

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

PST FULL CEI #7E GROUNDWATER MONITORING

Regulating Entity Name

Date :

Additional I D:

Investigator Name:

Item Number 1	Description Groundwater is monitored manually or automatically, and by what monitoring device?		
	Answer	Citations	Notes
Item Number 2	Description If the system is automatic, is the power box accessible and operating?		
	Answer	Citations	Notes
Item Number 3	Description If the system is manual, is the bailer accessible and functional?		
	Answer	Citations	Notes
Item Number 4	Description Number of groundwater monitoring wells?		
	Answer	Citations	Notes
Item Number 5	Description Wells used to monitor both tanks and piping?		
	Answer	Citations	Notes
Item Number 6	Description UST excavation zone (within and immediately below) was assessed showing the depth to groundwater, hydraulic conductivity, number and position of wells, and the capability of the system to detect a release within 35 days?		
	Answer	Citations 334.50(d)(6)(E)	Notes
Item Number 7	Description Assessment was conducted by:		
	Answer	Citations	Notes
Item Number 8	Description Wells installed in excavation zone?		
	Answer	Citations	Notes
Item Number 9	Description Pre-existing background contamination in the monitored zone interfering with capability to detect a release?		
	Answer	Citations 334.50(d)(6)(D)	Notes
Item Number 10	Description Specific gravity of product is less than one?		
	Answer	Citations 334.50(d)(6)(A)	Notes
Item Number 11	Description Depth to groundwater is never more than 20 feet from ground surface?		
	Answer	Citations 334.50(d)(6)(B)	Notes
Item Number 12	Description Depth to groundwater gauged at time of investigation:		
	Answer	Citations	Notes
Item Number 13	Description Hydraulic conductivity of soil and backfill between UST system and monitoring wells is not less than 0.01 cm/sec?		
	Answer	Citations 334.50(d)(6)(B)	Notes
Item Number 14	Description Continuous monitoring device can detect at least 1/8" of product atop groundwater, or manual method can detect a sheen atop groundwater?		
	Answer	Citations 334.50(d)(6)(C)	Notes
Item Number 15	Description Wells are installed and designed in accordance with the requirements of 334.46(g)?		
	Answer	Citations 334.50(d)(6)(F)	Notes
Item Number 16	Description Release detection records available for past 5 years?		
	Answer	Citations 334.50(e)(2)(C)	Notes