# **Section 1. Registration Information**

### Source Identification

Facility Name: Wabash Alloys, L.L.C. - Tipton, IN

Parent Company #1 Name: Connell Limited Partnership

Submission Type: Corrections
Receipt Date: March 2006
Status: Deregistered
Deregistration Effective Date: December 2008

**Facility Identification** 

Facility ID: 1000 0003 8853

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: 2469380

**Facility Location Address** 

Street 1: 841 South 550 West

 Street 2:
 N/A

 City:
 Tipton

 State:
 IN

 ZIP:
 46072

 ZIP4:
 N/A

 County:
 Tipton

Facility Latitude and Longitude

Latitude (decimal): 40.291809 Longitude (decimal): -086.116504

Local Emergency Planning Committee and Regulations

LEPC: Tipton County LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 Yes

 CAA Title V:
 N/A

#### **Process Chemicals**

Program Level: Program Level 3 process

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

#### **Process NAICS**

NAICS Code: 331314

NAICS Description: Secondary Smelting and Alloying of

Aluminum

# **Section 6. Accident History**

### Accident History ID: Accident 1

Date of Accident: November 2003

Time Accident Began (HH:MM): 22:35
NAICS Code of Process Involved: 331314

NAICS Description: Secondary Smelting and Alloying of

Aluminum

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: Yes Pump: N/A Joint: N/A Other Release Source: N/A

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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:

Other Environmental Damage:

N/A

### **Initiating Event**

Initiating Event: Equipment Failure

### **Contributing Factors**

**Equipment Failure:** Yes Human Error: Yes Improper Procedures: N/A N/A Overpressurization: **Upset Condition:** N/A By-Pass Condition: N/A Maintenance Activity/Inactivity: N/A Process Design Failure: Yes 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: N/A N/A Revised Maintenance: 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):2Percent Weight:N/AChemical Name:ChlorineCAS Number:7782-50-5Flammable/Toxic:Toxic

### Accident History ID: Accident 2

Date of Accident: October 2002

Time Accident Began (HH:MM): 04:00
NAICS Code of Process Involved: 331314

NAICS Description: Secondary Smelting and Alloying of

Aluminum

Release Duration: 000 Hours 05 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: 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	e Impacts
	Jilipaolo

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

### **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: 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: N/A

# Chemicals in Accident History

Quantity Released (lbs):4Percent Weight:N/AChemical Name:ChlorineCAS Number:7782-50-5Flammable/Toxic:Toxic

### Accident History ID: Accident 3

Date of Accident: May 2002
Time Accident Began (HH:MM): 10:40
NAICS Code of Process Involved: 331314

NAICS Description: Secondary Smelting and Alloying of

Aluminum

Release Duration: 000 Hours 01 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: Yes 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	<b>Impacts</b>
0	

Employee or Contractor Deaths: 0
Public Responder Deaths: 0
Public Deaths: 0
Employee or Contractor Injuries: 0
Public Responder Injuries: 0
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: 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:

None

# **Initiating Event**

Initiating Event:

**Equipment Failure** 

### **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: No, not notified

# Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: N/A 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: None

### Chemicals in Accident History

Quantity Released (lbs):2Percent Weight:N/AChemical Name:ChlorineCAS Number:7782-50-5Flammable/Toxic:Toxic

### Accident History ID: Accident 4

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

331314

NAICS Description: Secondary Smelting and Alloying of

Aluminum

Release Duration: 000 Hours 03 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: Yes Pump: N/A Joint: N/A Other Release Source: N/A

### Weather Conditions at the Time of Event

Wind Speed: 8.0
Units: Miles/h
Direction: WSW
Temperature: 73
Atmospheric Stability Class: D
Precipitation Present: N/A
Unknown Weather Conditions: N/A

**On-Site Impacts** 

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

### **Contributing Factors**

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

### Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: N/A 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: Evaluation of chlorine system by

supplier

### Chemicals in Accident History

Quantity Released (lbs):4Percent 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):

Tipton County Emergency Mgmt Agency

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

(317) 675-4165