Section 1. Registration Information

Source Identification

Facility Name: Dart Container Corporation of

Pennsylvania

Parent Company #1 Name: N/A

Submission Type: Resubmission Receipt Date: June 2020

Facility Identification

Facility ID: 1000 0007 2609

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 6522890

Facility Location Address

Street 1: 60 East Main Steet

 Street 2:
 N/A

 City:
 Leola

 State:
 PA

 ZIP:
 17540

 ZIP4:
 0546

 County:
 Lancaster

Facility Latitude and Longitude

Latitude (decimal): 40.051000 Longitude (decimal): -076.104800

Local Emergency Planning Committee and Regulations

LEPC: Lancaster County LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 N/A

 CAA Title V:
 Yes

Facility Name: Dart Container Corporation of Pennsylvania

EPA Facility Identifier: 1000 0007 2609 Plan Sequence Number: 1000088044

Process Chemicals

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: Pentane
CAS Number: 109-66-0
Flammable/Toxic: Flammable

Process NAICS

NAICS Code: 32614

NAICS Description: Polystyrene Foam Product

Manufacturing

NAICS Code: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: March 2020
Time Accident Began (HH:MM): 09:00
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 05 Minutes

Release Event

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

Dal	0000	Call	roo
Rei	lease	SOU	rce

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

Weather Conditions at the Time of Event

Wind Speed: N/A
Units: N/A
Direction: N/A
Temperature: N/A
Atmospheric Stability Class: N/A
Precipitation Present: N/A
Unknown 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:

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 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: 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: Yes Revised Emergency Response Plan: N/A **Changed Process:** N/A Reduced Inventory: N/A N/A Other Changes Introduced: N/A

Facility Name: Dart Container Corporation of Pennsylvania

EPA Facility Identifier: 1000 0007 2609 Plan Sequence Number: 1000088044

Chemicals in Accident History

Quantity Released (lbs):1Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 2

Date of Accident: March 2020
Time Accident Began (HH:MM): 21:02
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 05 Minutes

Release Event

Gas Release:N/ALiquid Spill/Evaporation:N/AFire:N/AExplosion:N/AUncontrolled/Runaway Reaction:Yes

Release Source

 Storage Vessel:
 N/A

 Piping:
 N/A

 Process Vessel:
 Yes

 Transfer Hose:
 N/A

 Valve:
 N/A

 Pump:
 N/A

 Joint:
 N/A

Other Release Source: Pentane had not been added to this

process yet. The reactor vessel was dumped due to a runaway reaction. Material was stable polystyrene that was neither toxic nor flammable. Facility Name: Dart Container Corporation of Pennsylvania

EPA Facility Identifier: 1000 0007 2609 Plan Sequence Number: 1000088044

Weather Conditions at the Time of Event

Wind Speed: N/A
Units: N/A
Direction: N/A
Temperature: N/A
Atmospheric Stability Class: N/A
Precipitation Present: N/A
Unknown 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:

N/A

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Unknown

Contributing Factors

Equipment Failure: N/A 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: Yes **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 Yes New Mitigation Systems: 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):7500Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 3

Date of Accident: February 2020

Time Accident Began (HH:MM): 21:01
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 05 Minutes

Release Event

Gas Release:N/ALiquid Spill/Evaporation:N/AFire:N/AExplosion:N/AUncontrolled/Runaway Reaction:Yes

Release Source

 Storage Vessel:
 N/A

 Piping:
 N/A

 Process Vessel:
 Yes

 Transfer Hose:
 N/A

 Valve:
 N/A

 Pump:
 N/A

 Joint:
 N/A

Other Release Source: Pentane had not been added to this

process yet. The reactor vessel was dumped due to a runaway reaction. Material was stable polystyrene that was neither toxic nor flammable.

Weather Conditions at the Time of Event

EPA Facility Identifier: 1000 0007 2609 Plan Sequence Number: 1000088044 **On-Site Impacts**

Unknown

0 Employee or Contractor Deaths: Public Responder Deaths: 0 Public Deaths: 0 Employee or Contractor Injuries: 0 Public Responder Injuries: 0 0 Public Injuries: 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: N/A 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:

Contributing Factors

Equipment Failure: N/A 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: Yes Unusual Weather Condition: N/A Management Error: N/A

Other Contributing Factor: Faulty filter material

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: Yes New Mitigation Systems: Yes N/A Revised Emergency Response Plan: Changed Process: N/A Reduced Inventory: N/A N/A None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs):7500Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 4

