Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

PST FULL CEI #7B SIR

Reg Ent Name :

Add ID :

Date :

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14	Dispenser(s) calibrated to within 6 cubic inches for every 5 gallons withdrawn?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)	