Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

IHW RCRA INTERIM STATUS FACILITY CME CHECKLIST 8

Reg Ent Name: **Date:**

Add ID: **Investigator Name:**

Item No	Description	Answer	Citations	Notes
	ANALYTICAL PROCEDURES FOR INTERIM STATUS FACILITIES			
	SECTION A: REVIEW OF ANALYTICAL PROCEDURES			
1	From the Sampling and Analysis Plan, include a tabulation of analytical methods used for Groundwater samples. Indicate directly on the Attachment which analyses are performed at: off-site contract laboratory (*); on-site operator laboratory (**); field measurement (***) (Attachment).			
2	Laboratory analysis procedures:		265.90(a) 335.116(a) 335.112(a)(5) 265.92(a)	
2A	Are all samples analyzed using an EPA-recommended method (SW-846 or other EPA recommended procedures)?		335.112(a)(5) 265.92(a)	
2B	Are appropriate QA/QC measures used in laboratory analysis (e.g., blanks, spikes, standards)?		265.92(a) 335.112(a)(5)	
2C	Are detection limits and percent recovery (if applicable) provided for each parameter?			
2D	If a different analytical method or laboratory is used, are split samples run for comparison purposes?			
2E	Describe any data inconsistencies and how the operator has tried to resolve them:			
2F	Are samples analyzed within specified holding times?		265.92(a) 335.112(a)(5)	
2G	What is the sample analysis turn-around time (i.e., the time required to receive analytical results from the laboratory)?			
2H	Example of analytical results and/or QA/QC results as reported by the laboratory to the operator (Attachment).			
3	Laboratory logbook		265.90(a) 265.92(a) 335.116(a) 335.112(a)(5)	
3A	Is a laboratory logbook maintained?		335.112(a)(5) 265.92(a)	
3B	Are experimental conditions (e.g., temperature, humidity, etc.) noted?		265.92(a) 335.112(a)(5)	
3C	If a sample for volatile analysis is received with headspace, is this noted?			
3D	Are the results for all QC samples identified?			
3E	Is the time, date, and name of person noted for each processing step?		335.112(a)(5) 265.92(a)	
3F	Is the date and time of each instrument's calibration noted?		265.92(a) 335.112(a)(5)	

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3G	Are notations made on which standards are used and when they were mixed?	.	335.112(a)(5) 265.92(a)	
	SECTION B: REVIEW OF QUALITY ASSURANCE/QUALITY CONTROL			
1	Does the QA/QC program include:			
1A	Documentation of any deviations from approved procedures?	.	265.92(a) 335.112(a)(5)	
1B	Collection and analysis of trip blanks, field blanks and equipment blanks?	.	335.112(a)(5) 265.92(a)	
1C	Documentation of analytical results for: i. Laboratory blanks? ii. Standards? iii. Duplicates? iv. Other (specify)	.	335.112(a)(5) 265.92(a)	
2	Are field QC samples compared with field sample results? (NOTE: If concentrations in blanks are greater by an order of magnitude than the field samples, then resampling is recommended.)	.	335.112(a)(5) 265.92(a)	
3	Does the operator critically examine the results to ensure that they have been properly calculated and reported?	.	335.112(a)(5) 265.92(a)	
4	Is the validity and reliability of the laboratory and field generated data ensured by a QA/QC program?	.	335.112(a)(5) 265.92(a)	