



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-2014070609
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
05/06/2014
4. Time of Incident (use 24-hour time):
07:00
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: HOUSTON
County: HARRIS
State: TX
Zip Code: (if known):
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
2400 BLOCK OF FARRELL RD
8. Mode of Transportation: Highway
9. Transportation Phase: In Transit
10. Carrier/Reporter:
- Name: TEXAS FUELING SERVICES INC
Street: 2919 FARRELL RD
City: HOUSTON
State: TX
Zip Code: 77073
Federal DOT Id Number: 406AL
Hazmat Registration Number: 164753
11. Shipper/Officer:
- Name: VALERO MARKETING AND SUPPLY COMPANY
Street: 1 VALERO WAY
City: SAN ANTONIO
State: TX
Zip Code: 78249-1616
Waybill/Shipping Paper: 00196578
Hazmat Registration Number:
12. Origin (if different from shipper address)
- Street:
City:
State:
Zip Code:
13. Destination:
- Street:
City: HANKAMAR
State: TX
Zip Code:
14. Proper Shipping Name of Hazardous Material: DIESEL FUEL
15. Technical/Trade Name: RED DYE DIESEL
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) 2600 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: - 301-Abraded; 305-Crushed

Causes of Failure: - Rollover Accident

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

Identification Markings: 406 AL

(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: 4400 Liquid - Gallon
Amount in Package: 4279 Liquid - Gallon
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: KENWORTH T800/ALMAC

Manufacture Date: 03/01/2013

Serial Number: 12-16057

Last Test Date: 11/01/2013

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

Design Pressure: 3 (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 140063713
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: \$ 12,883.00
Carrier Damage: \$ 240,000.00
Property Damage: \$ 0.00
Response Cost: \$ 0.00
Remediation/Cleanup Cost: \$ 110,273.00
(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? False

If yes, how many?

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

If yes, provide the following information:

Estimated speed (mph): 45
Weather conditions: FAIR
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:

ON MAY 6, 2014, AT APPROXIMATELY 7:00 AM CDT, A BOBTAIL TANKER OPERATED BY TEXAS FUELING SERVICES, INC. WAS TRAVELING IN NEAR THE 2400 BLOCK OF FARRELL ROAD WHEN THE DRIVER WAS FORCED TO SWERVE TO AVOID A COLLISION. THE DRIVER LOST CONTROL OF THE UNIT AND OVERTURNED IN THE DITCH ADJACENT TO THE ROADWAY. AS A RESULT OF THE IMPACT, APPROXIMATELY 2,600 GALLONS IF RED DYE DIESEL FUEL WERE RELEASED TO THE SOIL DITCH. EMERGENCY RESPONSE: LOCAL FIRE DEPARTMENT PERSONNEL RESPONDED TO THE INCIDENT. UPON ARRIVAL FIRE DEPARTMENT PERSONNEL DISPATCHED A CREW FROM MASTERS ARS (MARS) TO ASSESS AND REMEDIATE THE SITE. ON MAY 6, 2014, AT APPROXIMATELY 3:15 PM CDT, A REPRESENTATIVE WITH TEXAS FUELING SERVICES, INC., MR. SEAN KRAMER, RETAINED CURA EMERGENCY SERVICE, L.C. (CES), TO MANAGE THE ENVIRONMENTAL CLEANUP OF THE SITE. BASED ON THE AVAILABLE INFORMATION THE CES INCIDENT MANAGER CONTACTED MARDS TO DISCUSS THE CORRECTIVE ACTIONS AND RETAIN THEM UNDER THE STANDARD CRS CONTRACT. REGULATORY NOTIFICATION: ON MAY 6, 2014 MARS PERSONNEL CONTACTED CHEMTELL TO MAKE VERBAL NOTIFICATION OF THE RELEASE. CONFIRMATION NUMBER 20141429 WAS ISSUED TO THE RELEASE. THE CRS INCIDENT MANAGE LATER CONTACTED THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY TO DISCUSS THE RELEASE AND WAS PROVIDED WITH THE CONFIRMATION NUMBER 197869. CONCLUSIONS: FOLLOWING THE CORRECTIVE ACTIONS, NO VISUAL OR OLFACTORY EVIDENCE OF DIESEL FUEL WAS OBSERVED AT THE SITE. RESULTS FROM THE SAMPLING EVENT RETURNED BELOW STATE LEVELS EXCEPT SAMPLE CONF 4 WHICH WAS LATER RESAMPLED AND GROUND TO BE BELOW THE METHOD OF DETECTION. BASED ON THESE RESULTS, IT APPEARS THAT THE CORRECTIVE ACTION WAS SUCCESSFUL AND NO FURTHER ACTION SHOULD BE REQUIRED. CES RECOMMENDS THAT THE INCIDENT BE CLOSED. CURA EMERGENCY SERVICE, L.C. APPRECIATES THE OPPORTUNITY TO PROVIDE YOU WITH OUR PROFESSIONAL EXPERTISE IN THIS MATTER, IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL US AT (972) 378-7333.

