Facility Name: Aurora Water Treatment Plant

EPA Facility Identifier: 1000 0008 2117 Plan Sequence Number: 38006

# **Section 1. Registration Information**

### Source Identification

Facility Name: Aurora Water Treatment Plant

Parent Company #1 Name: N/A

Submission Type: Resubmission
Receipt Date: June 2004
Status: Deregistered
Deregistration Effective Date: May 2007

**Facility Identification** 

Facility ID: 1000 0008 2117

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 948407416

**Facility Location Address** 

Street 1: 1111 Aurora Ave.

 Street 2:
 N/A

 City:
 Aurora

 State:
 IL

 ZIP:
 60505

 ZIP4:
 N/A

 County:
 Kane

Facility Latitude and Longitude

Latitude (decimal): 41.780000 Longitude (decimal): -088.308444

Local Emergency Planning Committee and Regulations

 LEPC:
 N/A

 OSHA PSM:
 N/A

 EPCRA 302:
 Yes

 CAA Title V:
 N/A

EPA Facility Identifier: 1000 0008 2117 Plan Sequence Number: 38006

#### **Process Chemicals**

Program Level: Program Level 2 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: March 2000
Time Accident Began (HH:MM): 20:04
NAICS Code of Process Involved: 22131

NAICS Description: Water Supply and Irrigation Systems

Release Duration: 000 Hours 30 Minutes

### Release Event

Gas Release: Yes
Liquid Spill/Evaporation: N/A
Fire: N/A
Explosion: N/A
Uncontrolled/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

### Weather Conditions at the Time of Event

Wind Speed: 10.0
Units: Miles/h
Direction: S
Temperature: 45
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:

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 2117

Plan Sequence Number: 38006

### **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: Yes Process Design Failure: N/A Unsuitable Equipment: Yes **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: 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: N/A

### Chemicals in Accident History

Quantity Released (lbs):600Percent Weight:N/AChemical Name:ChlorineCAS Number:7782-50-5Flammable/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?):

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):

Aurora Fire Department

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

(630) 897-7821