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| UST Owner/Operator Requirements:   1. Throughout each calendar month, ensure the continuous in-tank leak detection monitoring system is operating accordance with manufacturer’s specifications. 2. A loss of 0.20 g/hr or more over the testing period with a probability of detection of 0.95 and probability of false alarm of 0.05 shall indicate a release or leakage. 3. If, at the end of a calendar month, the continuous in-tank monitoring system indicates a release or leakage, a tank or piping tightness test shall be conducted within 72 hours of the end of the calendar month. 4. If, at the end of a calendar month, the continuous in-tank monitoring system does not produce sufficient data to obtain a conclusive result, within 24 hours of the end of the calendar month, the UST system shall be taken out of service to allow minimum sufficient quality test time in accordance with manufacturer’s specifications. 5. If a conclusive test result is still unobtained, a tightness test of the tank or piping shall be conducted within 96 hours of the end of the calendar month. 6. Any failed tightness test requires compliance with 310 CMR 80.33 within 24 hours of obtaining knowledge of a release, or 72 hours of obtaining knowledge of leakage. 7. Maintain all records in a hard copy or electronic log for a minimum of four years. | | | | | | | | |
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| Facility Name |  | | | | UST ID# |  | | |
|  | | | | | | | | |
| **Date** of Monthly Test |  | **Result** of Monthly Test (attached) | | | | Conclusive Pass  Inconclusive  Conclusive Fail | | |
| If inconclusive, was the UST taken out of service within 24 hours of the end of the calendar month to allow sufficient quality time to retest, and a passing result obtained? | | | | | | | | Yes  No |
| If No, or the Monthly Test Result was a Conclusive Fail, was a tightness test performed within 96 hours of the end of the calendar month? | | | | | | | | Yes  No |
| If Required, Tightness Test **Date** |  | **Tightness Test Results** (attached) | | Pass | | Fail: Release | | |
| Fail: Leakage | | |
| Failed Test: Release | All product removed from UST within **24 hours** of failed test? | | Yes | No | **Date** Removed (HW Manifest attached) | |  | |
| Failed Test: Leakage | All product removed from UST within **72 hours** of failed test? | | Yes | No | **Date** Removed (HW Manifest attached) | |  | |

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| Facility Name |  | | | | UST ID# | |  | | |
|  | | | | | | | | | |
| **Date** of Monthly Test |  | **Result** of Monthly Test (attached) | | | | | Conclusive Pass  Inconclusive  Conclusive Fail | | |
| If inconclusive, was the UST taken out of service within 24 hours of the end of the calendar month to allow sufficient quality time to retest, and a passing result obtained? | | | | | | | | | Yes  No |
| If No, or the Monthly Test Result was a Conclusive Fail, was a tightness test performed within 96 hours of the end of the calendar month? | | | | | | | | | Yes  No |
| If Required, Tightness Test **Date** |  | **Tightness Test Results** (attached) | | Pass | | | Fail: Release | | |
| Fail: Leakage | | |
| Failed Test: Release | All product removed from UST within **24 hours** of failed test? | | Yes | No | | **Date** Removed (HW Manifest attached) | |  | |
| Failed Test: Leakage | All product removed from UST within **72 hours** of failed test? | | Yes | No | | **Date** Removed (HW Manifest attached) | |  | |
|  | | | | | | | | | |
| **Date** of Monthly Test |  | **Result** of Monthly Test (attached) | | | | | Conclusive Pass  Inconclusive  Conclusive Fail | | |
| If inconclusive, was the UST taken out of service within 24 hours of the end of the calendar month to allow sufficient quality time to retest, and a passing result obtained? | | | | | | | | | Yes  No |
| If No, or the Monthly Test Result was a Conclusive Fail, was a tightness test performed within 96 hours of the end of the calendar month? | | | | | | | | | Yes  No |
| If Required, Tightness Test **Date** |  | **Tightness Test Results** (attached) | | Pass | | | Fail: Release | | |
| Fail: Leakage | | |
| Failed Test: Release | All product removed from UST within **24 hours** of failed test? | | Yes | No | | **Date** Removed (HW Manifest attached) | |  | |
| Failed Test: Leakage | All product removed from UST within **72 hours** of failed test? | | Yes | No | | **Date** Removed (HW Manifest attached) | |  | |
|  | | | | | | | | | |
| **Date** of Monthly Test |  | **Result** of Monthly Test (attached) | | | | | Conclusive Pass  Inconclusive  Conclusive Fail | | |
| If inconclusive, was the UST taken out of service within 24 hours of the end of the calendar month to allow sufficient quality time to retest, and a passing result obtained? | | | | | | | | | Yes  No |
| If No, or the Monthly Test Result was a Conclusive Fail, was a tightness test performed within 96 hours of the end of the calendar month? | | | | | | | | | Yes  No |
| If Required, Tightness Test **Date** |  | **Tightness Test Results** (attached) | | Pass | | | Fail: Release | | |
| Fail: Leakage | | |
| Failed Test: Release | All product removed from UST within **24 hours** of failed test? | | Yes | No | | **Date** Removed (HW Manifest attached) | |  | |
| Failed Test: Leakage | All product removed from UST within **72 hours** of failed test? | | Yes | No | | **Date** Removed (HW Manifest attached) | |  | |