



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-2005101223
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident: 10/03/2005
4. Time of Incident (use 24-hour time): 03:45
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: ALLENDALE
County: ALLENDALE
State: SC
Zip Code: (if known): 29810
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
US 278 AT BLUFF ROAD
8. Mode of Transportation: Highway
9. Transportation Phase: In Transit
10. Carrier/Reporter:
Name: ASSOCIATED PETROLEUM CARRIERS
Street: 1746 UNION STREET
City: SPARTANBURG
State: SC
Zip Code: 29302
Federal DOT Id Number: 104701
Hazmat Registration Number: 053105004006N
11. Shipper/Officer:
Name: PLACID REFINING CO
Street: 1940 LA HIGHWAY 1
City: PORT ALLEN
State: LA
Zip Code: 70767
Waybill/Shipping Paper: 177039
Hazmat Registration Number:
12. Origin (if different from shipper address)
Street: 221 LAUREL LAKES DRIVE
City: NORTH AUGUSTA
State: SC
Zip Code: 29860
13. Destination:
Street: US 278
City: ALLENDALE
State: SC
Zip Code: 29810
14. Proper Shipping Name of Hazardous Material: DIESEL FUEL
15. Technical/Trade Name:
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) 3123 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: - 121-Gasket; 150-Tank Shell

How Failed: - 308-Leaked; 310-Ripped or Torn

Causes of Failure: - Rollover Accident; Rollover Accident

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

Identification Markings: MC 306

(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: 9400 Liquid - Gallon
Amount in Package: 9156 Liquid - Gallon
Number in Shipment: 1
Number Failed: 1

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

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

Manufacturer:	CUSTOM	Manufacture Date:	08/17/1995
Serial Number:	1C9A1A2B6TS00104	Last Test Date:	07/01/2005
Material of Construction:	ALUMINUM (if Tank Car, CTMV, Portable Tank, or Cylinder)		
Design Pressure:	3 (if Tank Car, CTMV, Portable Tank)		
Shell Thickness:	0.176 INCH (if Tank Car, CTMV, Portable Tank)		
Head Thickness:	0.188 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: | False |
| - No Release: | False | | |

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

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

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: \$ 9,790.00
Carrier Damage: \$ 36,222.00
Property Damage: \$ 0.00
Response Cost: \$ 0.00
Remediation/Cleanup Cost: \$ 27,706.00
(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?

False

If yes, provide the following information:

Total number of general public evacuated:
Total number of employees evacuated:
Total evacuated:
Duration of the evacuation:

36. Was a major transportation artery or facility closed?

True

If yes, how many? 6

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:

VEHICLE #1 HAD STOPPED AT A STOP SIGN ON BLUFF ROAD AT US 278. THE DRIVER OF VEHICLE #1 WAS ATTEMPTING TO MAKE A RIGHT TURN ON US 278, WHEN THE RIGHT REAR TANDEM OF THE CARGO TANK SLID OFF THE RIGHT SHOULDER OF BLUFF ROAD INTO A DEEP DRAINAGE DITCH CAUSING THE CARGO TANK TO OVERTURN INTO THE DITCH. DIESEL FUEL LEAKED FROM THE DOME LIDS AND FROM A HOLE IN THE RIGHT FRONT COMPARTMENT THAT WAS PUNCTURED FROM IMPACT OF THE CARGO TANK'S RIGHT FRONT FENDER INTO THE TANK SHELL. APPROPRIATE GOVERNMENT AGENCIES WERE CONTACTED AND A REMEDIATION CONTRACTOR WAS HIRED TO CLEAN-UP DIESEL FUEL SPILL ACCORDING TO SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL SUPERVISION AND STANDARDS

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:

PART VIII – CONTACT INFORMATION

Contact's Name:	LARRY N BROCK
Contact's Title:	DIRECTOR OF SAFETY
Business Name and Address:	ASSOCIATED PETROLEUM CARRIERS 1746 UNION ROAD SPARTANBURG SC 29302
E-mail Address:	
Telephone Number:	(864)573-9301
Fax Number:	(864)573-9305
Hazmat Registration Number:	
Date:	10/21/2005
Preparer is:	Carrier

08/17/1995