

Release Prevention Compliance Measures Matrix

| Regulatory Subject Area | Measure # | SOC Measure / Federal Citation | In Compliance? | | |
|--|-----------|---|----------------|---|---|
| | | | N/A | Y | N |
| I. Spill Prevention | 1 | Spill prevention device is present and functional. [280.20(c)(1)(i), 280.21(d)] | | | |
| II. Overfill Prevention | 2 | Overfill prevention device is present and operational. [280.20(c)(1)(ii), 280.21(d)] | | | |
| | | <input type="checkbox"/> Automatic shutoff is operational (i.e., device not tampered with or inoperable). [280.20(c)(1)(ii)(A), 280.21(d)] <input type="checkbox"/> Alarm is operational. [280.20(c)(1) (ii)(B), 280.21(d)] <input type="checkbox"/> Alarm is audible or visible to delivery driver. [280.20(c)(1) (ii)(B), 280.21(d)] <input type="checkbox"/> Ball float is operational. [280.20(c)(1)(ii)(B), 280.21(d)] | | | |
| III a. Operation and Maintenance | 3 | Repaired tanks and piping were tightness tested within 30 days of repair completion (not required w/internal inspections or if monthly monitoring is in use). [280.33(d)] | | | |
| III b. Operation and Maintenance of Corrosion Protection | 4 | CP systems were tested/inspected within 6 months of repair of any cathodically protected UST system. [280.33(e)] | | | |
| | 5 | Corrosion protection system is properly operated and maintained to provide continuous protection. [280.31(a)(b), 280.70(a)] <input type="checkbox"/> UST system (Choose one) <ul style="list-style-type: none"> <input type="checkbox"/> UST in operation <input type="checkbox"/> UST in temporary closure <input type="checkbox"/> CP System is properly operated and maintained <ul style="list-style-type: none"> <input type="checkbox"/> CP system is performing adequately based on results of testing. [280.31(b)]; - or - <input type="checkbox"/> CP system tested within required period and operator is conducting or has completed appropriate repair in response to test results reflecting CP system not providing adequate protection. | | | |

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| III b. Operation and Maintenance of Corrosion Protection (Continued) | 6 | UST systems with impressed current cathodic protection are inspected every 60 days. [280.31(c)] | | | |
| | 7 | Lined tanks are inspected periodically and lining is in compliance. [280.21(b)(1)(ii)] | | | |
| IV. Tank and Piping Corrosion Protection | 8 | Buried metal tank and piping (which includes fittings, connections, etc.) is corrosion protected. [280.20(a), 280.20(b), 280.21(b), 280.21(c)] | | | |
| | | <input type="checkbox"/> Buried metal piping components (such as swing joints, flex-connectors, etc.) are isolated from the ground or cathodically protected. For new USTs – tanks and piping installed after 12/22/88 [280.20(a), 280.20(b)]: <input type="checkbox"/> Steel tank or piping is coated with suitable dielectric material and cathodically protected. [280.20(a)(2), 280.20(b)(2)] <input type="checkbox"/> Tank is fiberglass, clad, or jacketed and piping is fiberglass or flexible plastic. [280.20(a)(1), 280.20(a)(3), 280.20(a)(5), 280.20(b)(1), 280.20(b)(4)] <input type="checkbox"/> Records are available to document that CP is not necessary. [280.20(a)(4)(ii), 280.20(b)(3)(ii)] For existing USTs – tanks and piping installed on or before 12/22/88 [280.21(b), 280.21(c)]: <input type="checkbox"/> Tank and piping meet new UST requirements. [280.21(a)(1)] <input type="checkbox"/> Steel tank is internally lined. [280.21 (b)] <input type="checkbox"/> Metal tank and piping are cathodically protected. [280.21(b)(2), 280.21(c)] | | | |

Notes: N/A – Indicates that the measure is not applicable.

Any mark in the “N” (No) column means that the facility is not in Significant Operational Compliance (SOC) with Release Prevention Compliance Measures.

In order for a compliance measure to be in SOC, all applicable check-box items must be in compliance.