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 05 Minutes

Release Event

Gas Release:N/ALiquid Spill/Evaporation:YesFire: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: N/A Joint: N/A Other Release Source: Railcar

Weather Conditions at the Time of Event

On-Site Impacts

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: N/A Human Error: Yes Improper Procedures: N/A Yes 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 Yes None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs):1Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 5

Date of Accident: May 2019
Time Accident Began (HH:MM): 04:10
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 30 Minutes

Release Event

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

Release Source

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

On-Site Impacts

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:

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: 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: N/A Yes 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):1Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 6

Date of Accident: April 2019
Time Accident Began (HH:MM): 01:20
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 002 Hours 30 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: 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

On-Site Impacts

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:

Human Error

Contributing Factors

N/A **Equipment Failure:** Human Error: Yes Improper Procedures: Yes 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: N/A Yes 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: Counseled contractor

Chemicals in Accident History

Quantity Released (lbs):1Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Facility Name: Dart Container Corporation of Pennsylvania

EPA Facility Identifier: 1000 0007 2609 Plan Sequence Number: 1000088044

Accident History ID: Accident 7

Date of Accident: February 2019

Time Accident Began (HH:MM): 00:02
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 05 Minutes

Release Event

Gas Release:N/ALiquid Spill/Evaporation:N/AFire:N/AExplosion:N/AUncontrolled/Runaway Reaction:Yes

Release Source

 Storage Vessel:
 N/A

 Piping:
 N/A

 Process Vessel:
 Yes

 Transfer Hose:
 N/A

 Valve:
 N/A

 Pump:
 N/A

 Joint:
 N/A

Other Release Source: Pentane had not been added to this

process yet. The reactor vessel was dumped due to a power outage causing the runaway reaction. Material was stable polystyrene that was neither

toxic nor flammable.

Weather Conditions at the Time of Event

On-Site Impacts

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:

Natural(Weather Conditions Earthquake)

Facility Name: Dart Container Corporation of Pennsylvania

EPA Facility Identifier: 1000 0007 2609 Plan Sequence Number: 1000088044

Contributing Factors

Equipment Failure: N/A 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: Yes Management Error: N/A

Other Contributing Factor: Power outage caused runaway reaction

requiring need to dump the reactor into

a containment area

Off-Site Responders Notified

Off-Site Responders Notified: No, not notified

Changes Introduced as a Result of the Accident

N/A Improved or Upgraded Equipment: Revised Maintenance: N/A 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 None: Yes Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs):7500Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 8

Date of Accident: October 2018

Time Accident Began (HH:MM): 08:15
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 05 Minutes

Release Event

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

Release Source

Storage Vessel: N/A 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

On-Site	Impacts
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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: 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: 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):1Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 9

Date of Accident:

Time Accident Began (HH:MM):

VAICS Code of Process Involved:

325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 02 Minutes

Release Event

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

Release Source

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

On-Site	Impacts
OII OILO	mpacto

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: 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 Yes None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs):1Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 10

Date of Accident:

Time Accident Began (HH:MM):

VAICS Code of Process Involved:

325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 002 Hours 30 Minutes

Release Event

Gas Release:N/ALiquid Spill/Evaporation:YesFire: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

On-Site Impacts

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: 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: Railcar expeditiously unloaded

Chemicals in Accident History

Quantity Released (lbs):20Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 11

Date of Accident: November 2016

Time Accident Began (HH:MM): 02:00
NAICS Code of Process Involved: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 01 Minutes

Release Event

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

Release Source

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

On-Site	Impacts
OII OILO	mpacto

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: 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 Yes None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs):1Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 12

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 05 Minutes

Release Event

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

Release Source

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

On-Site Impacts

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: N/A 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: 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: Yes **Changed Process:** N/A Reduced Inventory: N/A N/A None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs):100Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

Accident History ID: Accident 13

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

325211

NAICS Description: Plastics Material and Resin

Manufacturing

Release Duration: 000 Hours 05 Minutes

Release Event

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

Release Source

 Storage Vessel:
 N/A

 Piping:
 Yes

 Process Vessel:
 N/A

 Transfer Hose:
 N/A

 Valve:
 N/A

 Pump:
 N/A

 Joint:
 N/A

Other Release Source: Pressure Relief Valve

Weather Conditions at the Time of Event

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: N/A N/A Human Error: Improper Procedures: N/A Yes 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: Unknown

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):2800Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

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):

LEPC of Lancaster County

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

(717) 664-1204