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-2007061301
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
05/23/2007

4. Time of Incident (use 24-hour time):
17:30

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: NEWARK
County: LICKING
State: OH
Zip Code: (if known): 43055
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
CHERRY VALLEY RD. CROSSING RAC

8. Mode of Transportation: Highway

9. Transportation Phase: In Transit

10. Carrier/Reporter:

Name: MARATHON PETROLEUM COMPANY
Street: 539 SO. MAIN ST.
City: FINDLAY
State: OH
Zip Code: 45840
Federal DOT Id Number: 717188
Hazmat Registration Number: 051603009025LN

11. Shipper/Offeror:

Name: MARATHON PETROLEUM COMPANY
Street: 840 HEATH RD
City: HEATH
State: OH
Zip Code:
Waybill/Shipping Paper: 471607
Hazmat Registration Number:

12. Origin (if different from shipper address)

Street:
City:
State:
Zip Code:

13. Destination:

Street: 117 EAST MAIN ST
City: NEWARK
State: OH
Zip Code: 43055

14. Proper Shipping Name of Hazardous Material: GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL, WITH NOT MORE THAN 10% ALCOHOL

15. Technical/Trade Name:

16. Hazardous Class/Division: Flammable - Combustible Liquid

17. Identification Number: (E.g. UN2764, NA 2020) UN1203

18. Packing Group: (if applicable) II

19. Quantity Released: (Include Measurement Units) 6000 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: - 307-Gouged or Cut; 310-Ripped or Torn
Causes of Failure: - Vehicular Crash or Accident Damage

26a. Provide the packaging identification markings, if available.
Identification Markings: DOT 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:	Packaging Type:
Material of Construction:	Material of Construction:
Head Type (Drums only):	

27. Describe the package capacity and the quantity:

Single Package or Outer Packaging:		**Single Package or Inner Packaging (if any):**	
Package Capacity:	9000 Liquid - Gallon	Package Capacity:	
Amount in Package:	8400 Liquid - Gallon	Amount in Package:	
Number in Shipment:		Number in Shipment:	
Number Failed:		Number Failed:	

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

Manufacturer:	POLAR TANK TRAILER LLC	Manufacture Date:	12/02/2002
Serial Number:	IPMA244293500345	Last Test Date:	12/05/2006
Material of Construction:	AL (if Tank Car, CTMV, Portable Tank, or Cylinder)		
Design Pressure:	3 (if Tank Car, CTMV, Portable Tank)		
Shell Thickness:	0.204 INCH (if Tank Car, CTMV, Portable Tank)		
Head Thickness:	0.25 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:	True
- Explosion:	False	- Material Entered Waterway/Storm Sewer:	True
- 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 07-14072
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:	$ 25,080.00
Carrier Damage:	$ 95,000.00
Property Damage:	$ 30,130.00
Response Cost:	$ 78,463.00
Remediation/Cleanup Cost:	$ 105,583.00

(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? 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):	42
Weather conditions:	CLEAR-EVENING
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 23, 2007 at 17:25 the transport left the Heath, OH Terminal, owned by Marathon Petroleum Company, with a load of gasoline and diesel fuel. The delivery was for Speedway #9312 located at 117 East Main Street Newark, OH. The transport was traveling north on Cherry Valley Road in Newark, OH when the driver failed to negotiate a curve in the road. The transport left the road and over turned into Raccoon Creek. The transport caught fire and burned for approximately three hours. The local emergency responders responded to the accident, fire, police, and EMS. Public Utilities Commission of Ohio, EPA, and local emergency management also responded. Marathon Petroleum Company was not notified immediately because the fire prevented identifying the transport. Marathon responders arrived on scene at approximately 20:30. The tractor and trailer were a total loss. The trailer was lying on the right side with left side being burned away so the actual tank failure is unknown. Most of the product burned away with very little traveling down Raccoon Creek. BBU, Environmental Contractor, responded by placing containment boom in Raccoon Creek at two downstream locations and two at the accident site. Some product was recovered down stream at a boom site and the product that remained in the transport was vacuumed into a truck. The tractor and trailer were removed from the creek on 5/24/07 around 15:00 with very little environmental impact.

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:	DAVID NAUGHGLE
Contact's Title:	HES PROF-DOT COORDINATOR
Business Name and Address:	MARATHON PETROLEUM CO 6974 ST. RT. 3 CATLETTSBURG KY 41129
E-mail Address:	DCNAUGHGLE@MARATHONPETROLEUM.COM
Telephone Number:	606-921-3502
Fax Number:	606-921-3150
Hazmat Registration Number:	
Date:	06/07/2007
Preparer is:	Carrier

12/02/2002

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County: LICKING
State: OH
Zip Code: (if known): 43055
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
CHERRY VALLEY RD. CROSSING RAC

8. Mode of Transportation: Highway

9. Transportation Phase: In Transit

10. Carrier/Reporter:
Name: MARATHON PETROLEUM COMPANY
Street: 539 SO. MAIN ST.
City: FINDLAY
State: OH
Zip Code: 45840
Federal DOT Id Number: 717188
Hazmat Registration Number: 051603009025LN

11. Shipper/Offeror:
Name: MARATHON PETROLEUM COMPANY
Street: 840 HEATH RD
City: HEATH
State: OH
Zip Code:
Waybill/Shipping Paper: 471607
Hazmat Registration Number:

12. Origin (if different from shipper address)
Street:
City:
State:
Zip Code:

13. Destination:
Street: 117 EAST MAIN ST
City: NEWARK
State: OH
Zip Code: 43055

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) 2400 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

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24. Check Packaging Type (check only one - if more than one, list type of packaging, copy Part III, and complete for each type:
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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: - 307-Gouged or Cut; 310-Ripped or Torn
Causes of Failure: - Vehicular Crash or Accident Damage

26a. Provide the packaging identification markings, if available.
Identification Markings: DOT 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:	Packaging Type:
Material of Construction:	Material of Construction:
Head Type (Drums only):	

27. Describe the package capacity and the quantity:

Single Package or Outer Packaging:		**Single Package or Inner Packaging (if any):**	
Package Capacity:	9000 Liquid - Gallon	Package Capacity:	
Amount in Package:	8400 Liquid - Gallon	Amount in Package:	
Number in Shipment:		Number in Shipment:	
Number Failed:		Number Failed:	

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

Manufacturer:	POLAR TANK TRAILER LLC	Manufacture Date:	12/02/2002
Serial Number:	1PMA244293500345	Last Test Date:	12/05/2006
Material of Construction:	AL (if Tank Car, CTMV, Portable Tank, or Cylinder)		
Design Pressure:	3 (if Tank Car, CTMV, Portable Tank)		
Shell Thickness:	0.204 INCH (if Tank Car, CTMV, Portable Tank)		
Head Thickness:	0.25 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:
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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

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Total evacuated:	
Duration of the evacuation:	

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If yes, how many?

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If yes, provide the following information:

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Vehicle left roadway/track?	True

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Contact's Title:	HES PROF-DOT COORDINATOR
Business Name and Address:	MARATHON PETROLEUM CO 6974 ST. RT. 3 CATLETTSBURG KY 41129
E-mail Address:	DCNAUGHGLE@MARATHONPETROLEUM.COM
Telephone Number:	606-921-3502
Fax Number:	606-921-3150
Hazmat Registration Number:	
Date:	06/07/2007
Preparer is:	Carrier

12/02/2002