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			CPTEST
ALABAMA DEPART	MENT OF EN	VIRON	MENTAL MANAGEMENT
		roundwa	ater Branch, UST Compliance Section at (334) 270-5655
the latest edition code of prace odic protection tester within 1 ies of the appropriate pages if ges that do not apply to the site orm for all tanks and piping us to the come added and a section and protection and protection are section, Post Office Box 3 united to keep a record of these	tice established by month of installatio you have more thar e. sing cathodic protec or by mail to: Alaba 01463, Montgomery	on and ren on 4 tanks oction with oma Depa of, AL 361 orom the	epair of any portion of the UST system, and every 3 years. s at any one location.  thin 30 days of completing the test by fax to (334) 270-5631,  artment of Environmental Management, Groundwater  130-1463.  date of the test on a form acceptable to the Department.
Facility Information		R	Reason Testing Was Conducted (mark only one)
			Routine test within 1 month of installation
City, County, State, Z	ip, Country:		Routine 3-year test
Longitude			Test within 1 month of repair
Owner Information			General Information
			of Testing:
			erature:
•			ner Conditions:
			Backfill Material:
			, ,
ADEM unique tank number and/	or product stored. Us	se the let	tter and number designations from the tables on the following
	construction monomore that complete this form should thouse protection systems must the latest edition code of practical protection tester within 1 less of the appropriate pages if ges that do not apply to the site orm for all tanks and piping us tachelor @adem.alabama.gov, once Section, Post Office Box 3 uired to keep a record of these facility Information  City, County, State, Z  Longitude  Owner Information  Pax: Er  Underground of the fact anodes, rectifier box, anode should be anodes, rectifier box, anode should be anodes of the fact anodes, rectifier box, anode should be anodes of the fact another of the fact anodes of the fact another	complete this form should be directed to the Grand to complete this form should be directed to the Grand to complete this form should be directed to the Grand to complete this form should be directed to the Grand to complete this form should be directed to the Grand to complete the distribution of the appropriate pages if you have more that ges that do not apply to the site.  The common that the same piping using cathodic protect the complete the same section, Post Office Box 301463, Montgomery uired to keep a record of these tests for 3 years for accility Information  City, County, State, Zip, Country:  Longitude  Owner Information  Characteristic Email:  Underground Storage Tares the the important parts of the facility such as tanks, reanodes, rectifier box, anode shunt box, pump island cocations using location code "R" and sequential numbers (e.g. S1, S2) as used in the tables on the ADEM unique tank number and/or product stored. Use the same sequential numbers (e.g. S1, S2) as used in the tables on the cathodox and the same sequential numbers (e.g. S1, S2) as used in the tables on the cathodox and the same sequential numbers (e.g. S1, S2) as used in the tables on the cathodox and the same sequential numbers (e.g. S1, S2) as used in the tables on the cathodox and the same sequential numbers (e.g. S1, S2) as used in the tables on the cathodox and the same sequential numbers (e.g. S1, S2) as used in the tables on the cathodox and the same sequential numbers (e.g. S1, S2) as used in the tables on the cathodox and the same sequential numbers (e.g. S1, S2) as used in the tables on the same sequential numbers (e.g. S1, S2) as used in the tables on the same sequential numbers (e.g. S1, S2) as used in the tables on the same sequential numbers (e.g. S1, S2) as used in the tables on the same sequential numbers (e.g. S1, S2) as used in the tables on the same sequential numbers (e.g. S1, S2) as used in the tables on the same sequential numbers (e.g. S1, S2) as used in the tables on the same sequential numbers (e.g. S1,	DIC PROTECTION MONITORING FORM FORM to the complete this form should be directed to the Groundward thodic protection systems must be tested: the latest edition code of practice established by the National Code of practice established by the National Code of the appropriate pages if you have more than 4 tanking the standard pages that do not apply to the site.  Form for all tanks and piping using cathodic protection with the company of the site.  Form for all tanks and piping using cathodic protection with the company of the site.  For all tanks and piping using cathodic protection with the company of the site.  For all tanks and piping using cathodic protection with the company of the site.  For all tanks and piping using cathodic protection with the company of the site.  For all tanks and piping using cathodic protection with the company of the site.  For all tanks and piping using cathodic protection with the company of the site.  Facility Information  City, County, State, Zip, Country:  Longitude  Owner Information  Date of the country:  Fax: Email: Tank Information the important parts of the facility such as tanks, manways anodes, rectifier box, anode shunt box, pump islands, and be locations using location code "R" and sequential numbers (e.g. all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the following all numbers (e.g. S1, S2) as used in the tables on the followi

