

**ANSWERS TO SOME FREQUENTLY ASKED QUESTIONS ABOUT TESTING TANK SYSTEMS:**

***I have pressurized product lines – how often do I have to have them tested?***

According to Federal Regulation 40 CFR 280.41 (b) (ii) all pressurized piping must be tested for leaks on a yearly basis unless there is a automatic leak monitoring system which performs monthly monitoring on the piping.

***If I have suction lines do I have to have them tested and if so, how often?***

Only suction lines with a check valve in the base of the suction line require testing. This testing must be done by a third party every three years. See Federal Regulation 40 CFR 280.41 (b)(2).

***I know I have to test my line leak detector but how often?***

Federal Regulation 40 CFR 280.44 (a) requires that all product line leak detection equipment (mechanical Or electronic) are tested on a yearly basis for the 3.0 gallon per hour leak detection threshold.

***If I have cathodic protection on my fuel system how often do I have to test it?***

Federal Regulation 40 CFR 280.31 (b) (1) requires all corrosion protection systems to be tested within 6 months of installation and at least every 3 years thereafter.

***Does my ATG (automatic tank gauging) System have to be tested every year?***

Yes. Federal Regulation 40 CFR 280.40 (2) requires that all electronic monitoring equipment installed on systems be maintained in accordance with the manufacturer's instructions (annually). This includes tank gauges, automatic line leak detection, over-fill alarms, and any liquid or vapor (both wet and dry) sensors.

***I have double walled fiberglass tanks, do I have to perform leak monitoring on them?***

Yes. Double walled tanks will either have a "dry" or "wet" interstitial space which must be monitored on a monthly basis for the presence of product or product vapors. In the case of a brine-filled interstitial space, the rise or fall of the brine solution could indicate a leak in the inner or outer wall of the tank.

***My tanks are upgraded, do I have to continue to perform tank tightness test?***

Yes, a 5-year tank tightness test is required if the tank owner uses liquid inventory control with monthly reconciliation. Tank owners have 10 years from the date the upgrade requirements were met to switch to some form of monthly monitoring. Most common are SIR (Statistical Inventory Reconciliation) or ATG (Automatic Tank Gauging) which performs a monthly 0.2 gallon / hour test. See Federal Regulation 40 CFR 280.41.