



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-2012030478
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
02/07/2012
4. Time of Incident (use 24-hour time):
09:36
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: SMITHFIELD
County: ISLE OF WIGHT
State: VA
Zip Code: (if known): 23430
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
15387 RT 10
8. Mode of Transportation: Highway
9. Transportation Phase: In Transit
10. Carrier/Reporter:
- Name: SUFFOLK ENERGIES INC
Street: PO BOX 1855
City: SUFFOLK
State: VA
Zip Code: 23434
Federal DOT Id Number: 931755
Hazmat Registration Number:
11. Shipper/Officer:
- Name: SUFFOLK ENERGIES INC
Street: PO BOX 1855
City: SUFFOLK
State: VA
Zip Code: 23434
Waybill/Shipping Paper: 020712
Hazmat Registration Number:
12. Origin (if different from shipper address)
- Street: PO BOX 1855
City: SUFFOLK
State: VA
Zip Code: 23434
13. Destination:
- Street: JENKINS LANE
City: SMITHFIELD
State: VA
Zip Code: 23430
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) 800 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: - Rollover Accident; Vehicular Crash or Accident Damage

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

Identification Markings: DOT 406

(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: 0 Amount in Package: 0 Number in Shipment: 0 Number Failed: 0	Package Capacity: Amount in Package: Number in Shipment: Number Failed:

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

Manufacturer:	KENWORTH TRANS TECH TANK	Manufacture Date:	08/01/1988
Serial Number:	AG881148	Last Test Date:	08/17/2011
Material of Construction:	ALUMINUM (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:			

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 #: True
Police Report #: True 120405084
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:	\$ 6,000.00
Carrier Damage:	\$ 110,000.00
Property Damage:	\$ 5,000.00
Response Cost:	\$ 20,000.00
Remediation/Cleanup Cost:	\$ 80,000.00

(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:	
Responders:	
General Public:	

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

If yes, how many?

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:	
Responders:	
General Public:	

Non-Hospitalized:

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

Employees:	
Responders:	
General Public:	

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? 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:

The driver of the petroleum transport truck (short truck delivery vehicle) was traveling on Virginia Route 10 (15000 block). The vehicle left the roadway to the right and the driver over corrected causing the load to shift. The vehicle overturned and petroleum product was released from the damage cargo tank, which separated from the vehicle chassis. Local fire departments responded to the scene. Released petroleum product impacted the roadway pavement and adjacent unpaved surfaces. Residual liquids were pumped from the tank, and the vehicle wreckage was removed from the scene. Environmental assessment and remediation activities commenced shortly after removal of the wreckage. Environmental remediation of impacted soils was completed within one week of the date of the incident. The release incident was reported via telephone to the National Response Center. PetroChem was hired as their mediation contractor. Highlands Environmental Solutions, Inc. was retained by the insurance provider to oversee site remediation activities and perform necessary reporting. Petroleum-impacted soil was excavated from the highway shoulder and a field that were impacted by the petroleum release. Post-excavation confirmation samples were collected from the excavated area for laboratory analysis to confirm the success of remediation efforts. The excavated area was backfilled, and the ground surface was seeded to prevent erosion.

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:

Remedial driver training.

PART VIII – CONTACT INFORMATION

Contact's Name:	JOE BEAMAN
Contact's Title:	PRINCIPAL GEOLOGIST
Business Name and Address:	HIGHLANDS ENVIRONMENTAL SOLUTIONS INC 8410 D FALLS OF NEUSE ROAD RALEIGH NC 27615
E-mail Address:	jbeaman@hesnc.com
Telephone Number:	9198483155
Fax Number:	9198484265
Hazmat Registration Number:	
Date:	03/19/2012
Preparer is:	Other - ENVIRONMENTAL CONSULTANT

08/01/1988