



U.S. Department of Transportation
Research and Special Programs Administration

Hazardous Materials Incident Report

Form Approval OMB No. 3137-0039

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 2137-0039. The filling out of this information is mandatory and will take 96 minutes to complete.

INSTRUCTIONS

Submit this report to the Information Systems Manager, U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Hazardous Materials Safety, DHM-63, Washington, D.C. 20590-0001. If space provided for any item is inadequate, use a separate sheet of paper, identifying the entry number being completed. Copies of this form and instructions can be obtained from the Office of Hazardous Materials Website at <http://hazmat.dot.gov>. If you have any questions, you can contact the Hazardous Materials Information Center at 1-800-HMR-4922 (1-800-467-4922) or online at <http://hazmat.dot.gov>.

PART I - REPORT TYPE

1. Incident Id: I-2006110236
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
10/19/2006
4. Time of Incident (use 24-hour time):
11:00
5. Enter National Response Center Report Number (if applicable):
6. If you submitted a report to another Federal DOT agency, enter the agency and report number:
7. Location of Incident:
- City: JERSEY SHORE
County: LYCOMING
State: PA
Zip Code: (if known):
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
I-80 EXIT 192 PITSTOP TRAV PLZ
8. Mode of Transportation: Highway
9. Transportation Phase: In Transit
10. Carrier/Reporter:
- Name: FEDEX FREIGHT EAST INC
Street: 2200 FORWARD DRIVE
City: HARRISON
State: AR
Zip Code: 72601
Federal DOT Id Number: 239039
Hazmat Registration Number: 051801007004JL
11. Shipper/Officer:
- Name: BOC GASES
Street: 1699 FEDDERN AVENUE
City: GROVE CITY
State: OH
Zip Code: 43123
Waybill/Shipping Paper: 115 048 0376
Hazmat Registration Number:
12. Origin (if different from shipper address)
- Street:
City:
State:
Zip Code:
13. Destination:
- Street: 37 LAWSBROOK ROAD
City: ACTON
State: MA
Zip Code: 01720
14. Proper Shipping Name of Hazardous Material: HELIUM, REFRIGERATED LIQUID (CRYOGENIC LIQUID)
15. Technical/Trade Name:
16. Hazardous Class/Division: Nonflammable Compressed Gas
17. Identification Number: (E.g. UN2764, NA 2020) UN1963

18. Packing Group: (if applicable)

19. Quantity Released: (Include Measurement Units) 850 Liquid - Pound

20. Was the material shipped as a hazardous waste? False

If yes, provide the EPA Manifest Number:

21. Is this a Toxic by Inhalation (TIH) material? False

If yes, provide the Hazard Zone:

22. Was the material shipped under an Exemption, Approval, or Competent Authority Certificate? False

If yes, provide the Exemption, Approval, or CA number:

23. Was this an undeclared hazardous materials shipment? False

PART III - PACKAGING INFORMATION

24. Check Packaging Type (check only one - if more than one, list type of packaging, copy Part III, and complete for each type:

Cylinder

25. See instructions and enter the appropriate failure codes found at the end of the instructions. Be sure to enter the codes from the list that corresponds to the particular packaging type checked above. Enter the number of codes as appropriate to describe the incident.

Enter the most important failure point in line 1. If there are more than two failure points, provide in this format in part VI.

What Failed: - 114-Cylinder Valve

How Failed: - 308-Leaked

Causes of Failure: - Defective Component or Device

26a. Provide the packaging identification markings, if available.

Identification Markings: N/A

(Examples: 1A1/Y1.4/150/92/USA/RB/93/RL, UN31H1/Y0493/USA/M9339/10800/1200, DOT - 105A - 100W (RAIL), DOT 406 (HIGHWAY), DOT 51, DOT 3-A)

26b. For Non-bulk, IBC, or non-specification packaging, if identification markings are incomplete or unavailable, see instructions and complete the following:

Single Package or Outer Packaging:

Single Package or Inner Packaging (if any):

Packaging Type:
Material of Construction:
Head Type (Drums only):

Packaging Type:
Material of Construction:

27. Describe the package capacity and the quantity:

Single Package or Outer Packaging:

Single Package or Inner Packaging (if any):

Package Capacity: 850 Liquid - Pound
Amount in Package: 850 Liquid - Pound
Number in Shipment: 2
Number Failed: 1

Package Capacity:
Amount in Package:
Number in Shipment:
Number Failed:

28. Provide packaging construction and test information, as appropriate:

Manufacturer:

Serial Number:

Material of Construction: (if Tank Car, CTMV, Portable Tank, or Cylinder)

Design Pressure: (if Tank Car, CTMV, Portable Tank)

Shell Thickness: (if Tank Car, CTMV, Portable Tank)

Head Thickness: (if Tank Car, CTMV)

Service Pressure: (if Cylinder)

If valve or device failed:

Type:

Model:

Manufacturer:

Manufacture Date:

Last Test Date:

29. If the packaging is for Radioactive Materials, complete the following:

Packaging Category:

Packaging Certification:

Certification Number:

Nuclide(s) Present:

Activity:

Critical Safety Index:

Transport Index:

PART IV – CONSEQUENCES

30. Result of Incident (check all that apply):

- | | | | |
|---------------------------|-------|--|-------|
| - Spillage: | False | - Fire: | False |
| - Explosion: | False | - Material Entered Waterway/Storm Sewer: | False |
| - Vapor (Gas) Dispersion: | True | - Environmental Damage: | False |
| - No Release: | False | | |

31. Emergency Response: The following entities responded to the incident: (Check all that apply)

- Fire/EMS Report #: True
Police Report #: True
In-house cleanup: True
Other Cleanup: False

32. Damages Was the total damage cost more than \$500?

False

If yes, enter the following information: (If no, go to question 33.)

