

PST INSTALLATION, UPGRADE & REPAIR INVESTIGATION CHECKLIST

(revised 09/01/2013)

Item #	Description	Default Answer	Citations
NOTIFICATION, LICENSING & GENERAL			
1	Was a construction notification form filed with the TCEQ 30 days prior to the construction activity?	Compliant	334.6
2	Was a 30-day waiver requested?	Not Applicable	334.6(b)(4)
3	Was 24 to 72 hour notice of start of construction activities provided to the TCEQ?	Compliant	334.6(b)(2)(C)
4	Was a licensed on-site supervisor present at the site at all times during the critical junctures of the installation/upgrade/repair?	Compliant	334.401(a)
5	Did the person or business entity undertaking the installation/upgrade/repair of the UST system hold a UST contractor registration issued by the Commission?	Compliant	334.401(b)
INSTALLATION - TANKS			
6	Did the procedures used in the installation of the UST system conform with the manufacturer's specifications?	Compliant	334.46(f)(2)(A) & 334.46(f)(3)(A)
7	Did the procedures used in the installation of the UST system conform with accepted industry practices?	Compliant	334.46(a)(1)
8	Were the new USTs being installed properly bedded and backfilled?	Compliant	334.46(a)(5)
9	For USTs being installed in an area subject to high water tables and or flooding, were the tanks properly anchored?	Compliant	334.46(b)(1)
10	In regards to anchoring, were all metallic straps, cables, and hardware coated or wrapped with a suitable dielectric material?	Compliant	334.46(b)(2)
11	Were all new USTs being installed secondarily contained (double-walled or jacketed)?	Compliant	334.45(d)(1)(E)(i)
12	For jacketed and double-walled coated steel USTs, was the tank equipped with dielectric bushings?	Compliant	334.45(b)(1)(D)(iv)
13	Were all new USTs air tested prior to installation in accordance with the manufacturer's specifications?	Compliant	334.46(d)(1)
14	Did each separate tank field have the minimum number of 4 inch or greater observation wells?	Compliant	334.45(e)(4)(B)
15	Was the interstice of the installed UST equipped with a monitoring device (liquid sensing probe)?	Compliant	334.45(d)(1)(E)(iii)
INSTALLATION - PIPING			
16	Were all new product lines being installed secondarily contained?	Compliant	334.45(d)(1)(E)(i)
17	Were sumps or manways installed at the ends of all product lines and were they tested for tightness at the time of installation?	Compliant	334.45(d)(1)(E)(iv)
18	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?	Compliant	334.46(c)
19	For pressurized product lines, were emergency shutoff valves (aka shear/impact valves) installed at the base of each dispenser?	Compliant	334.45(c)(3)(A)
20	Were flex connectors installed at both ends of all pressurized rigid piping? (not applicable to flexible piping)	Compliant	334.45(c)(3)(B)
21	Were all new product lines air tested at the time of installation in accordance with the manufacturer's specification?	Compliant	334.46(d)(2)
22	Were all tanks equipped with spill containment?	Compliant	334.51(b)(2)(B)
23	Were all tanks equipped with overfill prevention equipment?	Compliant	334.51(b)(2)(C)
24	Were all new sumps/manways equipped with liquid sensing probes within 2 inches of the bottom of the sump/manway?	Compliant	334.45(d)(1)(E)(vi)
25	If applicable, was Stage I equipment installed?	Compliant	115.222
UPGRADE & REPAIR			
26	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?	Not Applicable	334.45(d)(1)(E)(ii)
27	For any new dispenser as defined under 334.45(d)(1)(E)(v), was a containment sump installed under the dispenser?	Not Applicable	334.45(d)(1)(E)(v)
28	Was the upgrade/repair completed in accordance with the manufacturer's requirements? (ie...spill bucket, ATG, and STP replacements)	Not Applicable	334.46(f)(2)(A) & 334.46(f)(3)(A)
EDWARDS AQUIFER			
29	Is the installation over the Edwards Aquifer recharge or transition zone?	Yes/No - default to "NO"	
30	If "yes", did the new UST system have tertiary containment?	Not Applicable	213.5(d)(1)(B)
31	Other Issue?	Not Applicable	