

The TCEQ is committed to accessibility.

To request a more accessible version of this report, please contact the TCEQ Help Desk at (512) 239-4357.

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

IHW RCRA PERMITTED FACILITY CME CHECKLIST 5

Reg Ent Name:

Date:

Add ID:

Investigator Name:

Item No	Description	Answer	Citations	Notes
	SECTION A: RECORDKEEPING AND RESPONSE (Permitted)			
1	Permitted Status Detection Monitoring Does the facility have units or Waste Management Area(s) operating under Permitted Status Detection Monitoring? (if No, Skip Section A.1)			
1A	Has the facility submitted ground-water monitoring data to the TCEQ as specified in the permit?		335.163(10)	
1B	Are ground water surface elevations determined at each well for each sampling event?		264.97(f) 335.163(6)	
1C	Is the facility monitoring for indicator parameters, waste constituents, or reaction products as specified in the permit for each monitoring well?		264.98(a) 335.164(1) 335.164(1)(D) 335.164(1)(C) 335.164(1)(B) 335.164(1)(A)	
1D	Are four replicate samples collected from each background and compliance well at least semi-annually?		335.164(6) 264.98(d) 335.164(6)(B) 335.164(6)(A)	
1E	Is the facility following the statistical method designated in the permit for determining whether statistically significant contamination exists?		335.164(6)(B) 335.164(6) 264.98(f)(1) 335.164(6)(A)	
1F	If statistically significant evidence for contamination exists at any compliance point, did the facility:		264.98(g)(2) 335.164(7)(A) 264.98(g) 264.98(g)(3) 335.164(7)(C) 264.98(g)(1) 335.164(7)(B)	
1FI	Notify the TCEQ Executive Director in writing within 7 days?			
1FII	Immediately sample all monitor wells for the presence, and if so, the concentrations of Part 264, Appendix IX constituents?			
1FIII	Resample within one month and repeat analysis, if any Appendix IX constituents were found?			
1G	If presence of Appendix IX constituents was confirmed, did the facility submit an application for a permit modification to establish a compliance monitoring program within 90 days?		335.164(7)(D)(iv) 335.164(7)(D)(iii) 335.164(7)(D)(ii) 264.98(g)(4)(iv) 264.98(g)(4)(i) 335.164(7)(D)(i) 264.98(g)(4) 264.98(g)(4)(ii) 335.164(7)(D) 264.98(g)(4)(iii)	

CHECKLIST WORKSHEET

IHW RCRA PERMITTED FACILITY CME CHECKLIST 5 (Cont)

2	Permitted Status Compliance Monitoring Does the facility have units or Waste Management Area(s) operating under Permitted Status Compliance Monitoring? (if No, Skip Section A.2)			
2A	Has the facility submitted to the TCEQ by January 21 of each year, an annual summary that includes ground-water quality data, flow rates, and flow direction?		335.165(11)	
2B	Does the facility maintain copies of the annual summary for at least 3 years?		335.165(11)	
2C	Are ground water surface elevations determined at each well for each sampling event?		264.97(f) 335.163(6)	
2D	Is the facility monitoring to determine whether the WMU(s) is in compliance with the ground-water protection standard specified in the permit/compliance plan?		335.165(1)(A) 335.165(1)(B) 335.165(1)(C) 335.165(1)(D) 335.165(1)	
2E	Are four replicate samples collected from each background and compliance well and on a schedule specified by the permit/compliance plan?		264.99(f) 335.165(6)	
2F	Is the facility following the statistical method designated in the permit/compliance plan for determining whether statistically significant evidence for increased contamination exists?		335.165(4)(A) 264.99(d)(1)	
2G	If statistically significant evidence for increased contamination exists at any compliance point, did the facility:		264.99(h) 335.165(8)(B) 264.99(h)(2)(ii) 264.99(h)(2)(i) 264.99(h)(2) 264.99(h)(1) 335.165(8)(B)(ii) 335.165(8)(B)(i) 335.165(8)(A)	
2GI	Notify the TCEQ Executive Director in writing within 7 days?			
2GII	Submit to the TCEQ within 180 days, an application for a permit modification to establish a corrective action program?			
3	Permitted Status Corrective Action Program Does the facility have units or Waste Management Area(s) in Permitted Status Corrective Action Monitoring? (if No, Delete Section A.3)			
3A	If a corrective action program is required by the permit/compliance plan, is the facility compliant with all requirements of the corrective action program as specified in the permit/compliance plan, including the following:		335.166(3) 264.100 335.166 335.166(1) 335.166(5) 335.166(1)(A) 335.166(1)(B) 335.166(1)(C) 335.166(1)(D) 335.166(2) 335.166(8) 335.166(7) 335.166(6) 335.166(5)(B) 335.166(5)(A) 335.166(4)	
3AI	Are RCRA Units in compliance with the ground water protection standard (GWPS), beyond the point of compliance?			

CHECKLIST WORKSHEET

IHW RCRA PERMITTED FACILITY CME CHECKLIST 5 (Cont)

3AII	Does the corrective action program prevent hazardous constituents from exceeding their respective concentration limits?			
3AIII	Did the facility begin corrective action within a reasonable time after the GWPS was exceeded?			
3AIV	Has a ground water monitoring program been implemented to demonstrate the effectiveness of the corrective action program?			