Facility Name: Formosa Plastics Corporation IL

EPA Facility Identifier: 1000 0014 4266 Plan Sequence Number: 35630

# **Section 1. Registration Information**

### Source Identification

Facility Name: Formosa Plastics Corporation IL
Parent Company #1 Name: Formosa Plastics Corporation USA

Submission Type: Resubmission
Receipt Date: June 2004
Status: Deregistered
Deregistration Effective Date: May 2009

**Facility Identification** 

Facility ID: 1000 0014 4266

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: 39944004

**Facility Location Address** 

Street 1: 19800 Route 36

 Street 2:
 N/A

 City:
 Illiopolis

 State:
 IL

 ZIP:
 62539

 ZIP4:
 N/A

County: Sangamon

Facility Latitude and Longitude

Latitude (decimal): 39.847222 Longitude (decimal): -089.275278

Local Emergency Planning Committee and Regulations

LEPC: Sangamon County LEPC

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

EPA Facility Identifier: 1000 0014 4266 Plan Sequence Number: 35630

#### **Process Chemicals**

Program Level: Program Level 3 process
Chemical Name: Vinyl chloride [Ethene, chloro-]

CAS Number: 75-01-4
Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: Vinyl acetate monomer [Acetic acid

ethenyl ester]

CAS Number: 108-05-4 Flammable/Toxic: Toxic

#### **Process NAICS**

NAICS Code: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

# **Section 6. Accident History**

## Accident History ID: Accident 1

Date of Accident: April 2004
Time Accident Began (HH:MM): 22:45
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: N/A

#### Release Event

Gas Release:YesLiquid Spill/Evaporation:N/AFire:YesExplosion:YesUncontrolled/Runaway Reaction:N/A

EPA Facility Identifier: 1000 0014 4266 Plan Sequence Number: 35630

### Release Source

Storage Vessel: Yes Yes Piping: Process Vessel: Yes Transfer Hose: N/A Valve: N/A N/A Pump: Joint: N/A Other Release Source: N/A

### Weather Conditions at the Time of Event

Wind Speed: 10.3
Units: Miles/h
Direction: NE
Temperature: 55
Atmospheric Stability Class: E
Precipitation Present: N/A
Unknown Weather Conditions: N/A

### On-Site Impacts

Employee or Contractor Deaths: 5
Public Responder Deaths: 0
Public Deaths: 0
Employee or Contractor Injuries: 6
Public Responder Injuries: 0
Public Injuries: 0
On-Site Property Damage (\$): N/A

## **Known Off-Site Impacts**

Deaths: 0
Hospitalizations: 0
Public Deaths: 0
Other Medical Treatments: 0
Evacuated: 980
Sheltered-in-Place: 0
Off-Site Property Damage (\$): N/A

Plan Sequence Number: 35630

### **Environmental Damage**

EPA Facility Identifier: 1000 0014 4266

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: Unknown

### **Contributing Factors**

**Equipment Failure:** N/A Human Error: N/A Improper Procedures: N/A Overpressurization: N/A **Upset Condition:** N/A N/A By-Pass Condition: 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: N/A N/A **Revised Operating Procedures:** New Process Controls: N/A New Mitigation Systems: N/A Revised Emergency Response Plan: N/A **Changed Process:** N/A N/A Reduced Inventory: Yes Other Changes Introduced: N/A EPA Facility Identifier: 1000 0014 4266 Plan Sequence Number: 35630

### Chemicals in Accident History

Quantity Released (lbs): 60000 Percent Weight: 100

Chemical Name: Vinyl chloride [Ethene, chloro-]

75-01-4 CAS Number: Flammable/Toxic: Flammable

Quantity Released (lbs): 9000 Percent Weight: 100

Chemical Name: Vinyl acetate monomer [Acetic acid

ethenyl ester]

CAS Number: 108-05-4 Flammable/Toxic: Toxic

# **Section 9. Emergency Response**

### Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):

Yes

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)?):

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):

Sangamon County LEPC

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

(217) 789-2280

coordinated):