

909 Elmerton Avenue
Harrisburg, PA 17110
October 22, 2007

IMPORTANT NOTICE TO UST INSTALLERS AND INSPECTORS

Whenever performing an Underground Storage Tank Facility Operations Inspection or testing for leak detection purposes, it is important to remember the general requirements for underground storage tank systems as described in Section 245.441. These requirements, in particular, require test method performance claims of release detection equipment to be verified by an independent third party following the EPA evaluation protocol, unless specifically exempted through regulation or by variance. This requirement covers mechanical line leak detectors used for release detection purposes. Department inspections have revealed several regulated facilities using a Red Jacket Mechanical Line Leak Detector, Model 116-030. It is a Red Jacket Piston Leak Detector and was available between 1986 and 1990. There is currently no independent third party evaluation that follows the EPA evaluation protocol for this line leak detector. If a tester or Certified Individual encounters this line leak detector being used for release detection purposes, it should be considered noncompliant.

In order for the regulated facility to benefit from testing and/or certified activities, correct interpretation of the regulations is important. If you have any questions or desire any clarification of the above, please contact the Department at (717) 772-5599 or (717) 705-4847.