

Cathodic Protection Engineering and Service



CATHODIC PROTECTION SYSTEM INSTALLATION

- **Installation**
Tailored to site requirements and performed by Tanknology technicians
- **Commissioning**
Includes final testing and adjustments to the system
- **Owner Training**
Includes final testing and adjustments to the system
- **Maintenance**
Requires periodic testing & adjustments

CORROSION CONTROL SURVEYS & REPORTS

- **Feasibility Surveys**
Determine suitability of system installation at your location
- **Design Surveys**
Design and engineer the most cost-effective system for your site
- **Assessment Surveys**
Evaluate corrosion damage on USTs as per regulatory requirements

Cathodic protection is the most effective means to control underground metal deterioration.

Underground Storage Tanks (UST), piping, swing joints and flex connectors that are in contact with soil can be subject to corrosion deterioration, and cause a catastrophic leak. By utilizing direct current electricity to reduce corrosive action, cathodic protection effectively controls metal deterioration by making the tank or pipe the cathode of an electrochemical cell.

Impressed current rectifiers must be inspected every 60 days to verify that the system is operating properly. Both sacrificial and impressed current cathodic systems must be surveyed every three years or annually, depending upon location.



Requirements

Tanknology can construct a compliance program to meet the EPA and state requirements. Elements include: Site monitoring, required site checks, inspections, surveys, engineering design, installation and repair.

Knowledgeable Personnel

Federal regulations require a qualified corrosion expert to design cathodic protection systems installed at a UST site. Tanknology's certified engineers design and review cathodic protection systems.

Our staff of National Association of Corrosion Engineers (NACE) certified, state-licensed, personnel are recognized experts, contributing to accredited technical committees and providing seminars on corrosion control. They also provide valuable input to federal and state regulatory agencies.

To learn more about Cathodic Protection, or to discuss compliance services for your site, call us today at 1-800-964-1250.



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Environmental Compliance for Petroleum Systems

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