

Texas Commission on Environmental Quality

CHECKLIST WORKSHEET

MSW COMPOST CHECKLIST B - FACILITIES WHICH REQUIRE A

Regulating Entity Name _____

Date: _____

Additional I D: _____

Investigator Name: _____

Item Number	Description	Requirements Applicable to All Compost Facilities	Answer	Citations	Notes
Item Number 1	Description	Are composting activities conducted in a manner as not to create a nuisance?			
	Answer			332.4	Notes
Item Number 2	Description	Are site activities conducted in a manner that prevents the discharge of material to or the pollution of surface water or groundwater?			
	Answer			332.4(3)	Notes
Item Number 3	Description	Is the facility compliant with Federal Laws? (Refer to specific violation).			
	Answer				Notes
Item Number 4	Description	Is the facility compliant with State Laws? (Refer to specific violation).			
	Answer				Notes
Item Number 5	Description	Do compost operations prevent endangerment?			
	Answer			332.4(6)	Notes
Item Number 6	Description	Are unauthorized or prohibited materials removed and disposed of in a timely manner?			
	Answer			332.4(8)	Notes
Item Number 7	Description	Is leachate being used in the composting process?			"Prohibited, except at permitted operations".
	Answer			332.4(9)	Notes
Item Number 8	Description	Is industrial and hazardous waste prohibited?			
	Answer			332.4(11)	Notes
Item Number 9	Description	Has a request for a variance in writing been submitted?			
	Answer			332.5(b)	Notes
Item Number 10	Description	Have air quality requirements been met or Ch. 116 authorization been obtained?			
	Answer			332.8(a)(2)	Notes
Item Number 11	Description	Compliant with Ch. 116? (Applies to New Major Sources or Major Modifications in Non-Attainment Areas Only)			
	Answer			332.8(a)(3)	Notes
Item Number 12	Description	Is the Air Quality Standard Permit available for review?			
	Answer			332.8(a)(7)	Notes
Item Number	Description	Operations Located at MSW Facilities			
	Answer				Notes
Item Number 13	Description	Has prior approval been received to operate at a landfill?			
	Answer			332.4(7)	Notes
Item Number 14	Description	Has a modification been submitted for exempt, notification or registration, or, are the operations authorized by a landfill permit?			332.6(A)
	Answer				Notes
Item Number	Description	Registration Tier Requirements: Includes sewage sludge, positively-sorted organic materials, source-separated organic materials, diapers and paper products soiled with human excreta. End product standards also apply			
	Answer				Notes

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Item Number 15	Description	Is dust control being implemented?		
	Answer	Citations	332.8(d)(1)	Notes
Item Number 16	Description	Is the volume of bulking material adequate?, and is the material processed in a manner to prevent nuisance?		
	Answer	Citations	332.8(d)(2)	Notes
Item Number 17	Description	Are pneumatic conveyors venting conveying air through fabric filter?		
	Answer	Citations	332.8(d)(3)	Notes
Item Number 18	Description	Are grinders enclosed or outside?		
	Answer	Citations		Notes
Item Number A	Description	filled during operation?		
	Answer	Citations		Notes
Item Number B	Description	equipped with fog nozzle?		
	Answer	Citations	332.8(d)(4)	Notes
Item Number 19	Description	Is water or mechanical dust suppression available for conveyors?		
	Answer	Citations	332.8(d)(5)	Notes
Item Number 20	Description	Has the operator obtained certification by a Registered PE and certification maintained?		
	Answer	Citations	332.32(a)	Notes
Item Number 21	Description	Has property ownership been established using affidavit?		
	Answer	Citations	332.32(b)	Notes
Item Number 22	Description	Has a pre-opening inspection been conducted by TCEQ?		
	Answer	Citations	332.32(c)	Notes
Item Number 23	Description	Has Compost Form #2 been submitted 30 days prior to construction?		
	Answer	Citations	332.33(a)(1)	Notes
Item Number 24	Description	Has a registration application been submitted?		
	Answer	Citations	332.33(a)(2)	Notes
Item Number 25	Description	Has an annual report been submitted and maintained?		
	Answer	Citations	332.33(a)(3)	Notes
Item Number 26	Description	Is the final product testing report being submitted semi-annually?		
	Answer	Citations	332.33(a)(4)	Notes
Item Number 27	Description	Has approval to process sludge byproduct of paper production been obtained from the executive director?		
	Answer	Citations		Notes
Item Number 28	Description	Is the registration application complete?		
	Answer	Citations		Notes
Item Number 29	Description	Does the facility meet all location criteria?		
	Answer	Citations		Notes
Item Number 30	Description	Is leachate controlled and contained?		
	Answer	Citations	332.37(1)	Notes
Item Number 31	Description	Is the facility designed, constructed, maintained and operated to protect groundwater?		
	Answer	Citations		Notes
Item Number 32	Description	Are unauthorized or prohibited materials precluded from entering the composting process?		
	Answer	Citations	332.37(3)	Notes
Item Number 33	Description	Is access to the facility controlled by a fence?		
	Answer	Citations	332.37(4)	Notes

