**ANNUAL ABOVEGROUND STORAGE TANK INSPECTION CHECKLIST**

Location: Tank:

Completed by: Date:

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| **Tank Containment** |
| Is the containment structure in satisfactory condition? | Yes No N/A |
| Are drainage pipes/valves fit for continued service? | Yes No N/A |
| **Tank Foundation and Supports** |
| Is there evidence of tank settlement or foundation washout? | Yes No N/A |
| Is there cracking or spalling of the concrete pad or ring wall? | Yes No N/A |
| Are the tank supports in satisfactory condition? | Yes No N/A |
| Is water able to drain away from the top of the tank? | Yes No N/A |
| Is the grounding strap secured and in good condition? | Yes No N/A |
| **Tank External Coating** |
| Is there evidence of paint failure? | Yes No N/A |
| **Tank Shell/Heads** |
| Are there noticeable distortions in the tank shell/head, buckling, denting, or bulging? | Yes No N/A |
| Is there evidence of shell/head corrosion or cracking? | Yes No N/A |
| **Tank Manways, Piping, and Equipment with Secondary Containment** |
| Are flanged connection bolts tight and fully engaged with no signs of wear or corrosion? | Yes No N/A |
| **Tank Roof** |
| Is there standing water on the tank roof? | Yes No N/A |
| Is there evidence of coating cracking, crazing, peeling, or blistering? | Yes No N/A |
| Are there holes in the roof? | Yes No N/A |
| **Vents** |
| Are vents free of obstructions? | Yes No N/A |
| Is the emergency vent operable and lift as required? | Yes No N/A |

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| **Insulated Tanks** |
| Is any insulation missing? | Yes No N/A |
| Are there noticeable areas of moisture on the insulation? | Yes No N/A |
| Is there mold on the insulation? | Yes No N/A |
| Is the insulation exhibiting any signs of damage? | Yes No N/A |
| Is the insulation sufficiently protected from water intrusion? | Yes No N/A |
| **Level and Overfill Prevention** |
| Has the tank liquid level sensing device (fuel gauge) been tested to ensure proper operation? | Yes No N/A |
| Does the tank liquid level sensing device (fuel gauge) operate as required? Check by comparison to stick readings. | Yes No N/A |
| Are overfill prevention devices in proper working condition? | Yes No N/A |
| Does the interstitial monitor operate properly and are there no weathering cracks (if plastic)? | Yes No N/A |
| **Electrical Equipment** |
| Are tank grounding lines in good condition? | Yes No N/A |
| Is electrical wiring for control boxes/lights in good condition? | Yes No N/A |
| **Fuel/Product Quality** |
| Does the fuel have an off odor or is the fuel filter plugging? If so, this may be an indication of bacterial contamination and may require an additive. If a chemical is stored, is there any sign of degradation? | Yes No N/A |

Any deficiencies noted during the inspection must be corrected as soon as possible. If there are any questions, call the Department of Environmental Health and Safety at 814/865-6391. **Facility personnel must contact EHS to review all tank maintenance and needed repairs with the exception of replacing hoses and fuel filters.** For any inspection item that is deficient, provide clarification/detail here and indicate the steps taken to correct the deficiency: