WEEKLY STORAGE TANK SYSTEM INSPECTION CHECKLIST

Tank ID: Location: Tank Size: Content: Inspector:

Item	Task	DATE 1	DATE 2	DATE 3	DATE 4
1.0 Tank Containment					
1.1 Containment Structure	Check for water,debris, cracks or fire hazard	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A
1.2 Primary Tank	Check for water	N/A	N/A	N/A	N/A
1.3 Containment drain valves	Operable and in a closed position	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A
1.4 Pathways and Entry	Clear and gates/ doors operable	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A
2.0 Leak Detection					
2.1 Tank	Visible signs of leakage	☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No
2.2 Secondary Containment	Rainwater present in containment	☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No
	Visible signs of leakage	☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No
	Sheen or Product?	☐ Sheen ☐ Product	☐ Sheen ☐ Product	☐ Sheen ☐ Product	☐ Sheen ☐ Product
	Treatment employed (describe in comments)	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Containment drained	Time Opened: _____ Time Closed:	Time Opened: _____ Time Closed:	Time Opened: _____ Time Closed:	Time Opened: _____ Time Closed:
2.3 Surrounding Soil	Visible signs of leakage	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A
2.4 Interstice	Visible signs of leakage	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A
3.0 Tank Equipment					
3.1 Valves	a. Check for leaks	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A
	b. Tank drain valves must be kept locked	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A
3.2 Spill Containment boxes on fill pipe	a. Inspect for debris residue, and water in box and remove.	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A
	b. Drain valves must be operable and closed.	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A	☐ Yes* ☐ No ☐ N/A
3.3 Liquid level equipment	a. Both visual and mechanical devices must inspected for physical damage.	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A
	b. Check that the device is easily readable.	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A
3.4 Overfill Equipment	a. If equipped with a "test" button, activate the audible horn or light to confirm operation. This could be battery powered. Replace the battery if needed.	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A
	b. If overfill valve is equipped with a mechanical test mechanism, actuate the mechanism to confirm operation.	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A
3.5 Piping Connections.	Check for leaks, corrosion and damage	☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No
4.0 Tank Attachments and Appurtenances					
4.1 Ladder and Platform Structure	Secure with no sign of severe corrosion or damage	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A	☐ Yes ☐ No* ☐ N/A
5.0 Other Conditions					
5.1 Are there other conditions that should be addressed for the continued safe operation or that may affect the site spill prevention plan?		☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No	☐ Yes* ☐ No

* Designates an item in non-conformance/unsatisfactory status; provide action in comment section to resolve problem and notify Environmental Protection Specialist if any significant deficiencies are identified.

** In accordance with Section 3.2 of the SPCC Plan (Environmental Equivalence), inspection for water in the primary tank will be conducted annually and recorded on the STI SP001 Annual Inspection Checklist.

Comments