

TITLE 326 AIR POLLUTION CONTROL DIVISION

Rule Information Sheet

Portland Cement Monitoring
LSA Document #18-364

Overview

Continuous monitoring requirements in 326 IAC 3-5 currently apply to Portland cement plants operating in Indiana. Under the current state rule, Portland cement plants may choose to use either a continuous opacity monitoring system (COMS) or a continuous emission monitoring system for particulate matter (PM CEMS) to monitor emissions from kilns and clinker coolers.

In 2013, the United States Environmental Protection Agency (U.S. EPA) revised the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Portland cement plants to require a continuous parametric monitoring system (CPMS). Lehigh Hanson, Inc. and Buzzi Unicem USA requested removal of the COMS requirement for Portland cement plants based on U.S. EPA's revisions to the NESHAP for Portland cement plants at 40 CFR 63, Subpart LLL.

IDEM proposes to revise 326 IAC 3-5-1(b)(5) concerning the requirement for Portland cement plant kilns and clinker coolers to monitor opacity. The proposal will allow the use of a CPMS to monitor emissions based on the updated federal rule. Amending the rule language will ensure that state rules are consistent with federal requirements.

Affected Persons

Any Portland cement plant sources that currently operate a COMS or PM CEMS.

Reasons for the Rule

This rulemaking will amend 326 IAC 3-5-1 to update the emission monitoring requirements for Portland cement plants based on the 2013 NESHAP for Portland cement plants to allow the use of a CPMS, ensuring that state rules are consistent with federal regulations.

Economic Impact of the Rule

There is a positive fiscal impact for Portland cement plants associated with this rulemaking. Revising the COMS requirement in 326 IAC 3-5-1(b)(5) to allow for the use of a CPMS to be consistent with federal regulations will allow Portland cement plants to operate more efficiently and keep operating costs low by allowing sources to utilize existing equipment to monitor emissions and ensure compliance with emission regulations in 40 CFR 63, Subpart LLL. Updating the rules at 326 IAC 3-5 will not impose any additional costs for the regulated industry or IDEM.

Scheduled Board Action and Hearings

First Public Hearing: February 13, 2018, at 1:30 p.m., at the Indiana Government Center South,

10 North Senate Avenue, Conference Center Room A, Indianapolis, IN 46204

IDEM Contact

Additional information regarding this rulemaking action can be obtained from Keelyn Walsh, Rules Development Branch, Office of Legal Counsel, (317) 232-8229, (800) 451-6027 (in Indiana), or kwalsh@idem.in.gov.