: Oneida County LEPC

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

Facility Name: City of Rome Water Filtration Plant

EPA Facility Identifier: 1000 0009 9127 Plan Sequence Number: 1000110629

Process Chemicals

Program Level: Program Level 3 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: November 2016

Time Accident Began (HH:MM): 23:00
NAICS Code of Process Involved: 22131

NAICS Description: Water Supply and Irrigation Systems

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: N/A
Piping: N/A
Process Vessel: N/A
Transfer Hose: N/A
Valve: Yes
Pump: N/A
Joint: N/A

Other Release Source: 150 lbs. chlorine gas container

Weather Conditions at the Time of Event

Wind Speed: 17.0
Units: Miles/h
Direction: W
Temperature: 28
Atmospheric Stability Class: F
Precipitation Present: N/A
Unknown Weather Conditions: N/A

On-Site Impacts

Employee or Contractor Deaths:

Public Responder Deaths:

O
Public Deaths:

Employee or Contractor Injuries:

O
Public Responder Injuries:

O
Public Injuries:

O
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:

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Equipment Failure

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 and Responded

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 N/A None:

Other Changes Introduced: Rebuild U.V. Facility

Chemicals in Accident History

Quantity Released (lbs):35Percent Weight:100Chemical Name:ChlorineCAS Number:7782-50-5Flammable/Toxic:Toxic

Accident History ID: Accident 2

Date of Accident: November 2016

Time Accident Began (HH:MM): 17:00
NAICS Code of Process Involved: 22131

NAICS Description: Water Supply and Irrigation Systems

Release Duration: 004 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: Yes
Pump: N/A
Joint: N/A

Other Release Source: 150 lbs. chlorine gas container

Weather Conditions at the Time of Event

Wind Speed: 28.0
Units: Miles/h
Direction: WNW
Temperature: 52
Atmospheric Stability Class: C
Precipitation Present: Yes
Unknown Weather Conditions: N/A

On-Site Impacts

Employee or Contractor Deaths:

Public Responder Deaths:

O
Public Deaths:

Employee or Contractor Injuries:

Public Responder Injuries:

O
Public Injuries:

O
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:

N/A

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Unknown

Contributing Factors

N/A **Equipment Failure:** 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: unknown

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 N/A Changed Process: Reduced Inventory: N/A None: N/A

Other Changes Introduced: Rebuild U.V. Facility

Chemicals in Accident History

Quantity Released (lbs):35Percent Weight:100Chemical Name:ChlorineCAS Number:7782-50-5Flammable/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)?):

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):

Healthcare (Does facility's ER plan include information on emergency health care?):

Yes

Yes

Yes

Yes

Yes

Facility Name: City of Rome Water Filtration Plant

EPA Facility Identifier: 1000 0009 9127 Plan Sequence Number: 1000110629

Local Agency

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

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

Lee Center Fire Department

(315) 339-5050