



Ohio Administrative Code

Rule 3745-205-83 Waste determination procedures - air emission standards for tanks, surface impoundments, and containers.

Effective: June 12, 2023

(A) Waste determination procedure to determine average volatile organic (VO) concentration of a hazardous waste at the point of waste origination.

(1) An owner or operator shall determine the average VO concentration at the point of waste origination for each hazardous waste placed in a waste management unit exempted under paragraph (C)(1) of rule 3745-205-82 of the Administrative Code from using air emission controls in accordance with standards specified in rules 3745-205-84 to 3745-205-87 of the Administrative Code, as applicable to the waste management unit.

(a) An initial determination of the average VO concentration of the waste stream shall be made before the first time any portion of the material in the hazardous waste stream is placed in a waste management unit exempted under paragraph (C)(1) of rule 3745-205-82 of the Administrative Code from using air emission controls, and thereafter an initial determination of the average VO concentration of the waste stream shall be made for each averaging period that a hazardous waste is managed in the unit; and

(b) Perform a new waste determination whenever changes to the source generating the waste stream are reasonably likely to cause the average VO concentration of the hazardous waste to increase to a level that is equal to or greater than the applicable VO concentration limits specified in rule 3745-205-82 of the Administrative Code.

(2) For a waste determination that is required by paragraph (A)(1) of this rule, the average VO concentration of a hazardous waste at the point of waste origination shall be determined in accordance with the procedures specified in paragraphs (A)(2) to (A)(4) of rule 3745-256-84 of the Administrative Code.

(B) Waste determination procedures for treated hazardous waste.



(1) An owner or operator shall perform the applicable waste determinations for each treated hazardous waste placed in waste management units exempted under paragraphs (C)(2)(a) to (C)(2)(f) of rule 3745-205-82 of the Administrative Code from using air emission controls in accordance with standards specified in rules 3745-205-84 to 3745-205-87 of the Administrative Code, as applicable to the waste management unit.

(a) An initial determination of the average VO concentration of the waste stream shall be made before the first time any portion of the material in the treated waste stream is placed in the exempt waste management unit, and thereafter update the information used for the waste determination at least once every twelve months following the date of the initial waste determination; and

(b) Perform a new waste determination whenever changes to the process generating or treating the waste stream are reasonably likely to cause the average VO concentration of the hazardous waste to increase to a level such that the applicable treatment conditions specified in paragraph (C)(2) of rule 3745-205-82 of the Administrative Code are not achieved.

(2) The waste determination for a treated hazardous waste shall be performed in accordance with the procedures specified in paragraphs (B)(2) to (B)(9) of rule 3745-256-84 of the Administrative Code, as applicable to the treated hazardous waste.

(C) Procedure to determine the maximum organic vapor pressure of a hazardous waste in a tank.

(1) An owner or operator shall determine the maximum organic vapor pressure for each hazardous waste placed in a tank using "Tank Level 1" controls in accordance with standards specified in paragraph (C) of rule 3745-205-84 of the Administrative Code.

(2) The maximum organic vapor pressure of the hazardous waste may be determined in accordance with the procedures specified in paragraphs (C)(2) to (C)(4) of rule 3745-256-84 of the Administrative Code.

(D) The procedure for determining no detectable organic emissions for the purpose of complying with rules 3745-205-80 to 3745-205-90 of the Administrative Code shall be conducted in accordance with the procedures specified in paragraph (D) of rule 3745-256-84 of the



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