Material Loss: \$ 0.00
Carrier Damage: \$ 0.00
Property Damage: \$ 0.00
Response Cost: \$ 0.00
Remediation/Cleanup Cost: \$ 0.00
(See damage definitions in the instructions)

33a. Did the hazardous material cause or contribute to a human fatality?

False

If yes, enter the number of fatalities resulting from the hazardous material:

Employees: 0
Responders: 0
General Public: 0

33b. Were there human fatalities that did not result from the hazardous material?

False

If yes, how many? 0

34. Did the hazardous material cause or contribute to personal injury?

False

If yes, enter the number of injuries resulting from the hazardous material:

Hospitalized (Admitted Only):

Employees: 0
Responders: 0
General Public: 0

Non-Hospitalized:

(e.g.: On site first aid or Emergency Room observation and release)

Employees: 0
Responders: 0
General Public: 0

35. Did the hazardous material cause or contribute to an evacuation?

True

If yes, provide the following information:

Total number of general public evacuated: 100
Total number of employees evacuated: 1
Total evacuated: 101
Duration of the evacuation: 1

36. Was a major transportation artery or facility closed?

False

If yes, how many?

37. Was the material involved in a crash or derailment?

False

If yes, provide the following information:

Estimated speed (mph):
Weather conditions:
Vehicle overturned?
Vehicle left roadway/track?

PART V - AIR INCIDENT INFORMATION (please refer to S 175.31 to report a discrepancy for air shipments)

38. Was the shipment on a passenger aircraft?

If yes, was it tendered as cargo, or as passenger baggage?

39. Where did the incident occur (if unknown, check the appropriate box for the location where the incident was discovered)?

40. What phase(s) had the shipment already undergone prior to the incident? (Check all that apply)

- | | |
|--|--|
| - Shipment had not been transported | - Transported by air (first flight) |
| - Transport by air (subsequent flights) | - Initial transport by highway to cargo facility |
| - Transfer at sort center/cargo facility | |

PART VI - DESCRIPTION OF EVENTS & PACKAGE FAILURE

- Describe the sequence of events that led to the incident and the actions taken at the time it was discovered. Describe the package failure, including the size and location of holes, cracks, etc. Photographs and diagrams should be submitted if needed for clarification. Estimate the duration of the release, if possible. Describe what was done to mitigate the effects of the release. Continue on additional sheets if necessary.

Describe:

THE TRAILER DOOR WAS SMOKING DUE TO THE MATERIAL INVOLVED (CRYOGENICEVAPORATION AND CONDENSATION) AND A DRIVER FROM ANOTHER COMPANY CALLED 911. POLICE AND VOLUNTEER FIREMEN FROM NEIGHBORING COMMUNITIES RESPONDED. BOC GASES SENT A CRYOGENIC TECHNICIAN TO GIVE PROPER INSTRUCTION ON HANDLING OF THE RELEASE. THE FIRE DEPT HAZMAT SQUAD ALSO RESPONDED AND ATTEMPTED TO STOP THE RELEASE WHICH WAS EMANATING FROM THE VALVE ON THE CYLINDER. THE ATTEMPTS TO STOP THE RELEASE AT THE VALVE WERE UNSUCCESSFUL DUE TO THE VALVE BEING FROZEN. THE ENTIRE CONTENTS WERE RELEASED FROM THE CYLINDER. THE EVACUATION WAS INITIATED BY THE VOLUNTEER FIREMEN AND WAS CALLED OFF AFTER KNOWLEDGABLE CREWS WERE ONSCENE. THERE WERE NO INJURIES OR EXPOSURES AND THE TRAILER LEFT THE SCENE AFTER CONTENTS WERE RELEASED.
ALL PRODUCT WAS ABSORBED WITH OIL DRY AND PLACED INTO A SALVAGE DRUM. ALL DAMAGED PRODUCT WAS HANDLED ACCORDING TO ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

PART VII - RECOMMENDATIONS/ACTIONS TAKEN TO PREVENT RECURRENCE

- Where you are able to do so, suggest or describe changes (such as additional training, use of better packaging, or improved operating procedures) to help prevent recurrence. Provide recommendations for improvement to hazardous materials transportation beyond the control of your individual company. Continue on additional sheets if necessary.

Describe:

RESPONSIBLE ASSOCIATE(S) HAVE BEEN SHOWN PROPER FREIGHT HANDLING AND LOADING TECHNIQUES AS WELL AS RECERTIFICATION FOR FORKLIFT OPERATION IF NECESSARY.

PART VIII – CONTACT INFORMATION

Contact's Name:	JASON TAYLOR
Contact's Title:	SENIOR MANAGER CHEMICAL MANAGEMENT
Business Name and Address:	FEDEX FREIGHT EAST, INC. 1805 EAST 23RD STREET, SUITE 1 LITTLE ROCK AR 72206
E-mail Address:	JASON.TAYLOR@FEDEX.COM
Telephone Number:	(800) 603-3828
Fax Number:	(501) 376-7252
Hazmat Registration Number:	
Date:	10/20/2006
Preparer is:	Carrier