Facility Name: Robert T. Savely Water Reclamation Facility

EPA Facility Identifier: 1000 0005 3283 Plan Sequence Number: 1000115395

Section 1. Registration Information

Source Identification

Facility Name: Robert T. Savely Water Reclamation

Facility

Parent Company #1 Name: Clear Lake City Water Authority

Submission Type: Resubmission Receipt Date: June 2024

Facility Identification

Facility ID: 1000 0005 3283

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 78441920

Facility Location Address

Street 1: 14210 Middlebrook Drive

 Street 2:
 N/A

 City:
 Houston

 State:
 TX

 ZIP:
 77058

 ZIP4:
 N/A

 County:
 Harris

Facility Latitude and Longitude

Latitude (decimal): 29.578500 Longitude (decimal): -095.088333

Local Emergency Planning Committee and Regulations

LEPC: Harris County-City Of Houston

 OSHA PSM:
 N/A

 EPCRA 302:
 N/A

 CAA Title V:
 N/A

Facility Name: Robert T. Savely Water Reclamation Facility

EPA Facility Identifier: 1000 0005 3283 Plan Sequence Number: 1000115395

Process Chemicals

Program Level: Program Level 2 process

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

Process NAICS

NAICS Code: 22132

NAICS Description: Sewage Treatment Facilities

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: April 2024
Time Accident Began (HH:MM): 14:10
NAICS Code of Process Involved: 22132

NAICS Description: Sewage Treatment Facilities
Release Duration: 002 Hours 10 Minutes

Release Event

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

Release Source

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

EPA Facility Identifier: 1000 0005 3283 Plan Sequence Number: 1000115395

Weather	Conditions	at the	Time of	Event
vvcaliici	COHUILIONS	at the		

Wind Speed: N/A
Units: N/A
Direction: N/A
Temperature: N/A
Atmospheric Stability Class: N/A
Precipitation Present: N/A
Unknown Weather Conditions: Yes

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:

Other Environmental Damage:

N/A

Initiating Event

Initiating Event:

Equipment Failure

EPA Facility Identifier: 1000 0005 3283 Plan Sequence Number: 1000115395

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: No, not notified

Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: N/A N/A Revised Maintenance: Revised Training: Yes **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: N/A

Chemicals in Accident History

Quantity Released (lbs):7Percent Weight:0.4Chemical Name:ChlorineCAS Number:7782-50-5Flammable/Toxic:Toxic

EPA Facility Identifier: 1000 0005 3283 Plan Sequence Number: 1000115395

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):

N/A

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):

Pasadena Fire Department

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

(713) 475-5554