

**SOUTHERN WEIGHTS AND MEASURES ASSOCIATION
PROFESSIONAL DEVELOPMENT COMMITTEE
FINAL REPORT
October 21-24, 2007**

401 EDUCATION

401-6 I - Recommends Retail Motor Fuel Temperature Compensation Training

SWMA recommends the development of automatic temperature compensation training course for the testing of retail motor fuel devices if the Conference approves ATC. The SWMA encourage the PDC Committee to work close with the S&T and L&R to develop the most effective and efficient training course.

402 PROGRAM MANAGEMENT

402-1 I - Safety Awareness

402-1a

- I. SWMA PDC received a report involving static electricity while using a three five gallon unit to return retail motor fuel to storage. An inspector pulled the delivery hose from a PVC storage tube, inserted the hose into area of the return storage tank, and a flash fire from the static electricity occurred. The hose and the top the return was on fire.

Recommendation:

The SWMA PDC recommends the following:

1. Replacing the PVC storage tubes with aluminum tubes.
2. Drill several holes in the aluminum tube to vent the hose and tube.
3. Connect the delivery hose to the truck to ensure grounding before approaching the storage tank.
4. Annual safety meetings with staff to review safety and testing procedures.
5. Hands on fire extinguisher training for inspectors with a fire marshal present.
6. The elimination of all plastic materials (buckets, funnels) in fuel inspections.

- II. SWMA PDC received a report about a rupture hose accident during LPG inspection. A LPG hose ruptured while an inspector was conducting a test. A company representative was present to help the inspector properly handle the safety issues.

Recommendation:

1. The SWMA PDC recommends that an attendant, company representative, or two people are present during the testing of LPG, home oil, rack meters, and terminal meters for operational purposes.
2. Conduct annual staff meeting review safety and test procedures.

The SWMA PDC encourages state and local programs to report safety incidents to Steve Hadder, the safety liaison, **immediately** so this information can be distributed to other agencies. Steve Hadder contact information is as follows:

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