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SERVICE WORK ORDER No. ☐☐☐☐☐☐ - ☐☐☐☐

Customer Name	Date:	PO# WO#:	
Site Name	Start Time:	Technician:	
Job Location:	City	State	Zip
Contact:	Start Time/Stop Time:		

Water Intrusion Checklist

1. **Fill Caps:** inspect fill caps by removing, checking for cracks, checking seal/gaskets, threads at fittings.
2. **Poppet Valves:** (at vapor recovery) inspect caps, gaskets on caps, riser fitting to ensure riser is not loose.
3. **Brass Adaptors:** Inspect fitting to see if loose, check rubber gasket at seal
4. **Spill Buckets:** Check to see if holding water, inspect for cracks at bottom, check pull drain and/or plug to ensure that it is tight, check to see if there are water rings in spill bucket to indicate previous water to detect possible seepage into tank, check to see if spill bucket is tight around fill riser. Also inspect the fill/spill bucket lids. If they are flush mount this is an older type of spill bucket and lid that is not used any longer.
5. **Tank Pad:** Inspect tank pad grade. Verify if parking lot drains across the tank pad and fill area. Also check for possible drainage issues from the canopy and canopy columns.
6. **Drop Tubes:** Take out drop tube to check for rust on the tube. Example: Rust inside drop tube indicates water intrusion around fill cap; rust at top of drop tube indicates water intrusion around brass adaptor or O-ring; rust on outside of drop tube indicates water intrusion around pull drain or spill bucket plug.
7. **Copper Tubing on Leak Detector:** Pull STP sump lid to inspect for water. If water in sump, check copper tubing on leak detector to see if it is connected, if it is tight and the screws and bolts are not cracked.
8. **ATG Caps:** Open lids at ATG probes. Check the caps, seals and grommets. If the wires are loose or corroding at the top of the cap, that is a sign of water intrusion. Re-caulk the caps and entry point for the ATG wires to prevent further water intrusion.
9. **Vents:** Check above ground vents to determine if they are loose or have been hit. Even though vents are straight, they could have been hit and broken at the 90 degree angle underground

Describe findings and corrective measures:

FuelGuard/Guardian Fueling Technologies.	*Client*
Print Name:	Print Name:
Signature:	Signature:
Date:	Date:

White- Original **Yellow- Transporter** **Pink- Facility** **Gold- Customer**