McPhail
FUEL COMPANY

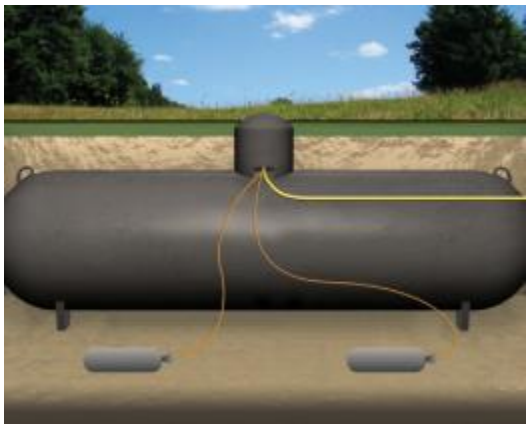
Do you have an underground propane tank? Routine Cathodic protection testing is required.
If you currently own your underground propane tank, you should be aware of your responsibilities regarding the safe operation and maintenance of your tank. Customers who own their own their tanks are responsible for upkeep and protection of the tank. It is also your responsibility to comply with all local, state and national code requirements.
McPhail Fuel Company can help!

Cathodic protection system testing is required for underground tanks by the National Fire Protection Association (NFPA 58) and the California State Water Boards (California Code of Regulations, Title 23, Division 3, Chapter 16, Article 2635).

Underground propane tanks require cathodic testing to prevent corrosion caused by environmental factors. When a tank is buried, it is exposed to moisture and soil, which can lead to the degradation of its metal structure. Cathodic protection is a method used to counteract this corrosion by using a sacrificial anode or impressed current to redirect the corrosive current away from the tank. Cathodic testing ensures that the protection system is functioning properly, helping to extend the life of the tank and ensure safety.

The Gas Code requires the following testing:

- Within six months of installation.
- 12-18 months after the initial test.
- At least every 36 months after the 2nd successful test.
- Failing systems must be repaired within 6 months.



McPhail Fuel Company can provide the protection testing. To learn more about cathodic protection testing or to schedule your testing, please call or email our office.
707-285-3525 or fuel@mcphails.com