

Date: Mon, 12 Jan 1998 07:42:13 -0500
From: eub@ornl.gov (Cynthia M. Eubanks)
Subject: LMES Lessons Learned: Near Miss Notice of Violation to NPDES

The following Lockheed Martin Energy Systems, Lesson Learned originated at the East Tennessee Technology Park (ETTP). This lesson emphasizes the importance of properly securing materials for transport and illustrates how employee awareness and involvement can prevent potential occurrences. If you have any questions, please contact Joanne Schutt, (423)574-1248, e-mail schuttje@ornl.gov.

Thanks--
Cynthia M. Eubanks

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**TITLE: Near Miss Notice of Violation to NPDES**

IDENTIFIER: L-1997-OR-LMESETTP-1202

DATE: December 12, 1997

**LESSONS LEARNED STATEMENT:** Properly securing materials for transport can prevent spills and employee awareness and involvement can prevent potential occurrences.

**DISCUSSION:** While walking into work, an East Tennessee Technology Park (ETTP) employee noticed a white substance on the driveway pavement, which appeared to be paint, draining towards a storm drain. The employee reported the suspicious material to their division safety officer, who in turn notified the plant shift superintendent's office (PSS). The PSS dispatched a spill response team to clean up the area. Quick action by employees prevented the paint like substance from entering the storm drain, which would have been an occurrence. The occurrence could have resulted in a "notice of violation" (NOV) from the state.

Further investigation revealed that a pick-up truck had been parked in this area overnight and a five gallon bucket of "Snow Roof" had overturned in the bed of the truck and slowly leaked from the bucket. The material seeped through the opening between the tailgate and bed onto the pavement.

**ANALYSIS:** N/A

**RESOLUTION/RECOMMENDED ACTIONS:** This lessons learned is being shared with others to prevent a similar incident.

Organizations should remind employees to properly secure materials for transport. The ETTP Maintenance organization will discuss this incident with employees during morning safety briefings.

The immediate and significant actions taken by personnel, to mitigate this situation, demonstrated how employee awareness and involvement prevented the release of an suspicious and unknown material into the environment. All employees should be encourage to be aware of their surroundings and to report suspicious or similar incidents.

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NAME OF AUTHORIZED DERIVATIVE CLASSIFIER: A. S. Quist

NAME OF REVIEWING OFFICIAL: A. S. Quist

PRIORITY DESCRIPTOR: Blue/Information

DOE FUNCTIONAL CATEGORY: Environmental Protection, Maintenance

LMES FUNCTIONAL CATEGORY: EP - Environmental Protection, MA - Maintenance

KEYWORDS: spill, NOV, near miss

REFERENCES: N/A

**FOLLOW-UP ACTION:** Information in this report is accurate to the best of our knowledge. As means of measuring the effectiveness of this report please notify Joanne E. Schutt at 423/574-1248, e-mail at [s6u@ornl.gov](mailto:s6u@ornl.gov) of any action taken as a result of this report or of any technical inaccuracies you find. Your feedback is important and appreciated.

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