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Item Number 34	Description Are nuisance and fire hazard conditions being prevented?	Answer	Citations 332.37(5)	Notes
Item Number 35	Description Is the facility utilizing functional aerobic composting methods?	Answer	Citations 332.37(6)	Notes
Item Number 36	Description Are "Site Sign" requirements being met?	Answer	Citations 332.37(7)	Notes
Item Number 37	Description Is access road all-weather?	Answer	Citations 332.37(8)	Notes
Item Number 38	Description Prior authorization required for significant changes?	Answer	Citations 332.37(9)	Notes
Item Number 39	Description Are fungicides, herbicides, insecticides and other pesticides prohibited?	Answer	Citations 332.37(10)	Notes
Item Number 40	Description Are end-product standards being met?	Answer	Citations	Notes
Item Number 41	Description Does the facility have at least one TCEQ certified compost operator?	Answer	Citations 332.37(12)	Notes
Item Number 42	Description Is facility registration maintained on-site?	Answer	Citations 332.38(b)(1)(A)	Notes
Item Number 43	Description Is a log of abnormal events maintained on-site?	Answer	Citations 332.38(b)(1)(B)	Notes
Item Number 44	Description Is final product testing results maintained on-site?	Answer	Citations 332.38(b)(1)(C)	Notes
Item Number 45	Description Is annual report maintained on-site?	Answer	Citations 332.38(b)(2)	Notes
Item Number 46	Description Chemical & Physical Analysis: Analytical method must utilize SW-846, EPA-600, or Composting Council recommendations?	Answer	Citations 332.71(b)(1)	Notes
Item Number 47	Description Pathogen Analysis: Analytical method must utilize Standard Methods for the Examination of Water & Waste Water?	Answer	Citations 332.71(b)(2)	Notes
Item Number 48	Description Foreign Matter Analysis: Analytical method must utilize Composting Council recommendations?	Answer	Citations 332.71(b)(3)	Notes
Item Number 49	Description Salinity & pH Analysis: Analytical method must utilize NCR Method 14 for SME?	Answer	Citations 332.71(b)(4)	Notes
Item Number 50	Description Total Fixed & Volatile Solids Analysis: Analytical method shall utilize Method 2540 G?	Answer	Citations 332.71(b)(5)	Notes
Item Number 51	Description Maturity Analysis: Analytical method shall utilize ROM Calculation Method [described in 332.71(d)] or method described in QAQC Plan?	Answer	Citations 332.71(b)(6)	Notes
Item Number 52	Description Is sample collection, preservation & analysis conducted according to Approved QAQC Plan?	Answer	Citations 332.71(c)	Notes
Item Number 53	Description Is the Maturity Testing Protocol approved and followed?	Answer	Citations 332.71(d)	Notes

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Item Number 54	Description	Are the batch numbers identifying the final product sampling batch maintained?		
	Answer	Citations	332.71(e)(1)(A)	Notes
Item Number 55	Description	Are the quantities, types and sources of feedstocks received and the dates received maintained?		
	Answer	Citations	332.71(e)(1)(B)	Notes
Item Number 56	Description	Is the quantity and final product grade maintained?		
	Answer	Citations	332.71(e)(1)(C)	Notes
Item Number 57	Description	Is the date of sampling recorded?		
	Answer	Citations	332.71(e)(1)(D)	Notes
Item Number 58	Description	Is the analytical data used to characterize the final product maintained?		
	Answer	Citations	332.71(e)(1)(E)	Notes
Item Number 60	Description	Are records available for inspection?		
	Answer	Citations	332.71(e)(3)	Notes
Item Number 61	Description	Is the facility sampling once every 5000 cy (or annually) with 9 grab samples?		
	Answer	Citations	332.71(f)(1)	Notes
Item Number 62	Description	Are grab samples taken from the base of the stockpile 12" in; from the exposed surface; and 2' in from the exposed surface?		
	Answer	Citations	332.71(g)(1)	Notes
Item Number 63	Description	If sampling from stopped conveyors, are samples taken along the entire width and depth of the belt?		
	Answer	Citations	332.71(g)(2)(A)	Notes
Item Number 64	Description	If sampling from moving conveyors, are samples taken from the end in "D" shape?		
	Answer	Citations	332.71(g)(2)(B)	Notes
Item Number 65	Description	Is the final product tested for Total Metals?		
	Answer	Citations	332.71(h)(1)	Notes
Item Number 66	Description	Do pathogen analytical results include, salmonella and fecal coliform?		
	Answer	Citations	332.71(h)(6)(B)	Notes
Item Number 67	Description	Are batch numbers identifying the final product submitted twice annually?		
	Answer	Citations	332.71(j)(1)(A)	Notes
Item Number 68	Description	Are the quantities, types and sources of feedstocks received submitted twice annually?		
	Answer	Citations	332.71(j)(1)(B)	Notes
Item Number 69	Description	Is the quantity of final product required by 332.71(e)(1)(C) submitted twice annually?		
	Answer	Citations	332.71(j)(1)(C)	Notes
Item Number 70	Description	Is the Permit # of disposal facility submitted twice annually, if product not Grades 1 or 2?		
	Answer	Citations	332.71(j)(1)(D)	Notes
Item Number 71	Description	Are all analytical results submitted twice annually?		
	Answer	Citations	332.71(j)(1)(E)	Notes
Item Number 72	Description	Is the date of sampling submitted twice annually?		
	Answer	Citations	332.71(j)(1)(F)	Notes
Item Number 73	Description	Are reports submitted within 2 months after reporting period ends?		
	Answer	Citations	332.71(j)(2)	Notes
Item Number 74	Description	Are compost labeling requirements being met?		
	Answer	Citations	332.74	Notes