

CHECKLIST WORKSHEET

PST FULL CEI #7E GROUNDWATER MONITORING

Reg Ent Name :

Date :

Add ID:

Investigator Name:

Item No	Description	Answer	Citations	Notes
1	Groundwater is monitored manually or automatically, and by what monitoring device?			
2	If the system is automatic, is the power box accessible and operating?			
3	If the system is manual, is the bailer accessible and functional?			
4	Number of groundwater monitoring wells?			
5	Wells used to monitor both tanks and piping?			
6	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?		334.50(d)(6)(E)	
7	Assessment was conducted by:			
8	Wells installed in excavation zone?			
9	Pre-existing background contamination in the monitored zone interfering with capability to detect a release?		334.50(d)(6)(D)	
10	Specific gravity of product is less than one?		334.50(d)(6)(A)	
11	Depth to groundwater is never more than 20 feet from ground surface?		334.50(d)(6)(B)	
12	Depth to groundwater gauged at time of investigation:			
13	Hydraulic conductivity of soil and backfill between UST system and monitoring wells is not less than 0.01 cm/sec?		334.50(d)(6)(B)	
14	Continuous monitoring device can detect at least 1/8" of product atop groundwater, or manual method can detect a sheen atop groundwater?		334.50(d)(6)(C)	
15	Wells are installed and designed in accordance with the requirements of 334.46(g)?		334.50(d)(6)(F)	
16	Release detection records available for past 5 years?		334.50(e)(2)(C)	