

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

PST INSTALLATION, UPGRADE & REPAIR INVESTIGATION

Regulating Entity Name _____

Date : _____

Additional I D: _____

Investigator Name: _____

Item Number	Description	Answer	Citations	Notes
	NOTIFICATION, LICENSING & GENERAL			
Item Number 2	Description Was a construction notification form filed with the TCEQ 30 days prior to the construction activity?	Answer	334.6	Notes
Item Number 3	Description Was a 30-day waiver requested?	Answer	334.6(b)(4)	Notes
Item Number 4	Description Was 24 to 72 hour notice of start of construction activities provided to the TCEQ?	Answer	334.6(b)(2)(C)	Notes
Item Number 5	Description Was a licensed on-site supervisor present at the site at all times during the critical junctures of the installation/upgrade/repair?	Answer	334.401(a)	Notes
Item Number 6	Description Did the person or business entity undertaking the installation/uprade/repair of the UST system hold a UST contractor registration issued by the Commission?	Answer	334.401(b)	Notes
Item Number	Description INSTALLATION - TANKS	Answer		Notes
Item Number 8	Description Did the procedures used in the installation of the UST system conform with the manufacturer's specifications?	Answer	334.46(f)(3)(A)	Notes
Item Number 9	Description Did the procedures used in the installation of the UST system conform with accepted industry practices?	Answer	334.46(a)(1)	Notes
Item Number 10	Description Were the new USTs being installed properly bedded and backfilled?	Answer	334.46(a)(5)	Notes
Item Number 11	Description For USTs being installed in an area subject to high water tables and or flooding, were the tanks properly anchored?	Answer	334.46(b)(1)	Notes
Item Number 12	Description In regards to anchoring, were all metallic straps, cables, and hardware coated or wrapped with a suitable dielectric material?	Answer	334.46(b)(2)	Notes
Item Number 13	Description Were all new USTs being installed secondarily contained (double-walled or jacketed)?	Answer	334.45(d)(1)(E)	Notes
Item Number 14	Description For jacketed and double-walled coated steel USTs, was the tank equipped with dielectric bushings?	Answer	334.45(b)(1)(D)	Notes
Item Number 15	Description Were all new USTs air tested prior to installation in accordance with the manufacturer's specifications?	Answer	334.46(d)(1)	Notes
Item Number 16	Description Did each separate tank field have the minimum number of 4 inch or greater observation wells?	Answer	334.45(e)(4)(B)	Notes

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Item Number 17	Description Was the interstice of the installed UST equipped with a monitoring device (liquid sensing probe)?	Answer	Citations 334.45(d)(1)(E)	Notes
Item Number	Description INSTALLATION - PIPING	Answer	Citations	Notes
Item Number 19	Description Were all new product lines being installed secondarily contained?	Answer	Citations 334.45(d)(1)(E)	Notes
Item Number 20	Description Were sumps or manways installed at the ends of all product lines and were they tested for tightness at the time of installation?	Answer	Citations 334.45(d)(1)(E)	Notes
Item Number 21	Description Were the product lines installed with adequate clearance and with an 1/8 inch slope? If not, was it deemed acceptable based on the design?	Answer	Citations 334.46(c)	Notes
Item Number 22	Description For pressurized product lines, were emergency shutoff valves (aka shear/impact valves) installed at the base of each dispenser?	Answer	Citations 334.45(c)(3)(A)	Notes
Item Number 23	Description Were flex connectors installed at both ends of all pressurized rigid piping? (not applicable to flexible piping)	Answer	Citations 334.45(c)(3)(B)	Notes
Item Number 24	Description Were all new product lines air tested at the time of installation in accordance with the manufacturer's specification?	Answer	Citations 334.46(d)(2)	Notes
Item Number 25	Description Were all tanks equipped with spill containment?	Answer	Citations 334.51(b)(2)(B)	Notes
Item Number 26	Description Were all tanks equipped with overfill prevention equipment?	Answer	Citations 334.51(b)(2)(C)	Notes
Item Number 27	Description Were all new sumps/manways equipped with liquid sensing probes within 2 inches of the bottom of the sump/manway?	Answer	Citations 334.45(d)(1)(E)	Notes
Item Number 28	Description If applicable, was Stage I equipment installed?	Answer	Citations 115.222	Notes
Item Number	Description UPGRADE & REPAIR	Answer	Citations	Notes
Item Number 30	Description For piping repairs or complete repiping in which more than 35% of the total original length of the existing line is being replaced, was the entire product line replaced with double-walled piping?	Answer	Citations 334.45(d)(1)(E)	Notes
Item Number 31	Description For any new dispenser as defined under 334.45(d)(1)(E)(v), was a containment sump installed under the dispenser?	Answer	Citations 334.45(d)(1)(E)	Notes
Item Number 32	Description Was the upgrade/repair completed in accordance with the manufacturer's requirements? (ie...spill bucket, ATG, and STP replacements)	Answer	Citations 334.46(f)(2)(A)	Notes
Item Number	Description EDWARDS AQUIFER	Answer	Citations	Notes
Item Number 34	Description Is the installation over the Edwards Aquifer recharge or transition zone?	Answer	Citations	Notes
Item Number 35	Description If "yes", did the new UST system have tertiary containment?	Answer	Citations 213.5(d)(1)(B)	Notes
Item Number 36	Description Other Issue?	Answer	Citations	Notes

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Answer

Citations

Notes