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**Texas Commission on Environmental Quality**

**CHECKLIST WORKSHEET**

PST FULL CEI #7D VAPOR MONITORING

Reg Ent Name :

Date :

Add ID:

Investigator Name:

Item No	Description	Answer	Citations	Notes
1	Vapors are monitored manually or automatically, and by what monitoring device?			
2	If the system is automatic, is the power box accessible and operating?			
3	Number of vapor monitoring wells?			
4	Wells used to monitor both tanks and piping?			
5	UST excavation zone was assessed showing the porosity of the UST backfill zone, the number and position of wells, and the capability of the system to detect a release within 35 days?		334.50(d)(5)(F)	
6	Assessment was conducted by:			
7	Wells installed in excavation zone?			
8	Porous material was used for backfill (verify by inspection, install plans, or assessment)?		334.50(d)(5)(A)	
9	Pre-existing background contamination in the excavation zone interfering with capability to detect a release?		334.50(d)(5)(D)	
10	Monitoring device capable of detecting vapors in the presence of groundwater, rainfall, and/or soil moisture?		334.50(d)(5)(C)	
11	Vapor monitoring equipment has been calibrated and maintained in accordance with the manufacturer's specifications?		334.50(a)(1)(B)	
12	Wells are installed and designed in accordance with the requirements of 334.46(g)?		334.50(d)(5)(G)	
13	Release detection records available for past 5 years?		334.50(e)(2)(C)	