#### **MONTHLY CHEMICAL ABOVEGROUND STORAGE TANK INSPECTION** CHECKLIST

Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Completed by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- |
| Inspection Item: | Tank: | Tank: | Tank: |
| Is there any deterioration on the tank, piping, foundation, supports, ladder, platform, or safety equipment? For molded plastic tanks, check for evidence of cracked and worn areas and delamination. If yes, specify below. | Yes  No | Yes  No | Yes  No |
| Is there any evidence of degradation of the chemical stored in the tank? | Yes  No | Yes  No | Yes  No |
| Is there any evidence of liquid (product or water) in the interstitial space (double-walled tanks) or containment area? | Yes  No  N/A | Yes  No  N/A | Yes  No  N/A |
| Are all drain valves secured in the closed position when not in use and all tank openings properly sealed? Are the piping connections tight and aligned? | Yes  No  N/A | Yes  No  N/A | Yes  No  N/A |
| Is the spill basket clean and functional? | Yes  No  N/A | Yes  No  N/A | Yes  No  N/A |
| Is the liquid level gauge readable and in good condition? | Yes  No | Yes  No | Yes  No |
| Are there any obstructions or restrictions to the vent that prevents normal function? | Yes  No  N/A | Yes  No  N/A | Yes  No  N/A |
| Are there any operational malfunctions of ancillary equipment (pumps, gauges, etc.)? | Yes  No | Yes  No | Yes  No |
| Is there any evidence of a release from the tank – this includes visible signs of leakage around the tank, concrete pad, containment area, or ground? | Yes  No | Yes  No | Yes  No |
| Is there a clear path to the tank and/or containment area? | Yes  No | Yes  No | Yes  No |
| Is a complete spill kit available? | Yes  No | Yes  No | Yes  No |
| Are there any conditions that may be a fire or safety hazard, or pose an environmental hazard? If yes, specify below. | Yes  No | Yes  No | Yes  No |

Any deficiencies noted during the inspection must be corrected as soon as possible. **Facility personnel must contact EHS to review all tank maintenance and needed repairs with the exception of replacing hoses and fuel filters.** If there are any questions, call the Department of Environmental Health and Safety at 814/865-6391. Comments/Clarifications and Corrections: