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| UST Owner/Operator Requirements:1. Impressed current cathodic protection systems shall be inspected at the following frequency:

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| --- | --- | --- |
| Standard | Testing Frequency |  |
| Acceptable system operating voltage and amperage ranges (a) determined by corrosion expert and (b) affixed to each rectifier.Inspected in accordance with:1. Manufacturer’s specifications;
2. NACE Test Method: TM0101-2012 (Tank); or
3. NACE Test Method: TM0497-2012 (Piping)
 | Every 60 days.  |  |
| Voltage and amperage reading outside the acceptable range is considered a failed test. | Within 5 days of a 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/replaced systems shall be retested within 60 days of repair or excavation at the UST system.
2. If repair/replacement is 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 cathodic testing must be performed by a cathodic protection tester certified by: NACE, The Steel Tank Institute, or the International Code Council.
4. 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#** |       |
| **Acceptable Voltage Range** |       | **Acceptable Amperage Range** |       |
|  |
| Inspection **Date**:  |       |
| Voltage Reading |       | [ ]  Pass | [ ]  Fail |
| Amperage Reading |       | [ ]  Pass | [ ]  Fail |
| If voltage **and** amperage readings are outside their acceptable ranges it is deemed a failed test, and the cathodic protection system must be repaired or replaced within 120 days of the failed test. **Date cathodic protection system repaired or replaced:**  |       |
| **Date** repaired or replaced cathodic protection system retested (w/in 60 days of repair/replacement): |       |
|  |
| Inspection **Date**:  |       |
| Voltage Reading |       | [ ]  Pass | [ ]  Fail |
| Amperage Reading |       | [ ]  Pass | [ ]  Fail |
| If voltage **and** amperage readings are outside their acceptable ranges it is deemed a failed test, and the cathodic protection system must be repaired or replaced within 120 days of the failed test. **Date cathodic protection system repaired or replaced:**  |       |
| **Date** repaired or replaced cathodic protection system retested (w/in 60 days of repair/replacement): |       |
| Inspection **Date**:  |       |
| Voltage Reading |       | [ ]  Pass | [ ]  Fail |
| Amperage Reading |       | [ ]  Pass | [ ]  Fail |
| If voltage **and** amperage readings are outside their acceptable ranges it is deemed a failed test, and the cathodic protection system must be repaired or replaced within 120 days of the failed test. **Date cathodic protection system repaired or replaced:**  |       |
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|  |
| Inspection **Date**:  |       |
| Voltage Reading |       | [ ]  Pass | [ ]  Fail |
| Amperage Reading |       | [ ]  Pass | [ ]  Fail |
| If voltage **and** amperage readings are outside their acceptable ranges it is deemed a failed test, and the cathodic protection system must be repaired or replaced within 120 days of the failed test. **Date cathodic protection system repaired or replaced:**  |       |
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|  |
| Inspection **Date**:  |       |
| Voltage Reading |       | [ ]  Pass | [ ]  Fail |
| Amperage Reading |       | [ ]  Pass | [ ]  Fail |
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| **Date** repaired or replaced cathodic protection system retested (w/in 60 days of repair/replacement): |       |
|  |
| Inspection **Date**:  |       |
| Voltage Reading |       | [ ]  Pass | [ ]  Fail |
| Amperage Reading |       | [ ]  Pass | [ ]  Fail |
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| **Date** repaired or replaced cathodic protection system retested (w/in 60 days of repair/replacement): |       |
|  |
| Inspection **Date**:  |       |
| Voltage Reading |       | [ ]  Pass | [ ]  Fail |
| Amperage Reading |       | [ ]  Pass | [ ]  Fail |
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| **Date** repaired or replaced cathodic protection system retested (w/in 60 days of repair/replacement): |       |