

Ohio EPA

Division of Air Pollution Control

Engineering Guide #10

Question:

In stone processing operations, the rock is removed from the quarry, crushed and classified by size with screens. Since these operations are generally not equipped with control equipment or stacks, should the process weight portion of OAC rule 3745-17-11 be used to determine compliance or should OAC rule 3745-17-08 be applied?

(This question was submitted by Dale Krygielski of the City of Toledo Pollution Control Agency on April 29, 1980.)

Answer:

The above operations at stone quarrying and processing plants are fugitive dust sources by definition and, therefore, are subject to the requirements of OAC rule 3745-17-08. The requirements of OAC rule 3745-17-08(B) only apply to those operations located in areas listed in Appendix A of OAC rule 3745-17-08 and to those operations not located in Appendix A areas that have been determined by the Director to be causing or contributing to a violation of OAC rule 3745-15-07 (nuisance) or OAC rule 3745-17-02 (ambient air quality standards). OAC rule 3745-17-11 is not applicable to such sources even if the installation of control equipment causes the emissions to ultimately be vented through a stack. See the definition of "fugitive dust" in OAC rule 3745-17-01(B) (5).

TK/JO/CT/JS/rt

May 29, 1980
(reviewed and revised 11/13/2006)