



Underground Storage Tanks

Cathodic Protection System Evaluation

Sacrificial Anode Type

Submit this form to the MPCA within 30 days after conducting an evaluation of a regulated underground storage tank (UST) system with a sacrificial anode (galvanic) type cathodic protection system.

Table with 2 columns: MPCA Use Only, and rows for Site #, County, Date rec'd.

Ways to submit:

- Mail: Attn: Joann Henry at above address
Fax: 651-297-2343 or 651-297-8683, Attn: Joann Henry

Important:

- Form must be completed and signed by a qualified Cathodic Protection Tester.
Evaluation must be in accordance with NACE RP0285, Corrosion Control of UST Systems by Cathodic Protection.
At least two test points per tank and per piping run must be utilized.
A site diagram showing tank and piping locations and reference cell placement must be provided.
Incomplete and unsigned forms will be returned.

Site Information

Site name:
Address:
City: State: Zip code:
Phone: County: Site # (if known):

Owner Information

Site name: Phone:
Address:
City: State: Zip code:

Cathodic Protection Tester Information

Site name:
Address:
City: State: Zip code:
Phone: STI certification #: NACE certification #:

Reason for Evaluation

- Routine three-year evaluation
Re-evaluation within six months of installation
Re-evaluation with six months of a repair/modification

Result of Evaluation

- Pass All protected structures at this facility pass the cathodic protection evaluation. Cathodic protection is adequate (-.850 mv or greater) to protect the UST system.
Fail One or more protected structures at this facility fail the cathodic protection evaluation. Cathodic protection is inadequate (-.850 mv or less) to protect the UST system. See results on back.

Action Required

- None Cathodic protection is adequate. No further action is necessary at this time.
Repair & Retest Cathodic protection is not adequate. Repair/modification is necessary as soon as possible, not to exceed 60 days. Re-evaluation required within 6 months of repair/modification.

Test again no later than (mm/dd/yyyy):

Test Results

Test Point	Structure Description	*Potential Volts (V)	Structure Status
(example)	Tank #1 Diesel	.989	Pass
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			

Structure Isolation	Voltage	Isolated
Tank to tank		
Tank to conduit		
Tank to pipe		
Pipe to pipe		
Pipe to conduit		

Half-cell placement (Describe soil type, e.g. clay, gravel, black dirt): _____

Site Diagram (Show location of all tanks, piping, and dispensers. Show each half-cell placement. Number each test point. May attach site diagram on a separate sheet.)

Signature of Cathodic Protection Tester: _____ Date of evaluation: (mm/dd/yyyy) _____