

Rule Synopsis

Proposed OAC Rule 3745-21-25

Control of VOC emissions from reinforced plastic composites production operations.

The Ohio EPA Division of Air Pollution Control (DAPC) has completed drafting an amended rule requiring reasonably available control technologies (RACT) for the control of VOC emissions from stationary sources at reinforced plastic composites production operations.

This rule, which is based upon the work practice standards and emissions limits specified within the Maximum Achievable Control Technology (MACT) rule for reinforced plastic composites production operations (Subpart WWWW of 40 CFR Part 63) and will apply statewide. MACT standards as required by the Clean Air Act are designed to reduce hazardous air pollutant (HAP) emissions to a maximum achievable degree, taking into consideration the cost of reductions and other factors.

This rule is needed in order to establish VOC RACT requirements for facilities involved in reinforced plastic composites production separate from the requirements contained in OAC rule 3745-21-07.

In addition this rule will aid in the reduction of VOC emissions, an ozone precursor, from stationary sources so that the measured ozone levels in the nonattainment counties in Ohio will be able to achieve the applicable 2008 8-hour ground level ozone standard of 0.075 parts per million (ppm), as established by U.S. EPA.

Below is a brief summary of the draft rule.

This rule was finalized on December 14, 2009. During the initial drafting of this rule DAPC worked closely with U.S. EPA in developing appropriate standards for this rule. However, additional minor changes are now necessary to demonstrate compliance with the requirements of this rule. Specifically, paragraphs (A)(2), (A)(2)(e), and (P)(2) of this rule were amended in consultation with U.S. EPA in order to address their concerns with compliance with the provisions of this rule.

These changes were drafted for interested party review and comment, which ended on July 23, 2010. Two comments were received; however, no additional changes to the rule are needed. Please see the responsive summary for the response to the comments received.