

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

MSW FOCUSED INVESTIGATION FOR LANDFILL GAS

Reg Ent Name : _____

Date : _____

Add ID _____

Investigator Name _____

Item No.	Description	Answer	Citations	Notes
1	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)?		330.371(a)(1)	
2	Was the documented concentration less than 5% by volume of methane gas (i.e., 100% of the LEL) at the facility boundary?		330.371(a)(2)	
3	Have results exceeded limits for items 1 and 2?			
4	Has immediate notification to the TCEQ been made for the exceedances?		330.371(c)(1)	
5	Has methane gas level exceedances been entered into the operating record within 7 days?		330.371(c)(2)	
6	Has a remediation plan for the methane gas releases been implemented within 60 days of detection?		330.371(c)(3)	
7	Were all monitoring probes and on-site structures sampled by the facility for methane during the monitoring period as defined in the permit?		330.371(j)	
8	Is monitoring conducted at least quarterly or more frequently as determined by the Executive Director?		330.371(k)(1) 330.371(k)(2)	
9	Did the TCEQ spot checks of the landfill gas concentrations agree with site records? (Identify well number and noted concentration.)			
10	Identify the distance from the well/probe to waste.			
11	Identify distance from wells/permit boundary to nearest residence.			
12	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?		330.371(h)(2) 330.371(h)(1)	
13	Identify the distance from the well/probe to the permitted boundary and any onsite structures.			
14	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?		330.371(i)	
15	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.			

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