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### **Underground Storage Tanks Continuity Test Results (Impressed Current Systems)**

- 1. The "Location Code" must be used to locate the reference cell and structure contact points on the drawing of the facility as discussed on page 1.
- 2. Record continuity test measurements using the "Fixed Cell, Moving Ground Technique", or the structure-to-structure "Potential Difference Technique".
- 3. When using the "Fixed Cell, Moving Ground Technique":
  - a. The reference cell must be placed in the soil at a location remote from the UST system (not within potential gradient of anodes or shielded by other tanks or structures) and left undisturbed until continuity testing is completed.
  - b. Only "Instant-Off Potential" measurements should be used to determine continuity.
- 4. When using the structure-to-structure "Potential Difference Technique", power to the rectifier should be turned off.
- 5. If a continuity method fails to conclusively show continuity, another method may be used. If another method indicates continuity, the system passes.
- 6. Metallic structures are continuous when the "Instant-Off Potential" or "Off Potential" difference between two structures is 10 mv or less, isolated when greater than 10 mv.
- 7. All single and double wall metal tanks and piping, and all other metallic tank system structures which routinely contain product, <u>must be</u> continuous with each other in order to pass the continuity test.

Location	Reference Cell Location		On or Off		Instant-Off	Results/Comments		
Code	and		_	tential <b>0</b>	Potential <b>②</b>	(Mark the one that does NOT apply)		
	Structure Contact Points		(n	egative	(negative			
	(Check all available points)		m	illivolts)	millivolts)			
R <u>1</u>		*						
Tank (#	), ADEM Unique Tank # and/or Grade o	of Pro	oduct	Stored		, Size in Gallons		
S	(Tank bottom)(test lead)(	_)**	-	mv	- mv	(continuous) (isolated)		
S	Submersible pump		-	mv	- mv	(continuous) (isolated)		
S	Fill pipe		-	mv	- mv	(continuous) (isolated)		
S	Tank monitor		-	mv	- mv	(continuous) (isolated)		
S	Vapor recovery connection		-	mv	- mv	(continuous) (isolated)		
S	Vent line		-	mv	- mv	(continuous) (isolated)		
S	Rectifier Negative		-	mv	- mv	(continuous) (isolated)		
S	Other	**	-	mv	- mv	(continuous) (isolated)		
S	Other	**	-	mv	- mv	(continuous) (isolated)		
Tank (#	), ADEM Unique Tank # and/or Grade o	of Pro	oduct	Stored		, Size in Gallons		
S	(Tank bottom)(test lead)(	_)**	-	mv	- mv	(continuous) (isolated)		
S	Submersible pump		-	mv	- mv	(continuous) (isolated)		
S	Fill pipe		-	mv	- mv	(continuous) (isolated)		
S	Tank monitor		-	mv	- mv	(continuous) (isolated)		
S	Vapor recovery connection		-	mv	- mv	(continuous) (isolated)		
S	Vent line		-	mv	- mv	(continuous) (isolated)		
S	Rectifier Negative		-	mv	- mv	(continuous) (isolated)		
S	Other	**	-	mv	- mv	(continuous) (isolated)		
S	Other	**	-	mv	- mv	(continuous) (isolated)		
Tank (#	), ADEM Unique Tank # and/or Grade o	of Pro	oduct	Stored		, Size in Gallons		
S	(Tank bottom)(test lead)(	_)**	-	mv	- mv	(continuous) (isolated)		
s	Submersible pump		-	mv	- mv	(continuous) (isolated)		
s	Fill pipe			mv	- mv	(continuous) (isolated)		
_  ഗ	Tank monitor			mv	- mv	(continuous) (isolated)		
s	Vapor recovery connection			mv	- mv	(continuous) (isolated)		
s	Vent line		-	mv	- mv	(continuous) (isolated)		
s	Rectifier Negative			mv	- mv	(continuous) (isolated)		
S	Other*	**	-	mv	- mv	(continuous) (isolated)		
s	Other*	**		mv	- mv	(continuous) (isolated)		
Tank (#	), ADEM Unique Tank # and/or Grade o	of Pro	oduct	Stored		, Size in Gallons		
ς 	(Tank bottom)(test lead)(	)**	•	mv	- mv	(continuous) (isolated)		
S	Submersible pump		-	mν	- mv	(continuous) (isolated)		
S	Fill pipe		-	mv	- mv	(continuous) (isolated)		
S	Tank monitor		-	mv	- mv	(continuous) (isolated)		
S	Vapor recovery connection		•	mv	- mv	(continuous) (isolated)		
S	Vent line		-	mν	- mv	(continuous) (isolated)		
S	Rectifier Negative		-	mν	- mv	(continuous) (isolated)		
S		**	-	mν	- mv	(continuous) (isolated)		
S	Other*	**	-	mν	- mv	(continuous) (isolated)		

