Overpressure Safety Devices and Overfill Protection Systems

49 CFR 195.428

Operator shall, at intervals of either twice a year for HVL's or once a year for everything else, inspect and test each : pressure limiting device relief valve

Operator shall inspect and test each : pressure regulator, or other item of pressure control equipment

equipment is -functioning properly good mechanical condition - and is adequate from a standpoint of capacity and reliability for the service

Overpressure limiting device includes : thermal relief



Inspection & test at intervals of :

once each calendar year not to exceed 15 months

For HVL's Inspection & test at intervals of :

twice each calendar year not to exceed 7 1/2 months

In the case of relief valves on pressure breakout tanks containing HVL's, operator shall test each valve at intervals not exceeding 5 years.



Aboveground breakout tanks that are constructed or significantly altered according to API Standard 2510 after October 2, 2000 must have an overfill protection system installed according to section 5.1.2 of API Standard 2510.

Other aboveground breakout tanks with 600 gallons (2271 liters) or more of storage capacity that are constructed or significantly altered after October 2, 2000, must have an overfill protection system installed according to API Recommended Practice 2350

However, operators need not comply with any part of API Recommended Practice 2350 for a <u>particular</u> breakout tank if the operator notes in the manual required by §195.402 why compliance with that part is not necessary for safety of the tank.

After October 2, 2000, the requirements of paragraphs (a) and (b) of this section for inspection and testing of pressure control equipment apply to the inspection and testing of overfill protection systems.



Contact Information

Wallace McGaughey Pipeline Safety Specialist U.S. Department of Transportation PHMSA Office of Training and Qualifications

 Office
 (405) 954-6806

 Fax
 (405) 954-0206

 Email
 Wallace.Mcgaughey@dot.gov

7/14/2009