EPA Facility Identifier: 1000 0008 4384 Plan Sequence Number: 1000097953

## **Section 1. Registration Information**

#### Source Identification

Facility Name: Pixelle Specialty Solutions LLC -

Chillicothe

Parent Company #1 Name: Pixelle Specialty Solutions LLC

Submission Type: Resubmission Receipt Date: January 2022

**Facility Identification** 

Facility ID: 1000 0008 4384

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: N/A

**Facility Location Address** 

Street 1: Eighth & Hickory Streets

 Street 2:
 N/A

 City:
 Chillicothe

 State:
 OH

 ZIP:
 45601

 ZIP4:
 0997

 County:
 Ross

Facility Latitude and Longitude

Latitude (decimal): 39.326557 Longitude (decimal): -082.974419

Local Emergency Planning Committee and Regulations

LEPC: Ross County LEPC

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: Yes

EPA Facility Identifier: 1000 0008 4384 Plan Sequence Number: 1000097953

#### **Process Chemicals**

Program Level: Program Level 3 process

Chemical Name: Chlorine dioxide [Chlorine oxide

(CIO2)]

CAS Number: 10049-04-4 Flammable/Toxic: Toxic

### **Process NAICS**

NAICS Code: 32211
NAICS Description: Pulp Mills

# **Section 6. Accident History**

## Accident History ID: Accident 1

Date of Accident: December 2019

Time Accident Began (HH:MM): 09:00

NAICS Code of Process Involved: 32211

NAICS Description: Pulp Mills

Release Duration: 000 Hours 10 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:
 N/A

 Valve:
 N/A

 Pump:
 N/A

 Joint:
 N/A

Other Release Source: Salt cake filter

EPA Facility Identifier: 1000 0008 4384 Plan Sequence Number: 1000097953

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Wind Speed: 11.5
Units: Miles/h
Direction: ESE
Temperature: 25
Atmospheric Stability Class: N/A
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:

N/A

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

### **Initiating Event**

Initiating Event:

**Equipment Failure** 

EPA Facility Identifier: 1000 0008 4384 Plan Sequence Number: 1000097953

## **Contributing Factors**

**Equipment Failure:** Yes N/A Human Error: 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: No, not notified

## Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: Yes 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: Revised employee SOP & PPE for salt

cake sample collection

## Chemicals in Accident History

Quantity Released (lbs): 1
Percent Weight: 1

Chemical Name: Chlorine dioxide [Chlorine oxide

(CIO2)]

CAS Number: 10049-04-4 Flammable/Toxic: Toxic

EPA Facility Identifier: 1000 0008 4384 Plan Sequence Number: 1000097953

## **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):

Ross County LEPC

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

(740) 773-1700