EPA Facility Identifier: 1000 0012 1879 Plan Sequence Number: 21794

Section 1. Registration Information

Source Identification

Facility Name: LWD, Inc. Parent Company #1 Name: N/A

Submission Type: Corrections
Receipt Date: August 2000
Status: Deregistered
Deregistration Effective Date: January 2011

Facility Identification

Facility ID: 1000 0012 1879

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: N/A

Facility Location Address

Street 1: 2475 Industrial Parkway

Street 2: N/A

City: Calvert City

 State:
 KY

 ZIP:
 42029

 ZIP4:
 N/A

 County:
 Marshall

Facility Latitude and Longitude

Latitude (decimal): 37.047639 Longitude (decimal): -88.338611

Local Emergency Planning Committee and Regulations

LEPC: Marshall LEPC

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

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Process Chemicals

Program Level: Program Level 3 process
Chemical Name: Formaldehyde (solution)

CAS Number: 50-00-0 Flammable/Toxic: Toxic

Program Level: Program Level 3 process

Chemical Name: Hydrogen fluoride/Hydrofluoric acid

(conc 50% or greater) [Hydrofluoric

acid]

CAS Number: 7664-39-3 Flammable/Toxic: Toxic

Program Level: Program Level 3 process
Chemical Name: Isobutane [Propane, 2-methyl]

CAS Number: 75-28-5
Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: 1,3-Butadiene
CAS Number: 106-99-0
Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: Vinyl methyl ether [Ethene, methoxy-]

CAS Number: 107-25-5
Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: 2-Butene-cis
CAS Number: 590-18-1
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

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Process NAICS

NAICS Code: 562211

NAICS Description: Hazardous Waste Treatment and

Disposal

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: March 1997
Time Accident Began (HH:MM): 17:15
NAICS Code of Process Involved: 562211

NAICS Description: Hazardous Waste Treatment and

Disposal

Release Duration: 000 Hours 15 Minutes

Release Event

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

Release Source

N/A Storage Vessel: 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

EPA Facility Identifier: 1000 0012 1879 Plan Sequence Number: 21794

On-	Site	Impacts	
-.	•		

Employee or Contractor Deaths:

Public Responder Deaths:

O
Public Deaths:

Employee or Contractor Injuries:

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:

N/A

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event:

Human Error

EPA Facility Identifier: 1000 0012 1879 Plan Sequence Number: 21794

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: 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: Yes 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): 500
Percent Weight: 100

Chemical Name: Vinyl methyl ether [Ethene, methoxy-]

CAS Number: 107-25-5 Flammable/Toxic: Flammable

EPA Facility Identifier: 1000 0012 1879 Plan Sequence Number: 21794

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):

Marshall County LEPC

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

(270) 527-1333