

## Texas Commission on Environmental Quality

### CHECKLIST WORKSHEET

PST FULL CEI #7D VAPOR MONITORING

**Regulating Entity Name**

**Date :**

**Additional I D:**

**Investigator Name:**

<b>Item Number</b> 1	<b>Description</b> Vapors are monitored manually or automatically, and by what monitoring device?		
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 2	<b>Description</b> If the system is automatic, is the power box accessible and operating?		
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 3	<b>Description</b> Number of vapor monitoring wells?		
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 4	<b>Description</b> Wells used to monitor both tanks and piping?		
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 5	<b>Description</b> 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?		
	<b>Answer</b>	<b>Citations</b> 334.50(d)(5)(F)	<b>Notes</b>
<b>Item Number</b> 6	<b>Description</b> Assessment was conducted by:		
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 7	<b>Description</b> Wells installed in excavation zone?		
	<b>Answer</b>	<b>Citations</b>	<b>Notes</b>
<b>Item Number</b> 8	<b>Description</b> Porous material was used for backfill (verify by inspection, install plans, or assessment)?		
	<b>Answer</b>	<b>Citations</b> 334.50(d)(5)(A)	<b>Notes</b>
<b>Item Number</b> 9	<b>Description</b> Pre-existing background contamination in the excavation zone interfering with capability to detect a release?		
	<b>Answer</b>	<b>Citations</b> 334.50(d)(5)(D)	<b>Notes</b>
<b>Item Number</b> 10	<b>Description</b> Monitoring device capable of detecting vapors in the presence of groundwater, rainfall, and/or soil moisture?		
	<b>Answer</b>	<b>Citations</b> 334.50(d)(5)(C)	<b>Notes</b>
<b>Item Number</b> 11	<b>Description</b> Vapor monitoring equipment has been calibrated and maintained in accordance with the manufacturer's specifications?		
	<b>Answer</b>	<b>Citations</b> 334.50(a)(1)(B)	<b>Notes</b>
<b>Item Number</b> 12	<b>Description</b> Wells are installed and designed in accordance with the requirements of 334.46(g)?		
	<b>Answer</b>	<b>Citations</b> 334.50(d)(5)(C)	<b>Notes</b>
<b>Item Number</b> 13	<b>Description</b> Release detection records available for past 5 years?		
	<b>Answer</b>	<b>Citations</b> 334.50(e)(2)(C)	<b>Notes</b>