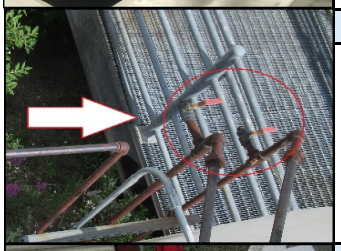
Aboveground Storage Tank (AST) Inspection Checklist

(adapted from Steel Tank Institute SP001 guidance)

Location: _____ Inspector Name: _____

Date: _____ Signature: _____

Tank(s) Inspected (ID #): _____

Tank Equipment and Containment		Yes	No	N/A
	Secondary containment Any external visible cracks, leakage, or corrosion?	☐	☐	☐
	External containment valves Valves closed	☐	☐	☐
	Surrounding soil Any signs of recent spill, dead vegetation, stains?	☐	☐	☐
	Interstitial space Any water in space, leakage? Gauge: in the case of a leak, the red bar will reach the top. DOUBLE-WALLED: may have interstitial port (long thin tube) or gauge.	☐	☐	☐
	Valves Closed, secure (locked), and clean (no signs of leakage)	☐	☐	☐
	Spill bucket No debris or water present (remove if present)	☐	☐	☐

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	Liquid level equipment No damage, not difficult to read (legible)	☐	☐	☐
	Overfill equipment Present, operational (if you are able to test; some overfill alarms have "test" buttons)	☐	☐	☐
	Emergency vents Can be physically lifted; not frozen, sealed, or painted over	☐	☐	☐
	Primary/secondary vents Screens are intact, clear, and free from debris	☐	☐	☐
	Piping connections No leakage or damage	☐	☐	☐
Tank Attachments and Pathways		Yes	No	N/A
Ladder, platform structure are secure, no damage		☐	☐	☐
Pathways and surrounding area clear		☐	☐	☐
Other Conditions		Yes	No	N/A
Are there other conditions that should be addressed for continued safe operation or that may affect the site spill prevention plan?		☐	☐	☐
NOTES:				

- Upon discovery of water in the primary tank, secondary containment, or interstitial spaces, promptly call DMVA-ENV at **(907) 428-7151** for guidance. DO NOT DISCHARGE CONTAMINATED WATER INTO THE ENVIRONMENT!
- Checklists must be retained for 36 months at each location.
- **Inspections <u>must</u> be submitted to the DMVA-ENV Water Resources Program Manager within 5 days after inspection. They can be sent via email.**

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