

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

MSW FOCUSED INVESTIGATION FOR LANDFILL GAS

Regulating Entity Name

Date :

Additional I D:

Investigator Name:

Item Number 1	Description	Was the documented concentration less than 1.25% by volume of methane gas (i.e., 25% of the LEL) in facility structures (excluding gas control or recovery system components)?		
	Answer	Citations		Notes
			330.371(a)(1)	
Item Number 2	Description	Was the documented concentration less than 5% by volume of methane gas (i.e., 100% of the LEL) at the facility boundary?		
	Answer	Citations		Notes
			330.371(a)(2)	
Item Number 3	Description	Have results exceeded limits for items 1 and 2?		
	Answer	Citations		Notes
Item Number 4	Description	Has immediate notification to the TCEQ been made for the exceedances?		
	Answer	Citations		Notes
			330.371(c)(1)	
Item Number 5	Description	Has methane gas level exceedances been entered into the operating record within 7 days?		
	Answer	Citations		Notes
			330.371(c)(2)	
Item Number 6	Description	Has a remediation plan for the methane gas releases been implemented within 60 days of detection?		
	Answer	Citations		Notes
			330.371(c)(3)	
Item Number 7	Description	Were all monitoring probes and on-site structures sampled by the facility for methane during the monitoring period as defined in the permit?		
	Answer	Citations		Notes
			330.371(j)	
Item Number 8	Description	Is monitoring conducted at least quarterly or more frequently as determined by the Executive Director?		
	Answer	Citations		Notes
			330.371(k)(2)	
Item Number 9	Description	Did the TCEQ spot checks of the landfill gas concentrations agree with site records? (Identify well number and noted concentration.)		
	Answer	Citations		Notes
Item Number 10	Description	Identify the distance from the well/probe to waste.		
	Answer	Citations		Notes
Item Number 11	Description	Identify distance from wells/permit boundary to nearest residence.		
	Answer	Citations		Notes
Item Number 12	Description	Was a permanent monitoring network installed with habitable structures within 3000 ft, when test results indicated a concentration of 0.5 % methane gas by volume (i.e., 10% of the LEL), or at all other landfills?		
	Answer	Citations		Notes
			330.371(h)(1)	
Item Number 13	Description	Identify the distance from the well/probe to the permitted boundary and any onsite structures.		
	Answer	Citations		Notes
Item Number 14	Description	Does monitoring occur at on-site structures, including, but not limited to, buildings, subsurface vaults, utilities, or any other areas where potential gas buildup would be of concern?		
	Answer	Citations		Notes
			330.371(i)	

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

MSW FOCUSED INVESTIGATION FOR LANDFILL GAS (Cont)

Item Number 15

Description Is a more in-depth investigation warranted? If YES, enter one of the following into the Comment area: a. [Applicable Type code] conducted during this investigation or b. In-depth investigation will be scheduled at a later date.

Answer

Citations

Notes