<sup>•</sup> Record "On Potential" when using "Applied Current Technique" and "Off Potential" when using structure-to-structure "Potential Difference Technique".

The lowest reading observed during a 2.5 or 3 second power interruption. Not required for structure-to-structure "Potential Difference Technique".

<sup>\*</sup>Describe reference cell location for Fixed Cell, Moving Ground Technique". N/A for structure-to-structure "Potential DifferenceTechnique".

<sup>\*\*</sup>Indicate base structure contact point. Mark all that do NOT apply. Make sure tank is not internally lined before using tank bottom.

<sup>\*\*\*</sup>Describe location of any other contact points measured.

## Facility I.D.#\_\_\_\_\_\_\_CPTEST

## Underground Storage Tanks Structure-to-Soil Test Results (Impressed Current Systems)

- 1. The "Location Code" must be used to locate the reference cell and structure contact points on the drawing of the facility as discussed on page 1.
- 2. For tanks, a minimum of 3 voltage measurements must be taken; one while the reference cell is placed in the soil as close to the middle of the tank as possible and the others while the reference cell is placed in the soil as close as possible to each end of the tank (but not directly over anodes).
- 3. All single and double wall metal tanks and piping, and all metallic tank system structures which routinely contain product, must have "Instant-Off Voltage" measurements equal to or more negative than -850 mv, or have "Voltage Change" differences of at least 100 mv to be protected from corrosion and pass the structure-to-soil test.

Location Code	Structure Contact Point and Reference Cell Locations	On Voltage (negative millivolts)	Instant-Off Voltage <b>0</b> (negative millivolts)	Ending Voltage  or Native Voltage  (negative millivolts)	Voltage Change <b>©</b> (millivolts)	Results (Mark the one that does NOT apply)	
Tank (#				•	•		
S	(Tank bottom)(test lead)(	)*					
R	Soil near submersible pump manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near tank monitor manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near vapor recovery manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near vent riser		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
Tank (#	_)						
S	(Tank bottom)(test lead)(	_)*					
R	Soil near submersible pump manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near tank monitor manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near vapor recovery manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near vent riser		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
Tank (#	_)						
S	(Tank bottom)(test lead)(	_)*					
R	Soil near submersible pump manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near tank monitor manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near vapor recovery manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near vent riser		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
Tank (#	)		-			-	
S	(Tank bottom)(test lead)(	)*					
R	Soil near submersible pump manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near tank monitor manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near vapor recovery manway		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil near vent riser		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)

- The lowest reading observed during a 2.5 or 3 second power interruption.
- After power interruption, the first reading that is at least 100 mv lower than the "Instant-Off Voltage" measurement.
- The structure-to-soil potential prior to cathodic protection being applied. This may only be used to determine the "Voltage Change" at startup of the corrosion protection system.
- The difference between the "Instant-Off Voltage" and the "Ending Voltage" or "Native Voltage".
- \*Indicate base structure contact point. Mark all that do NOT apply. Make sure tank is not internally lined before using tank bottom.

<sup>\*\*</sup>Describe location of any other reference cell locations used.

# Facility I.D.#\_\_\_\_\_\_\_CPTEST

# Underground Metal Product Piping Continuity Test Results (Impressed Current Systems)

- 1. The "Location Code" must be used to locate the reference cell and structure contact points on the drawing of the facility as discussed on page 1.
- 2. Record continuity test measurements using the "Fixed Cell, Moving Ground Technique", or the structure-to-structure "Potential Difference Technique".
- 3. When using the "Fixed Cell, Moving Ground Technique":
  - a. The reference cell must be placed in the soil at a location remote from the UST system (not within potential gradient of anodes or shielded by other tanks or structures) and left undisturbed until continuity testing is completed.
  - b. Only "Instant-Off Potential" measurements should be used to determine continuity.
- 4. When using the structure-to-structure "Potential Difference Technique", power to the rectifier should be turned off.
- 5. If a continuity method fails to conclusively show continuity, another method may be used. If another method indicates continuity, the system passes.
- 6. Metallic structures are continuous when the "Instant-Off Potential" or "Off Potential" difference between two structures is 10 mv or less, isolated when greater than 10 mv.
- 7. All single and double wall metal tanks and piping, and all other metallic tank system structures which routinely contain product, <u>must be</u> continuous with each other in order to pass the continuity test.

Location	Reference Cell Location	On or Off Instant-Off		nstant-Off	Results/Comments			
Code	and			Potential <b>0</b>			(Mark the one that does NOT apply)	
	Structure Contact Points			(negative		(negative		
	(Check all available points)			millivolts)		millivolts)		
R <u>1</u>		*						
Tank (#	), Metal Piping, Type of Metal (steel)		<i>∍r)(</i> _			) Approxin	nate Length of Piping in Feet	
S	(Tank bottom)(test lead)(	)**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	Other	***	-	mv	-	mv	(continuous) (isolated)	
Tank (#	), Metal Piping, Type of Metal (steel)		er)(_			) Approxin	nate Length of Piping in Feet	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	Other	***	-	mv	-	mv	(continuous) (isolated)	
S	Other	***	-	mv	-	mv	(continuous) (isolated)	
Tank (#	), Metal Piping, Type of Metal (steel)	(coppe	er)(_			) Approxim	nate Length of Piping in Feet	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	Other	***	-	mv	-	mv	(continuous) (isolated)	
S	Other	***	-	mv	-	mv	(continuous) (isolated)	
Tank (#	), Metal Piping, Type of Metal (steel		er)(			) Approxir	mate Length of Piping in Feet	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	(Piping)(flex conn.) at dispenser #	**	-	mv	-	mv	(continuous) (isolated)	
S	Other	***	-	mv	-	mv	(continuous) (isolated)	
S	Other	***	-	mv	-	mv	(continuous) (isolated)	

<sup>•</sup> Record "On Potential" when using "Applied Current Technique" and "Off Potential" when using structure-to-structure "Potential Difference Technique".

The lowest reading observed during a 2.5 or 3 second power interruption. Not required for structure-to-structure "Potential Difference Technique".

<sup>\*</sup>Describe reference cell location for "Fixed Cell, Moving Ground Technique". N/A for structure-to-structure "Potential DifferenceTechnique".

<sup>\*\*</sup>Indicate piping and/or flex connector. Mark any that do NOT apply.

<sup>\*\*\*</sup>Describe location of any other contact points measured.

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### Underground Metal Product Piping Structure-to-Soil Test Results (Impressed Current Systems)

- The "Location Code" must be used to locate the reference cell and structure contact points on the drawing of the facility as discussed on page 1.
   Piping voltage measurements should be taken with the reference cell in the soil at both ends of the piping run (but not directly over anodes), and if the run is longer than 100 feet, in the soil as close as possible to the middle of the piping run (but not directly over anodes).
- 3. All single and double wall metal tanks and piping, and all metallic tank system structures which routinely contain product, must have "Instant-Off Voltage" measurements equal to or more negative than -850 mv, or have "Voltage Change" differences of at least 100 mv to be protected from corrosion and pass the structure-to-soil test.

Location Code	Structure Contact Point and Reference Cell Locations		On Voltage (negative millivolts)	Instant-Off Voltage <b>0</b> (negative millivolts)	Ending Voltage or Native Voltage (negative millivolts)	Voltage Change <b>©</b> (millivolts)	Results (Mark the one that does NOT apply)
Tank (#	) Metal Piping						
S	(Tank bottom)(test lead)(	)*					
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil at middle of piping run	**	- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other		- mv	- mv	- mv	+ mv	(pass) (fail)
Tank (#	_) Metal Piping						
S	(Tank bottom)(test lead)(	)*					( ) (( ))
	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil at middle of piping run		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
Tank (#	) Metal Piping						
S	(Tank bottom)(test lead)(	)*					
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
	Soil at middle of piping run		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)
Tank (#	) Metal Piping						
	(Tank bottom)(test lead)(	)*					
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil under dispenser #		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Soil at middle of piping run		- mv	- mv	- mv	+ mv	(pass) (fail)
R	Other	**	- mv	- mv	- mv	+ mv	(pass) (fail)

- The lowest reading observed during a 2.5 or 3 second power interruption.
- After power interruption, the first reading that is at least 100 mv lower than the "Instant-Off Voltage" measurement.
- The structure-to-soil potential prior to cathodic protection being applied. This may only be used to determine the "Voltage Change" at startup of the corrosion protection system.
- The difference between the "Instant-Off Voltage" and the "Ending Voltage" or "Native Voltage".
- \*Indicate base structure contact point. Mark all that do NOT apply. Make sure tank is not internally lined before using tank bottom.

<sup>\*\*</sup>Describe location of any other reference cell location used.

	Facility I.D.#CPTEST											
Rectifier Information (Impressed Current Systems)												
<ol> <li>Please complete all the information that is applicable.</li> <li>Document repairs to the rectifier below.</li> </ol>												
Rectifier M	Rectifier Manufacturer: Rated DC Output: _							voltsamps				
Rectifier Model: Rectifier Serial Number:												
Rectifier output as initially designed or lastly recommended (if available):volts ar									_ amps			
			Tap S	ettings	D	C Output		Hour Meter				
Eve	nt	Date	Coarse	Fine	e Volts	s Am	nps	Reading (If applicable)		Comments		
"As Fo	und"											
"As L	eft"											
					& Negative C							
2. Please pro	vide the "as	left" measure	ments in amps	<b>3</b> .				ach anode and meat t measurements.	asurement	shunts).		
Circuit	1	2	3	4	5	6	7	8	9	10	Total	
Anode (+)												
Tank (-)												
		Com	ments Cond	erning	Operation, I	Maintenan	ce and	Repair of Rect	ifier			
								-				

	-7-									
Facility				CPTEST						
Cathodic Protection Test Results (Impressed Current Systems)										
1. If any portion of the system fails, the system fails, and "Fail" should be marked below.										
□ Pass	I certify that all structures at this facility "pass" the cathodic protection testing and in my best judgement, adequate cathodic protection has been provided to the UST system. No further action is necessary at this time.									
I certify that one or more structures at this facility "fail" the cathodic protection testing and in my best judgement, adequate cathodic protection has <u>NOT</u> been provided to the UST system. The cathodic protection system must be repaired in accordance with a code of practice developed by a nationally recognized association or independent laboratory, and re-tested within 1 month following the repair.										
Name:		Name of Cor	mpany:							
Certifying Organization:		Address:								
Type of Certification:		City, State, Z								
Date of Certification:		Phone Numb	er:	I						
Signature:				Date:						
	<b>Description of Cathodic Protection</b>	System Repa	irs and/or Con	nments						
<ul><li>2. If applicable, describe repa</li><li>3. If repairs are made, provide</li></ul>	repairs, other than to rectifier, in detail below and airs to rectifier on Page 6. e the code of practice information below such as rground Storage Tank Systems by Cathodic Pro	the NACE Stand								
Association or Independer	nt Laboratory:									
Code of Practice Name:										
Code of Practice Number:			Code of Practic	e Date:						
Underground Storage Tank Protection Owner Certification										
	aw that I am familiar with the information or or obtaining the information I believe that the									
Signature of Owner:  Date:										