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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **UST Owner/Operator Requirements:**1. All cathodic testing must be performed by a cathodic protection tester certified by: NACE, The Steel Tank Institute, or the International Code Council.
2. Sacrificial – Galvanic cathodic protection systems shall be tested at the following frequency:

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| --- | --- | --- |
| Standard | Testing Frequency |  |
| Test results indicate at least -0.90 volts, **or** passes the 100-mV Cathodic Polarization Test (NACE Standard TM0101-2012 (tank) and/or TM0497-2012 (Piping)). | Three year intervals.  |  |
| Test results indicate between -0.85 - -0.90 volts. | Annually |  |
| Test results indicate less than -0.85 volts or fails the 100-mV Cathodic Polarization Test (NACE Standard TM0101-2012 (Tank) and/or TM0497-2012 (Piping)).  | System is deemed inadequate and unless the system is repaired by the certified cathodic tester and retested with a passing test result within 5 days of the failed test, the O/O shall retain a corrosion expert to determine the cause of the failed test and repair or replace the system within 120 days of the date of the failed test. |  |

1. Repaired systems shall be retested within 60 days following repair or excavation at the UST system.
2. If repairs are not completed within 120 days of the date of the failed test, the UST system shall be taken temporarily out of service, removed or closed in-place, if applicable.
3. All records in a hard copy or electronic log shall be maintained for a minimum of four years, including corrosion expert’s determination of cause of system failure.
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| **Facility Name** |       | **UST ID#** |       |
|  |
| Cathodic Protection System **Test Date**:  |       |
| Voltage Testing Result |       Volts | TM0101-2012 (Tank) | [ ]  Pass | [ ]  Fail | [ ]  NA |
| TM0497-2012 (Piping) | [ ]  Pass | [ ]  Fail | [ ]  NA |
| If voltage testing result is <-0.85 volts, or one or more failed tank or piping cathodic protection tests, date system repaired or replaced:  |       |
| **Date retested** for repaired or replaced cathodic protection system: |       |
|  |
| Cathodic Protection System **Test Date**:  |       |
| Voltage Testing Result |       Volts | TM0101-2012 (Tank) | [ ]  Pass | [ ]  Fail | [ ]  NA |
| TM0497-2012 (Piping) | [ ]  Pass | [ ]  Fail | [ ]  NA |
| If voltage testing result is <-0.85 volts, or one or more failed tank or piping cathodic protection tests, date system repaired or replaced:  |       |
| **Date retested** for repaired or replaced cathodic protection system: |       |