

Section 1. Registration Information

Source Identification

Facility Name:	Sherard Water Treatment Plant
Parent Company #1 Name:	Cheyenne Board of Public Utilities
Submission Type:	Resubmission
Receipt Date:	May 2024

Facility Identification

Facility ID:	1000 0003 7355
--------------	----------------

Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	153925201
----------------	-----------

Facility Location Address

Street 1:	1821 Happy Jack Rd.
Street 2:	N/A
City:	Cheyenne
State:	WY
ZIP:	82009
ZIP4:	N/A
County:	Laramie

Facility Latitude and Longitude

Latitude (decimal):	41.137139
Longitude (decimal):	-104.942167

Local Emergency Planning Committee and Regulations

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

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:	September 2023
Time Accident Began (HH:MM):	07:00
NAICS Code of Process Involved:	22131
NAICS Description:	Water Supply and Irrigation Systems
Release Duration:	005 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:	N/A

Weather Conditions at the Time of Event

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:	0
Public Responder Deaths:	0
Public Deaths:	0
Employee or Contractor Injuries:	0
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

Environmental Damage

Fish or Animal Kills:	N/A
Tree, Lawn, Shrub, or Crop Damage:	N/A
Water Contamination:	N/A
Soil Contamination:	N/A
Other Environmental Damage:	280lbs released from container but neutralized with onsite scrubber in enclosed room, 0lbs released to atmosphere

Initiating Event

Initiating Event:	Equipment Failure
-------------------	-------------------

Contributing Factors

Equipment Failure:	Yes
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:	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
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
Changed Process:	N/A
Reduced Inventory:	N/A
None:	Yes
Other Changes Introduced:	N/A

Chemicals in Accident History

Quantity Released (lbs):	280
Percent Weight:	99.5
Chemical Name:	Chlorine
CAS Number:	7782-50-5
Flammable/Toxic:	Toxic

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):	Laramie County Emergency Management
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(307) 633-4333