



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: E-2009100184
2. This is to report: A

PART II - GENERAL INCIDENT INFORMATION

3. Date of Incident:
09/17/2009
4. Time of Incident (use 24-hour time):
14:00
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: CASTLE DALE
County: EMERY
State: UT
Zip Code: (if known): 84513
Street Address/Mile Marker/Yard Name/Airport/Body of Water/River Mile:
3 Miles South on Hwy 10
8. Mode of Transportation: Highway
9. Transportation Phase: Unloading
10. Carrier/Reporter:
- Name: Pierce Oil
Street: 332 Railroad Av.
City: PRICE
State: UT
Zip Code: 84501
Federal DOT Id Number:
Hazmat Registration Number:
11. Shipper/Officer:
- Name: Pierce Oil
Street: 332 Railroad Ave.
City: PRICE
State: UT
Zip Code: 84501
Waybill/Shipping Paper:
Hazmat Registration Number:
12. Origin (if different from shipper address)
- Street:
City:
State:
Zip Code:
13. Destination:
- Street: 3 Miles South on Hwy 10
City: CASTLE DALE
State: UT
Zip Code: 84513
14. Proper Shipping Name of Hazardous Material: DIESEL FUEL
15. Technical/Trade Name:
16. Hazardous Class/Division: Combustible Liquid
17. Identification Number: (E.g. UN2764, NA 2020) NA1993

18. Packing Group: (if applicable)

19. Quantity Released: (Include Measurement Units) 120 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:

IBC

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: - 122-Gauging Device

How Failed: - 306-Failed to Operate

Causes of Failure: - Overfilled

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

Identification Markings:

(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:

Packaging Type: IBC
Material of Construction: Composite
Head Type (Drums only):

Single Package or Inner Packaging (if any):

Packaging Type:
Material of Construction: Fiberboard

27. Describe the package capacity and the quantity:

Single Package or Outer Packaging:

Package Capacity: 750 Liquid - Gallon
Amount in Package:
Number in Shipment:
Number Failed:

Single Package or Inner Packaging (if any):

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

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

Manufacturer:
Serial Number:
Material of Construction: (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:

Manufacture Date:
Last Test Date:

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

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

Transport 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: True
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: \$ 250.00
Carrier Damage: \$ 0.00
Property Damage: \$ 0.00
Response Cost: \$ 0.00
Remediation/Cleanup Cost: \$ 2,000.00
(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: 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: 0
Total number of employees evacuated: 0
Total evacuated: 0
Duration of the evacuation: 0

36. Was a major transportation artery or facility closed?

False

If yes, how many? 0

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

False

If yes, provide the following information:

Estimated speed (mph): 0
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:

At approximately 2:00 pm, John Ellis contacted Kevin Kitchen and informed him that Art Nicholson of Pierce Oil had filled red dyed diesel into the fuel tank of the #1 Diesel Fire Pump. Art indicated that something was wrong since the fuel gauge was not functioning properly. Art was to dispense 300 gallons of diesel to the tank. Normal procedure has been to fill the 750 gallon tank to the 715 gallon level. After dispensing 562 gallons, the fuel guage was not indicating any additional fuel. At that point Art requested an Outside Operator and John Ellis arrived. Upon investigation, it was observed that the tank was completely full and excess fuel had exited through the tank vent. The tank vent goes through the roof of the Raw Water Pump Building. Diesel fuel exited the vent onto the roof and entered the roof drains. The roof drains discharge into the raw water pump inlet sump. Diesel fuel could be observed in the sump. A vacuum truck was dispatched and removed the diesel fuel from the raw water pumps sump. The collected diesel and water were then transferred to the fuel oil secondary containment. After the water and diesel fuel had been placed in the fuel oil secondary containment, approximately 9 gallons of Remediact was mixed in with the water/diesel fuel. Liquid Remediact™ is a high concentration of live synergistic bacteria, in a remediation liquid, that quickly starts the bio-remediation process. Based upon the dimensions of the raw water pump sump and the thickness of the diesel on top of the water (12' X 18' X 0.75"), an estimated 120 gallons spilled.

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:

Fuel guage is being repaired and a review of filling procedures on the fuel tank.

PART VIII – CONTACT INFORMATION

Contact's Name:	Kevin Kitchen
Contact's Title:	Senior Environmental Analyst
Business Name and Address:	PacifiCorp Energy P O Box 569 CASTLE DALE UT 84513
E-mail Address:	kevin.kitchen@pacificorp.com
Telephone Number:	435-748-6280
Fax Number:	435-748-5115
Hazmat Registration Number:	
Date:	10/15/2009
Preparer is:	Facility owner/operator