

RULE SYNOPSIS

Draft rule language for Ohio Administrative Code (OAC) Chapter 3745-17 Particulate Matter Standards

The Ohio EPA Division of Air Pollution Control (DAPC) has completed draft rule language for OAC Rule 3745-17-03. Please note, this evaluation was not a five-year review conducted pursuant to Ohio Revised Code (ORC) Section 106.03. DAPC completed the 5-year review for OAC Chapter 3745-17 on January 10, 2018. However, the rule was appealed by AEP, Buckeye Power, Dynegy, FirstEnergy and Ohio Valley Electric on February 9, 2018. The appeal centered on paragraphs (D) and (E) of OAC rule 3745-17-03. DAPC worked with the appellants and their attorney to create new paragraphs (F) and (G) to address the appeal. Based on this review, the following changes to this chapter will be proposed:

1. OAC rule 3745-17-03 (Measurement Methods and Procedures)

Ohio EPA is adding paragraphs (F) and (G) to provide additional compliance options for certain facilities that are required to use a continuous opacity monitor (COM) to determine compliance with visible emissions requirements per paragraph (C). In situations where a COM would not provide accurate visible emissions determinations, such as air contaminant sources that are controlled by wet scrubbers, facilities can opt to comply with paragraphs (D) or (E) or one of the new paragraphs (F) and (G). Paragraph (F) allows facilities to install a particulate matter continuous emission monitor (CEM) that meets U.S. EPA performance specification 11. In addition, paragraph (F) requires the air contaminant source to comply with two particulate emissions limits of 0.030 pounds of particulate emissions per million British thermal units of heat input based upon a 30-day rolling average and 0.10 pounds of particulate emissions per million British thermal units of heat input based upon a 24-hour rolling average. New paragraph (G) allows facilities to comply with a particulate matter limit of 0.030 pounds of particulate emissions per million British thermal units of heat input by source testing per the methods and frequency specific in 40 CFR Part 63, Subpart UUUUU.

Ohio EPA is also revising the requirement to obtain written permission from the U.S. EPA in paragraphs (D) and (E) of OAC rule 3745-17-03.