

APPENDIX A-2: SAMPLE FORM FOR ANNUAL LEAK DEVICE INSPECTION CHECKLIST

Go to www.pei.org/RP900 for an electronic version of this form.

| ID#: | ANNUAL LEAK DETECTION DEVICE INSPECTION CHECKLIST | | | | Date: | | | |
|---|--|------------|-------|--------|--------|--------|--------|--|
| Category | Description | PEI/RP900 | N/A | Tank 1 | Tank 2 | Tank 3 | Tank 4 | |
| Leak Detection Device. Describe location (e.g., interstitial, STP, fill, dispenser) on this row: | | 7.7 | | | | | | |
| Liquid Sensor | Sensor tested and functional | TEST DATE: | 7.7.1 | | | | | |
| | Sensor properly mounted at the bottom of the containment sump or pan (containment sump or pan sensor only) | | 7.7.3 | | | | | |
| | Sensor properly mounted at the bottom of double-walled tank (double-walled tank sensor only) | | 7.7.4 | | | | | |
| Discriminating Sensor | Sensor tested and functional | TEST DATE: | 7.7.1 | | | | | |
| | Sensor properly mounted at the bottom of the containment sump or pan (containment sump or pan sensor only) | | 7.7.3 | | | | | |
| | Sensor properly mounted at the bottom of double-walled tank (double-walled tank sensor only) | | 7.7.4 | | | | | |
| Hydrostatic Sensor | Sensor tested and functional | TEST DATE: | 7.7.1 | | | | | |
| | Hydrostatic sensor properly positioned | | 7.7.5 | | | | | |
| Vacuum/Pressure Sensor | Sensor tested and functional | TEST DATE: | 7.7.1 | | | | | |
| | Alarm sounds when pressure or vacuum is released | TEST DATE: | 7.7.2 | | | | | |
| | Entire interstitial space under pressure or vacuum (closed double-walled piping system only) | TEST DATE: | 7.7.7 | | | | | |
| Visually Monitored Double-Walled Sump | Leak detection device is within recommended limits | | 7.7.6 | | | | | |
| Dispenser Pan Float Mechanism | Sensor tested and functional | TEST DATE: | 7.7.1 | | | | | |
| | Dispenser pan float mechanism free to move and properly adjusted | TEST DATE: | 7.7.8 | | | | | |
| DESCRIBE ANY DEFICIENCIES HERE: | | | | | | | | |
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Recommended Practices for the Inspection and Maintenance of UST Systems