



**INTERIM INSPECTION CHECKLIST
for Owner/Operator Annual AST Inspection**

1. **AST Design** (determination that the AST continues to meet design standards)
2. **AST Construction and Installation** - including but not limited to:
 - Determination of proper foundation
 - Compatibility of AST system with material stored
3. **General Maintenance and Testing of AST system**
 - Examination of the tank system exterior surfaces for:
 - Flaws
 - Areas of wear
 - Corrosion
 - Distortions
 - Deterioration
 - Any other conditions that might adversely affect structural integrity such as results of a leak test, internal inspection, or other tank integrity examination such that a determination on the suitability of the tank for continued use can be clearly established.
4. **Corrosion Protection and Maintenance** (existing and past corrosion protection) - Provide assessment of the following, as applicable:
 - Galvanic and/or Impressed Current Systems
 - External Coatings
 - Internal Coatings or liners
5. **Release Detection Method and Procedures**
6. **Release Prevention Methods and Procedures**
7. **Secondary Containment Structures (including the following):**
 - Capacity requirements (including sufficient freeboard for precipitation events)
 - Compatibility requirements
 - Soundness/Integrity
8. **Record Keeping:**
 - Leak Detection System
 - Corrosion Protection system
 - General Operation and Maintenance (including upgrades and repairs to AST system)