

RECORD OF ANNUAL INSPECTION: OIL STORAGE TANKS

Date	
Inspector	

INSPECTION GUIDANCE

- The periodic AST inspection is intended for monitoring the external AST condition and its containment structure. This visual inspection does not require a certified inspector. It shall be performed by an owner's inspector who is familiar with the site and can identify changes and developing problems.
- Inspect the AST shell and associated piping, valves, and pumps including inspection of the coating for Paint Failure.
- Inspect:
 - Concrete containment structures and tank foundations/supports including examination for holes, washout, settling, paint failure, in addition to examination for corrosion and leakage.
 - Steel containment structures and tank foundations/supports including examination for washout, settling, cracking, and for paint failure, in addition to examination for corrosion and leakage.
- Remove promptly upon discovery standing water or liquid in the primary tank, secondary containment area, interstice, or spill container. Before discharge to the environment, inspect the liquid for regulated products or other contaminants and dispose of it properly.
- (*) designates an item in a non-conformance status. This indicates that action is required to address a problem.
- Non-conforming items important to tank or containment integrity require evaluation by an engineer experienced in AST design, a certified inspector, or a tank manufacturer who will determine the corrective action. Note the non-conformance and corresponding corrective action in the comment section.
- Complete this checklist on an annual basis supplemental to the owner monthly-performed inspection checklists.
- Note: If a change has occurred to the tank system or containment that may affect the SPCC plan, the condition should be evaluated against the current plan requirement by a Professional Engineer knowledgeable in SPCC development and implementation.

RETAIN THESE RECORDS FOR AT LEAST THREE YEARS

	NON conformance	TANK IDENTIFIER (e.g. Bldg#, Type, etc.)				
		<i>Mark Y, N, or NA</i>				
Tank Containment						
Containment structure in satisfactory condition	N*					
Drainage pipes/valves fit for continued service	N*					
Tank Foundation and Supports						
Evidence of tank settlement or foundation failure	Y*					
Cracking or spalling of concrete pad or ring wall	Y*					
Tank supports in satisfactory condition	N*					
Water able to drain away from tank	N*					
Tank Exterior						
Evidence of paint failure and/or corrosion	Y*					
Noticeable shell/head distortions, buckling, denting or bulging?	Y*					
Evidence of shell/head corrosion or cracking?	Y*					
Fill ports appear to be undamaged and operable?	N*					
Emergency vent operable? Lift as required?	N*					
Electrical Equipment						
Is electrical wiring for sensing control boxes/lights in good condition?	N*					

Spill Prevention, Control and Countermeasure Plan

Comments

An explanation is needed in for any item that is marked with (*). Include date of comment