

# Appendix D: Cathodic Protection Testing Form

(for use by a qualified cathodic protection tester)

TEST DATE: \_\_\_/\_\_\_/\_\_\_ Facility Name: \_\_\_\_\_ UST Facility ID #: \_\_\_\_\_

**\*\*\*\*\*NOTE: Provide site sketch as directed on the back of this page!\*\*\*\*\***

### Cathodic Protection (CP) Tester Information:

Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Address: \_\_\_\_\_

Testing must be conducted by a qualified CP tester. Indicate your qualifications as a CP tester:

Identify which of the following testing situations applies:

- Test required within 6 months of installation of CP system (installation date was \_\_\_/\_\_\_/\_\_\_)
- Test required at least every 3 years after installation test noted above
- Test required within 6 months of any repair activity – note repair activity and date below:

Indicate which industry standard you used to determine that the CP test criteria are adequate: \_\_\_\_\_

<b>CP Test Method Used (check one)</b>	
	100 mV Cathodic Polarization Test
	-850 mV Test (Circle 1 or 2 below) <b>Note: All readings taken must meet the -850 mV criteria to pass</b> 1) Polarized Potential ("instant off") 2) Potential with CP Applied , IR Drop Considered
	Other Accepted Method (please describe):

UST size	Product Type	Location 1 Reading	Location 2 Reading (middle)	Location 3 Reading

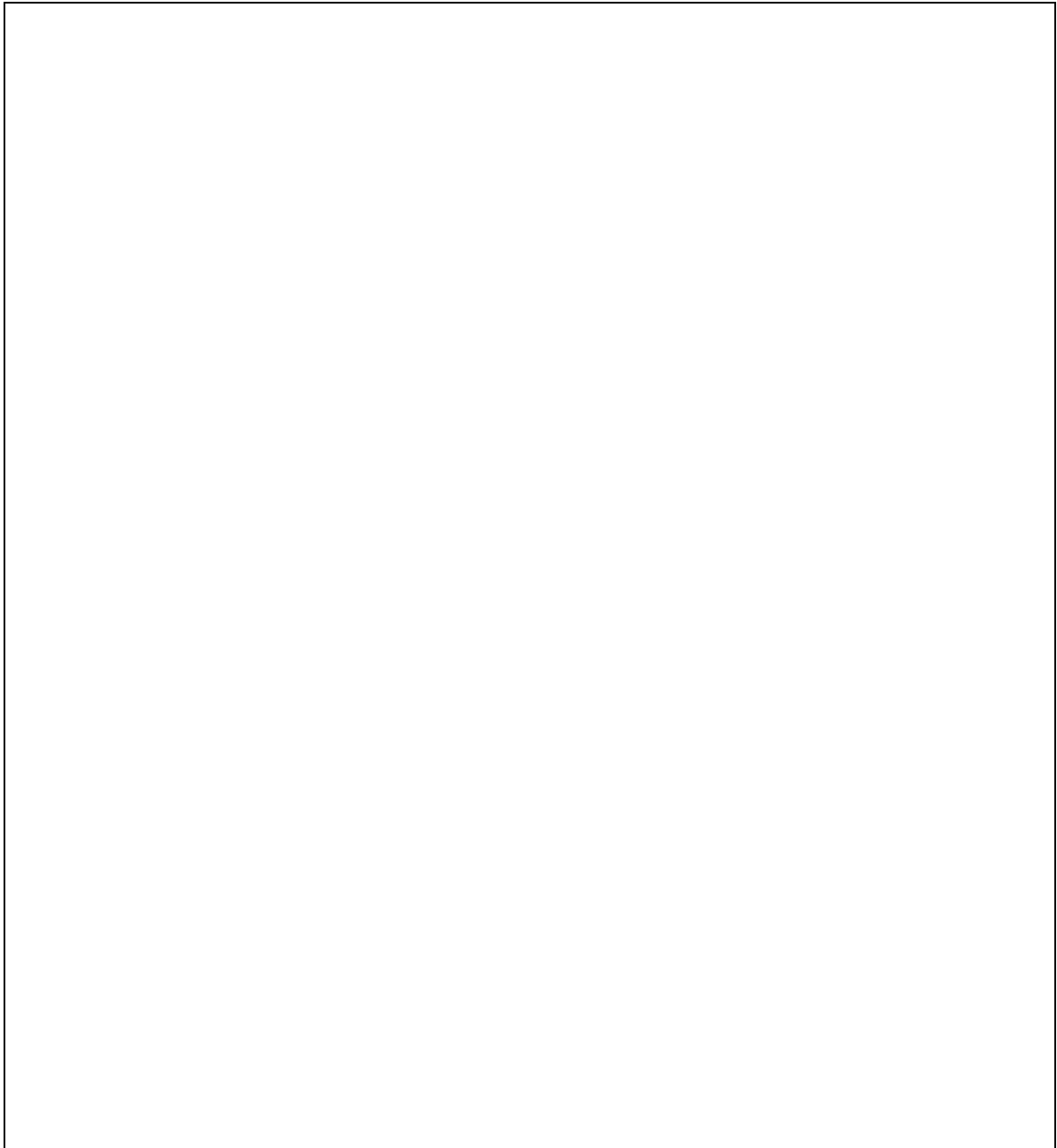
**Is the CP System working properly?      Yes      No      (circle one)**

My signature below affirms that I have sufficient education and experience to be a CP tester; I am competent to perform the tests indicated above; and that the results on this form are a complete and truthful record of all testing at this location on the date shown.

CP Tester Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Site Sketch:** Provide a rough sketch of the tanks and piping, the location of each CP test, and each voltage value obtained (use space below or attach separate drawing). Voltage readings through concrete or asphalt do not provide accurate readings and are not acceptable. Perform sufficient testing to evaluate the entire UST system.



**If the CP System fails a test, only a corrosion expert should fix the system.** If a CP system does not meet the requirements for CP, a **corrosion expert** should investigate and fix the problem. A corrosion expert has additional training, skills, and certification beyond the corrosion tester. A corrosion expert must be 1) accredited/certified by NACE International, the Corrosion Society, as a corrosion specialist or cathodic protection specialist, or 2) a registered professional engineer with certification or licensing in corrosion control.