May 1998

All Vehicle Tank Meters Must Have Ticket Printers After January 1, 1999

The Office of Weights and Measures has received numerous inquiries about how to apply Handbook 44, Vehicle-Tank Meters Code [3.31.] paragraph UR.2.2. Ticket Printer; Customer Ticket. The requirement in paragraph UR.2.2 for vehicle-mounted metering systems to be equipped with a ticket printer contains two enforcement dates. Paragraph UR.2.2. is enforceable for 1) devices manufactured within a State, 2) new and used devices brought into a State, and 3) devices in noncommercial applications placed into commercial use *after* January 1, 1995. However, on January 1, 1999, the requirement becomes retroactive for *all* vehicle-mounted metering systems covered under code section 3.31.

Initially in 1992, the National Conference on Weights and Measures (NCWM) adopted a requirement for vehicle-mounted liquefied petroleum gas measuring devices [See 3.32.] to be equipped with ticket printers. In 1993, a similar requirement was adopted for vehicle-tank meters; however, the NCWM permitted a phase-in period, to allow a reasonable amount of time for device operators to acquire ticket printer equipment. The NCWM recognized that most customers were not present during transactions and that errors occurred when transaction information was manually entered on delivery tickets. Therefore, the NCWM felt that ticket printers provided a timely record of the transaction and a means to evaluate the accuracy of delivery invoices. The NCWM also acknowledged that technology was available to interface ticket printers with vehicle-mounted measuring systems.

For additional discussion on the ticket printer requirement for vehicle-mounted applications, refer to the Reports of the 77th and 78th NCWM.