



CORROSION PROTECTION REQUIREMENTS FOR METAL USTS

The following information provides a summary of the corrosion protection requirements for metal underground storage tanks (USTs). All regulated metal UST systems must be corrosion protected by using either sacrificial anodes or impressed current. The corrosion protection systems must be operated and maintained to continuously provide corrosion protection to the tanks and piping that are in contact with the ground. Corrosion protection systems must be tested every three years.

UST Systems Using Sacrificial Anodes

A qualified tester must inspect UST systems that are corrosion protected by sacrificial anodes, such as STI-P3 tanks, for proper operation within six months of installation. After that, a qualified tester must test the tank systems at least every three years.

Records of the last two test results must be kept to demonstrate compliance of these test requirements.

UST Systems Using Impressed Current

A qualified tester must inspect UST systems that are corrosion protected by impressed current for proper operation within six months of installation. After that, a qualified tester must test the tank systems at least every three years. Records of the last two test results performed by a qualified tester must be kept to demonstrate compliance.

Impressed current systems must also be inspected every sixty days to ensure the equipment is running properly. Results of these inspections must be recorded.

Records of the last three test results performed to ensure the equipment is running properly must also be kept to demonstrate compliance of these test requirements.