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:

MARS PERSONNEL ARRIVED AND ASSESSED THE SITE. CREW MEMBERS OBSERVED EVIDENCE OF RED DYE DIESEL IN APPROXIMATELY 300 YARDS OF DITCH LINE. COUNTY PERSONNEL DEPLOYED SAND TO BOTH SIDES OF THE DITCH TO PROVIDED CONTAINMENT AND PREVENTS THE FURTHER MIGRATION OF FREE PRODUCT. LOCAL FIRE DEPARTMENT PERSONNEL AND TEXAS FUELING SERVICES, INC. PERSONNEL DRILLED AND TAPPED THE OVER TURNED TANKER AND TRANSFERRED THE REMAINING PRODUCT INTO A NEW TANKER. ONCE THE DAMAGED UNIT WAS UP RIGHTED AND REMOVED FROM THE SITE, MARS PERSONNEL BEGAN COLLECTING FREE STRANDING PRODUCT WITH A VACUUM TRUCK. TCEQ PERSONNEL ARRIVED TO ASSESS THE SITE AND LEFT THE SITE SHORTLY AFTER DETERMINING THAT ONSITE ACTIVITIES WERE SATISFACTORY. ONCE VACUUM OPERATIONS WERE COMPLETE, MARS PERSONNEL BEGAN EXCAVATION OPERATIONS. ALL EXCAVATED MATERIAL WAS COLLECTED AND CONTAINERIZED INTO ROLL-OFF CONTAINERS FOR TRANSPORT AND DISPOSAL. MARS PERSONNEL ENSURED THE SITE WAS CONTAINED AND DEMOBILIZED FROM THE SITE. ON MAY 7, 2014, MARS PERSONNEL RETURNED TO THE SITE AND CONTINUED EXCAVATION OPERATIONS. ALL EXCAVATE MATERIAL WE COLLECTED AND CONTAINERIZED INTO ROLL-OFF CONTAINERS FOR TRANSPORT AND DISPOSAL. CREW MEMBERS CONTINUED EXCAVATION OPERATIONS UNTIL NO VISUAL OR OLFACTORY EVIDENCE OF DIESEL FUEL COULD BE OBSERVED AT THE SITE. ONCE EXCAVATION OPERATIONS WERE COMPLETE, MARS PERSONNEL COLLECTED FIVE CONFIRMATION SAMPLES FROM THE EXCAVATED AREA AND ONE BACKGROUND SAMPLE FROM THE SURROUNDING AREA FOR LABORATORY ANALYSIS. ON MAY 8, 2014, MARS PERSONNEL RETURNED TO THE SITE AND CONTINUED EXCAVATION OPERATIONS. AGAIN, ALL EXCAVATED MATERIAL WAS COLLECTED AND CONTAINERIZED INTO ROLL-OFF CONTAINERS FOR TRANSPORT AND DISPOSAL. CREW MEMBERS CONTINUED EXCAVATION OPERATIONS UNTIL NO VISUAL OR OLFACTORY EVIDENCE OF DIESEL FUEL COULD BE OBSERVED AT THE SITE. ONCE EXCAVATION OPERATIONS WERE COMPLETE, MARS PERSONNEL COLLECTED FIVE CONFIRMATION SAMPLES FROM THE EXCAVATED AREA AND ONE BACKGROUND SAMPLE FROM THE SURROUNDING AREA FOR LABORATORY ANALYSIS. UPON RETURN OF THE RESULTS FROM THE SAMPLING EVENT, IT WAS OBSERVED THAT CONFIRMATION SAMPLE CONF 4 RETURNED AT ELEVATED LEVELS. ON MAY 30, 2014, THE AREA WHERE CONF 4 WAS TAKEN WAS RESAMPLED, RESULTS FROM THE SECOND SAMPLING EVENT RETURNED AT LEVELS BELOW THE DETECTION LIMIT. ON JUNE 3, 2014, MARS PERSONNEL RETURNED TO THE SITE AND BEGAN SITE RESTORATION ACTIVITIES. CREW MEMBERS BACKFILLED THE AREA AND BEGAN WORKING THE AREA TO RETURN THE SITE TO ITS PREVIOUS GRADE. MARS PERSONNEL CONTINUED RESTORATION ACTIVITIES UNTIL LACK OF DAYLIGHT PREVENTED FURTHER WORK. CREWS DEMOBILIZED FOR THE DAY. ON JUNE 4, 2014, MARS PERSONNEL RETURNED TO THE SITE TO CONTINUE SITE RESTORATION ACTIVITIES. CREWS CONTINUED SITE RESTORATION ACTIVITIES. CREWS CONTINUED BACKFILL AND RE-GRADING OPERATIONS UNTIL COMPLETE. MARS PERSONNEL DEMOBILIZED FROM THE SITE. ONE JUNE 5, 2014, MARS PERSONNEL RETURNED TO THE SITE. CREWS PLACED SOD OVER THE AREA THEREBY RETURNING THE SITE TO PRE-SPILL CONDITIONS. ONCE COMPLETE, MARS PERSONNEL DEMOBILIZED FROM THE SITE.

PART VIII – CONTACT INFORMATION

Contact's Name:	DANNY SHEENA
Contact's Title:	CFO
Business Name and Address:	TEXAS FUELING SERVICES 2500 WEST LOOPS

E-mail Address:	DANNY@TEXASFUELING.COM
Telephone Number:	713-224-6508
Fax Number:	713-225-1560
Hazmat Registration Number:	062714552029WY
Date:	07/10/2014
Preparer is:	Carrier

03/01/2013