# **Section 1. Registration Information**

#### Source Identification

Facility Name: Johnson County Wastewater - Middle

Basin

Parent Company #1 Name: Johnson County Government

Submission Type: First Time
Receipt Date: June 1999
Status: Deregistered
Deregistration Effective Date: September 2001

**Facility Identification** 

Facility ID: 1000 0005 7564

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: N/A

**Facility Location Address** 

Street 1: 10001 College Blvd.

Street 2: N/A

City: Overland Park

 State:
 KS

 ZIP:
 66210

 ZIP4:
 N/A

 County:
 Johnson

Facility Latitude and Longitude

Latitude (decimal): 38.925556
Longitude (decimal): -94.701667

Local Emergency Planning Committee and Regulations

LEPC: Johnson County LEPC

 OSHA PSM:
 N/A

 EPCRA 302:
 N/A

 CAA Title V:
 N/A

### **Process Chemicals**

Program Level: Program Level 2 process
Chemical Name: Sulfur dioxide (anhydrous)

CAS Number: 7446-09-5 Flammable/Toxic: Toxic

Program Level: Program Level 2 process

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

#### **Process NAICS**

NAICS Code: 22132

NAICS Description: Sewage Treatment Facilities

# **Section 6. Accident History**

# Accident History ID: Accident 1

Date of Accident: September 1996

Time Accident Began (HH:MM): 03:00
NAICS Code of Process Involved: 22132

NAICS Description: Sewage Treatment Facilities
Release Duration: 001 Hours 30 Minutes

### Release Event

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

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N/A Storage Vessel: N/A Piping: 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: Meters/second

Direction:N/ATemperature:N/AAtmospheric Stability Class:N/APrecipitation Present:N/AUnknown Weather Conditions:Yes

#### 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:

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

**Initiating Event** 

Initiating Event: Equipment Failure

Contributing Factors

**Equipment Failure:** N/A Human Error: N/A Improper Procedures: N/A Overpressurization: N/A **Upset Condition:** N/A By-Pass Condition: Yes 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:** Yes N/A **Revised Operating Procedures:** New Process Controls: Yes New Mitigation Systems: N/A Revised Emergency Response Plan: N/A **Changed Process:** Yes Reduced Inventory: N/A N/A Other Changes Introduced: N/A

#### Chemicals in Accident History

Quantity Released (lbs):680Percent Weight:N/AChemical Name:ChlorineCAS Number:7782-50-5Flammable/Toxic:Toxic

# Accident History ID: Accident 2

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

22132

NAICS Description: Sewage Treatment Facilities
Release Duration: 001 Hours 30 Minutes

#### Release Event

Gas Release:N/ALiquid Spill/Evaporation:YesFire:N/AExplosion:N/AUncontrolled/Runaway Reaction:N/A

#### Release Source

Storage Vessel: Yes Piping: N/A 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: N/A

Units: Meters/second

Direction:N/ATemperature:N/AAtmospheric Stability Class:N/APrecipitation Present:N/AUnknown Weather Conditions:Yes

On-	Site	Impa	cts

Employee or Contractor Deaths: 0
Public Responder Deaths: 0
Public Deaths: 0
Employee or Contractor Injuries: 1
Public Responder Injuries: 1
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: 50
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** 

#### **Contributing Factors**

**Equipment Failure:** N/A N/A Human Error: Improper Procedures: N/A N/A Overpressurization: **Upset Condition:** N/A By-Pass Condition: Yes 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: N/A New Process Controls: Yes New Mitigation Systems: N/A Revised Emergency Response Plan: N/A Changed Process: Yes Reduced Inventory: N/A N/A None: Other Changes Introduced: N/A

# Chemicals in Accident History

Quantity Released (lbs):1100Percent 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?):

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):

Overland Park Fire Department

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

(000) 000-0911