Plan Sequence Number: 1000115814

Section 1. Registration Information

Source Identification

Facility Name: Wastewater Treatment Plant

Parent Company #1 Name: City of Battle Creek
Submission Type: Resubmission
Receipt Date: July 2024

Facility Identification

Facility ID: 1000 0005 6841

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: N/A

Facility Location Address

Street 1: 2000 W. River Rd

Street 2: N/A

City: Battle Creek

 State:
 MI

 ZIP:
 49037

 ZIP4:
 N/A

 County:
 Calhoun

Facility Latitude and Longitude

Latitude (decimal): 42.346315 Longitude (decimal): -085.267300

Local Emergency Planning Committee and Regulations

LEPC: Calhoun County LEPC

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

Plan Sequence Number: 1000115814

Process Chemicals

Program Level: Program Level 3 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: December 2023

Time Accident Began (HH:MM): 10:50
NAICS Code of Process Involved: 22132

NAICS Description: Sewage Treatment Facilities
Release Duration: 001 Hours 00 Minutes

Release Event

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

Release Source

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

Plan Sequence Number: 1000115814

Weather Conditions at the Time of Event

Wind Speed: 1.0
Units: Miles/h
Direction: NNE
Temperature: 66
Atmospheric Stability Class: D
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:

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Human Error

Plan Sequence Number: 1000115814

Contributing Factors

Equipment Failure: N/A Human Error: Yes 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):1Percent Weight:100Chemical Name:ChlorineCAS Number:7782-50-5Flammable/Toxic:Toxic

Plan Sequence Number: 1000115814

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?):

N/A

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

N/A

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):

Battle Creek Fire Dept. (HAZMAT)

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

(269) 966-3557