



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-2007010079
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
10/04/2006
4. Time of Incident (use 24-hour time):
07:19
5. Enter National Response Center Report Number (if applicable):
813704
6. If you submitted a report to another Federal DOT agency, enter the agency and report number:
7. Location of Incident:
- City: PARKERSBURG
County: RICHLAND
State: IL
Zip Code: (if known): 62452
- Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
910 STATE ROUTE 130
8. Mode of Transportation: Highway
9. Transportation Phase: In Transit
10. Carrier/Reporter:
- Name: FLYING J TRANSPORTATION
Street: 1104 COUNTRY HILLS DRIVE
City: OGDEN
State: UT
Zip Code: 84403
Federal DOT Id Number: 154273
- Hazmat Registration Number: 052004555002MN
11. Shipper/Officer:
- Name: MURPHY OIL USA, INC
Street: 105 DETTRO
City: MATTOON
State: IL
Zip Code: 61938-9019
- Waybill/Shipping Paper:
- Hazmat Registration Number:
12. Origin (if different from shipper address)
- Street: HIGHWAY 64 WEST
City: OAKLAND
State: IL
Zip Code: 61943
13. Destination:
- Street: FLYING J, I-70 EXIT 160
City: EFFINGHAM
State: IL
Zip Code: 62401
14. Proper Shipping Name of Hazardous Material: DIESEL FUEL
15. Technical/Trade Name: DIESEL FUEL
16. Hazardous Class/Division: Flammable - Combustible Liquid
17. Identification Number: (E.g. UN2764, NA 2020) NA1993

18. Packing Group: (if applicable) III

19. Quantity Released: (Include Measurement Units) 614 Liquid - Gallon

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:
Cargo Tank Motor Vehicle (CTMV)

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: - 150-Tank Shell
How Failed: - 310-Ripped or Torn
Causes of Failure: - Vehicular Crash or Accident Damage

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

Identification Markings: MC406

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

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

Manufacturer:	HEIL	Manufacture Date:	09/01/2000
Serial Number:	5HTAB432317H6482	Last Test Date:	08/04/2006
Material of Construction:	5454H32 (if Tank Car, CTMV, Portable Tank, or Cylinder)		
Design Pressure:	3 (if Tank Car, CTMV, Portable Tank)		
Shell Thickness:	0.173 INCH (if Tank Car, CTMV, Portable Tank)		
Head Thickness:	0.187 INCH (if Tank Car, CTMV)		
Service Pressure:	(if Cylinder)		
If valve or device failed:			
Type:			
Model:			
Manufacturer:			

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

Packaging Category:	
Packaging Certification:	
Certification Number:	
Nuclide(s) Present:	Transport Index:
Activity:	
Critical Safety Index:	

PART IV – CONSEQUENCES

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

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

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

- Fire/EMS Report #: False
Police Report #: True 0845373
In-house cleanup: False
Other Cleanup: False

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

True

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

Material Loss: \$ 1,519.00
Carrier Damage: \$ 74,078.00
Property Damage: \$ 0.00
Response Cost: \$ 70,513.00
Remediation/Cleanup Cost: \$ 74,014.00
(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?

True

If yes, how many? 1

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: 4
Total number of employees evacuated: 0
Total evacuated: 4
Duration of the evacuation: 14

36. Was a major transportation artery or facility closed?

True

If yes, how many? 14

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

True

If yes, provide the following information:

Estimated speed (mph): 55
Weather conditions: CLEAR
Vehicle overturned? True
Vehicle left roadway/track? True

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:

For reasons still unknown, the driver failed to negotiate the turn on the highway, which resulted in the transportation unit leaving the highway onto the shoulder and flatland area. The vehicle traveled approximately 317 feet until it struck a culvert and overturned. The resulting impact with the culvert caused a tear in the tanker causing the diesel fuel to leak from the vehicle. Approximately 614 gallons of diesel fuel leaked from the tanker into the ground surface. The area impacted by the release required excavation, water removal (high water table), replacement soils and compaction.

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:

There is still no evidence to suggest why the driver failed to make the turn in the roadway. Where experts have been unable to determine the cause of the accident, it is difficult to suggest what might prevent this type of incident from reoccurring. All drivers have regular safety training to help prevent any type of accident or HAZMAT release. Also, drivers have current DOT Medical Cards stating that they are fit for duty.

PART VIII – CONTACT INFORMATION

Contact's Name:	MICHAEL BALDWIN
Contact's Title:	DIRECTOR SAFETY & MAINTENANCE
Business Name and Address:	FLYING J TRANSPORTATION, LLC 1104 COUNTRY HILLS DRIVE OGDEN UT 84405
E-mail Address:	MICHAEL.BALDWIN@FLYINGJ.COM
Telephone Number:	801 624-1204
Fax Number:	801 395-8569
Hazmat Registration Number:	
Date:	12/18/2006
Preparer is:	Carrier

09/01/2000