

**Texas Commission on Environmental Quality**

**CHECKLIST WORKSHEET**

**PST FULL CEI #7B SIR**

Reg Ent Name : \_\_\_\_\_

Date : \_\_\_\_\_

Add ID \_\_\_\_\_

Investigator Name \_\_\_\_\_

Item No.	Description	Answer	Citations	Notes
1	SIR provider/vendor?			
2	SIR methodology utilized can detect a release of 0.2 gallons per hour from any part of the UST system?		334.50(d)(9)(A)(ii)	
3	Documentation of performance claims/3rd party certifications available for the SIR method?		334.50(e)(2)(B)	
4	SIR monthly analysis reports obtained no more than 15 calender days following the last day of the calender month for which the analysis was performed?		334.50(d)(9)(A)(iii)	
5	SIR monthly monitoring records available for past 5 years?		334.50(e)(2)(C)	
6	Any SIR analysis report results noted as "FAIL" or "INCONCLUSIVE"? If yes, was the Commission notified of a suspected release?		334.50(d)(9)(A)(iv)	
7	Tanks inventory readings obtained manually via gauging stick or by ATG?			
8	Gauging equipment capable of measuring the level of stored substance over the full range of the tank's height to the nearest 1/8"?		334.50(d)(1)(B)(iii)(II)	
9	All appropriate installation records present (tank/calibration chart)?		334.50(e)(2)(A)	
10	Inventory control measurements for inputs, withdrawals, and the amount remaining in the tank recorded each operating day?		334.50(d)(1)(B)(iii)(I)	
11	Monthly reconciliation performed and is accurate to detect a release as small as the sum of 1% of substance flow through plus 130 gallons?		334.50(d)(1)(B)(ii)	
12	If monthly reconciliation was off two months in a row, was the Commission notified of a suspected release?		334.72	
13	Water in tank(s) monitored monthly and used to adjust monthly inventory?		334.50(d)(1)(B)(iii)(IV)	
14	Dispenser(s) calibrated to within 6 cubic inches for every 5 gallons withdrawn?		334.50(d)(1)(B)(iii)(III)	
15	Inventory control records available for past 5 years?		334.50(e)(2)(D)	

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