Facility Name: Wewahootee Water Treatment Plant

EPA Facility Identifier: 1000 0009 9573 Plan Sequence Number: 38301

# **Section 1. Registration Information**

#### Source Identification

Facility Name: Wewahootee Water Treatment Plant

Parent Company #1 Name:

Submission Type:

Receipt Date:

Status:

Deregistration Effective Date:

City of Cocoa

Resubmission

June 2004

Deregistered

September 2009

**Facility Identification** 

Facility ID: 1000 0009 9573

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: N/A

**Facility Location Address** 

Street 1: Cocoa Water Plant Road
Street 2: N/A

 City:
 Christmas

 State:
 FL

 ZIP:
 32709

 ZIP4:
 N/A

 County:
 Orange

Facility Latitude and Longitude

Latitude (decimal): 28.462798 Longitude (decimal): -081.078918

Local Emergency Planning Committee and Regulations

LEPC: District 6 LEPC

 OSHA PSM:
 N/A

 EPCRA 302:
 N/A

 CAA Title V:
 N/A

Facility Name: Wewahootee Water Treatment Plant

EPA Facility Identifier: 1000 0009 9573 Plan Sequence Number: 38301

#### **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:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

22131

NAICS Description: Water Supply and Irrigation Systems

Release Duration: 042 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: N/A
Pump: N/A
Joint: N/A

Other Release Source: High pressure flexible copper feed tube,

whip, from container to steel pipe

system

EPA Facility Identifier: 1000 0009 9573

Moathar	Conditions	at the	Time of	Event
vvealilei	Conditions	at the	i iiiie oi	Eveni

Wind Speed: 4.5
Units: Miles/h
Direction: SSW
Temperature: 88
Atmospheric Stability Class: F
Precipitation Present: Yes
Unknown 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: 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:

N/A

Other Environmental Damage:

N/A

#### **Initiating Event**

Initiating Event: Equipment Failure

EPA Facility Identifier: 1000 0009 9573 Plan Sequence Number: 38301

#### **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: Notified Only

#### Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: N/A Revised Maintenance: Yes 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):3075Percent Weight:100Chemical Name:ChlorineCAS Number:7782-50-5Flammable/Toxic:Toxic

EPA Facility Identifier: 1000 0009 9573 Plan Sequence Number: 38301

## **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):

Orange County Fire and Rescue

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

(407) 836-9000