



DEPARTMENT of AGRICULTURE
and NATURAL RESOURCES

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Cathodic Protection Testing Form

UST Owner		UST Facility					
NAME:		NAME:	ID#:				
ADDRESS:		ADDRESS:					
CITY:	STATE:	CITY:	STATE:				
Cathodic Protection Tester							
TESTER'S NAME:		CP TESTER'S CERTIFICATION #:					
COMPANY NAME:		EXPIRATION DATE:					
ADDRESS:		PHONE NUMBER:					
CITY:	STATE:	CERTIFICATION TYPE (NACE AND/OR STI):					
Cathodic protection system is: [] Galvanic [] Impressed Current Date Last Tested:							
Weather Conditions at Time of Testing/Inspection:							
Temperature: Soil/Backfill Conditions (check ✓): <input type="checkbox"/> moist <input type="checkbox"/> dry <input type="checkbox"/> sand <input type="checkbox"/> gravel <input type="checkbox"/> soil Describe soil:							
Cathodic Protection System Certification							
Identify which of the following testing situations is being recorded:							
<input type="checkbox"/> Test required within 6 months of installation of CP system (installation date was _____)							
<input type="checkbox"/> Test required at least every 3 years after installation/test noted above							
<input type="checkbox"/> Test required within 6 months of any repair activity							
The cathodic protection system is effective, testing was performed in accordance with nationally recognized industry standards, and is providing cathodic protection to all tanks and product lines:							
[] Yes [] No							
Signature of Tester		Date					
UST SYSTEM INFORMATION							
TANK #	YR TANK INSTALLED	CAPACITY	TANK CONTENTS	LINED	TANK MATERIAL	PIPING MATERIAL	FLEX CONNECTOR

Facility Name _____ Test Date _____ Facility # _____

IMPRESSED CURRENT CP TEST RESULTS REPORT PAGE

RECTIFIER DATA

RECTIFIER MANUFACTURER:				RATED DC OUTPUT:		VOLTS	AMPS	
RECTIFIER MODEL:				RECTIFIER SERIAL NUMBER:				
RECTIFIER OUTPUT AS INITIALLY DESIGNED OR LAST RECOMMENDED (if available):							VOLTS	AMPS
	DATE	TAP SETTINGS		DC OUTPUT		HOUR METER	COMMENTS	
		Coarse	Fine	Volts	AMPS			
"As Found"								
"As Left"								

STRUCTURE TO SOIL POTENTIAL MEASUREMENTS

ID	STRUCTURE	CONTACT POINT	REFERENCE CELL LOCATION	ON	INSTANT OFF	100MV	
						NATIVE	CHANGE

CP TEST STATION REQUIREMENTS

Have previous CP system test records been reviewed? ☐ Yes ☐ No Has this CP test been performed consistent with previous CP system tests? ☐ Yes ☐ No

If test procedures have changed since last test please explain:

Have potential and continuity measurements been made at all tanks and piping including any buried flex-connectors? ☐ Yes ☐ No

COMPLETE IF ANY REPAIRS OR MODIFICATIONS TO THE CP SYSTEM ARE MADE OR ARE NECESSARY

Describe any repairs or modifications to the impressed current cathodic protection system that are made or are necessary. Repairs must be designed by a licensed CP expert.

☐ Additional anodes for an impressed current system (attach corrosion experts design)

☐ Repair and/or replacement of rectifier (explain below)

☐ Repairs and/or replacement of cables (explain below)

☐ Impressed current protected tanks/piping not electrically continuous (explain below)

Remarks/Other:

Facility Name _____ Test Date _____ Facility # _____

GALVANIC (SACRIFICIAL) CP TEST RESULTS REPORT PAGE

STRUCTURE TO SOIL POTENTIAL AND MEASUREMENTS

ID	STRUCTURE	CONTACT POINT	REFERENCE CELL LOCATION	mV	COMMENTS

CP TEST STATION REQUIREMENTS

Have previous CP system test records been reviewed? ☐ Yes ☐ No

Has this CP test been performed consistent with previous CP system tests? ☐ Yes ☐ No

If test procedures have changed since last test please explain:

Have potential and continuity measurements been made at all tanks and piping, including any buried flex-connectors? ☐ Yes ☐ No

COMPLETE IF ANY REPAIRS OR MODIFICATIONS TO THE CP SYSTEM ARE MADE OR ARE NECESSARY

Describe any repairs or modifications to the cathodic protection system that are made or are necessary. Repairs must be designed by a **qualified** expert or in accordance with STI F- 1000

SITE DIAGRAM

Facility Name_____Test Date_____Facility #_____

Diagram showing the important parts of the facility (tanks, distribution lines, man way locations, submersible turbine pumps, vents, rectifier, dispensers, buildings, etc.). Indicate reference cell locations where structure-to-soil potential or continuity measurements have been made and label (R-1, R-2, R-3); location of all anodes and wires; location of CP test stations.