EPA Facility Identifier: 1000 0013 8601 Plan Sequence Number: 1000012542

Section 1. Registration Information

Source Identification

Facility Name: Pioneer Americas LLC Tacoma Bleach

Plant

Parent Company #1 Name: Pioneer Companies, Inc.

Submission Type: Resubmission
Receipt Date: June 2010
Status: Deregistered
Deregistration Effective Date: September 2014

Facility Identification

Facility ID: 1000 0013 8601

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 927688192

Facility Location Address

Street 1: 2001 Thorne Road

 Street 2:
 N/A

 City:
 Tacoma

 State:
 WA

 ZIP:
 98421

 ZIP4:
 N/A

 County:
 Pierce

Facility Latitude and Longitude

Latitude (decimal): 47.259167 Longitude (decimal): -122.402222

Local Emergency Planning Committee and Regulations

LEPC: Pierce/Tacoma County LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 Yes

 CAA Title V:
 N/A

Facility Name: Pioneer Americas LLC Tacoma Bleach Plant

EPA Facility Identifier: 1000 0013 8601 Plan Sequence Number: 1000012542

Process Chemicals

Program Level: Program Level 3 process

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

Process NAICS

NAICS Code: 325188

NAICS Description: All Other Basic Inorganic Chemical

Manufacturing

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: February 2007

Time Accident Began (HH:MM): 18:38
NAICS Code of Process Involved: 325188

NAICS Description: All Other Basic Inorganic Chemical

Manufacturing

Release Duration: 001 Hours 35 Minutes

Release Event

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

Release Source

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

Facility Name: Pioneer Americas LLC Tacoma Bleach Plant

EPA Facility Identifier: 1000 0013 8601 Plan Sequence Number: 1000012542

Weather Conditions at the Time of Event

Wind Speed: 1.0

Units: Meters/second

Direction:NWTemperature:55Atmospheric Stability Class:FPrecipitation Present:N/AUnknown 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: 50
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: Human Error

EPA Facility Identifier: 1000 0013 8601 Plan Sequence Number: 1000012542

Contributing Factors

Equipment Failure: N/A Human Error: Yes Improper Procedures: Yes 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: Yes Revised Operating Procedures: Yes New Process Controls: Yes 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):894Percent Weight:100Chemical Name:ChlorineCAS Number:7782-50-5Flammable/Toxic:Toxic

EPA Facility Identifier: 1000 0013 8601 Plan Sequence Number: 1000012542

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):

Tacoma Fire Department

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

(253) 591-5798