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| UST Owner/Operator Requirements:   1. Retain a qualified SIR vendor to analyze inventory, delivery, and dispensing data collected over a calendar month to determine whether or not the UST system has a release or leakage. 2. Have in-tank monitoring equipment and procedures in place to accurately collect regulated substance inventory, delivery and dispensing data. 3. If the SIR analysis is conclusive and identifies a release or leakage, the Owner/Operator shall conduct a tightness test of the suspected tank or piping within 72 hours of obtaining knowledge of the suspected release or leakage. 4. If the SIR analysis is inconclusive, the Owner/Operator shall immediately, upon obtaining knowledge of the inconclusive result, commence an investigation to determine whether there is a release or leakage. The investigation shall be concluded within 72 hours of obtaining knowledge of the inconclusive result. 5. If the Owner/Operator is unable to determine that there is not a release or leakage, a tightness test pursuant to 310 CMR 80.32 shall be performed within 72 hours of the conclusion of the investigation. 6. Any failed tightness test requires compliance with 310 CMR 80.33(1) within 24 hours of obtaining knowledge of a release, or 72 hours of obtaining knowledge of leakage (310 CMR 80.33(2)). 7. In-tank monitoring system shall be tested annually to determine system is working properly. 8. All records shall be maintained in a hard copy or electronic log for a minimum of four years. | | | | | | | | | | | | | | |
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| Facility Name | |  | | | | | | | UST ID# |  | | | | |
| Name of Qualified  SIR Vendor | |  | | | | | | | | | | | | |
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| **Date** of Monthly SIR Report | |  | | **Result** of SIR Monthly Analysis (attached) | | | | | | | Conclusive: Pass  Inconclusive  Conclusive: Fail | | | |
| If inconclusive:   1. Was an investigation to determine whether there is a release or leakage concluded within 72 hours of obtaining knowledge of the inconclusive result? 2. Did the investigation determine there was not a release or leakage? | | | | | | | | | | | | | | Yes  No  Yes  No |
| If, as a result of a Conclusive: Fail SIR monthly analysis or an inconclusive investigation that did not determine there was not a release or leakage; was a tightness test conducted within 72 hours of obtaining knowledge of the need to conduct a tightness test? | | | | | | | | | | | | | | Yes  No |
| If Required, Tightness Test **Date** | |  | Tank Tightness Test Result | | Pass  Fail  **Results** Attached | | | Piping Tightness Test Result | | | | Pass  Fail  **Results** Attached | | |
| Failed Tightness  Test: | If Release: All product removed from UST within **24 hours** of failed test? | | | | | Yes | No | **Date** Removed (HW Manifest attached) | | | | |  | |
| If 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# |  | | | |
| Name of Qualified  SIR Vendor | |  | | | | | | | | | | |
|  | | | | | | | | | | | | |
| **Date** of Monthly SIR Report | |  | | **Result** of SIR Monthly Analysis (attached) | | | | | Conclusive: Pass  Inconclusive  Conclusive: Fail | | | |
| If inconclusive:   1. Was an investigation to determine whether there is a release or leakage concluded within 72 hours of obtaining knowledge of the inconclusive result? 2. Did the investigation determine there was not a release or leakage? | | | | | | | | | | | | Yes  No  Yes  No |
| If, as a result of a Conclusive: Fail SIR monthly analysis or an inconclusive investigation that did not determine there was not a release or leakage; was a tightness test conducted within 72 hours of obtaining knowledge of the need to conduct a tightness test? | | | | | | | | | | | | Yes  No |
| If Required, Tightness Test **Date** | |  | Tank Tightness Test Result | | Pass  Fail  **Results** Attached | | | Piping Tightness Test Result | | Pass  Fail  **Results** Attached | | |
| Failed Tightness  Test: | If Release: All product removed from UST within **24 hours** of failed test? | | | | | Yes | No | **Date** Removed (HW Manifest attached) | | |  | |
| If Leakage: All product removed from UST within **72 hours** of failed test? | | | | | Yes | No | **Date** Removed (HW Manifest attached) | | |  | |
|  | | | | | | | | | | | | |
| **Date** of Monthly SIR Report | |  | | **Result** of SIR Monthly Analysis (attached) | | | | | Conclusive: Pass  Inconclusive  Conclusive: Fail | | | |
| If inconclusive:   1. Was an investigation to determine whether there is a release or leakage concluded within 72 hours of obtaining knowledge of the inconclusive result? 2. Did the investigation determine there was not a release or leakage? | | | | | | | | | | | | Yes  No  Yes  No |
| If, as a result of a Conclusive: Fail SIR monthly analysis or an inconclusive investigation that did not determine there was not a release or leakage; was a tightness test conducted within 72 hours of obtaining knowledge of the need to conduct a tightness test? | | | | | | | | | | | | Yes  No |
| If Required, Tightness Test **Date** | |  | Tank Tightness Test Result | | Pass  Fail  **Results** Attached | | | Piping Tightness Test Result | | Pass  Fail  **Results** Attached | | |
| Failed Tightness  Test: | If Release: All product removed from UST within **24 hours** of failed test? | | | | | Yes | No | **Date** Removed (HW Manifest attached) | | |  | |
| If Leakage: All product removed from UST within **72 hours** of failed test? | | | | | Yes | No | **Date** Removed (HW Manifest attached) | | |  | |