

U.S. EPA FACT SHEET

Proposed Rule: Revisions to the Arizona Regional Haze Federal Implementation Plan

June 15, 2016

Summary of Action:

EPA is proposing to revise the Arizona Regional Haze Federal Implementation Plan (FIP) for the Phoenix Cement Company (PCC) Clarkdale Plant and the CalPortland Cement (CPC) Rillito Plant.

The main feature of today's proposed action is the replacement of control technology optimization requirements for nitrogen oxides (NO_x) applicable to kiln 4 at the Clarkdale Plant and kiln 4 at the Rillito Plant with a series of revised recordkeeping and reporting requirements. Specifically, the proposed rule:

- Maintains the requirement for a design report. This report will describe the design of the ammonia injection system to be installed as part of the selective non-catalytic reduction (SNCR) system.
- Requires recordkeeping and reporting on SNCR debugging and process improvement activities.
- Eliminates requirements for formal baseline, optimization and demonstration periods.

Background:

The Clean Air Act (CAA) establishes as a national goal the prevention of any future and the remedying of any existing man-made impairment of visibility in 156 national parks and wilderness areas designated as Class I areas. EPA's Regional Haze Rule requires states to develop and implement plans to ensure reasonable progress toward this goal.

On September 3, 2014, the Arizona Regional Haze FIP (Phase 3), among other things, established requirements for NO_x emission controls applicable to PCC Clarkdale Plant Kiln 4 and CPC Rillito Plant Kiln 4 under the reasonable progress requirements of the Regional Haze Rule.

On November 3, 2014 PCC and CPC both petitioned EPA for reconsideration.

EPA sent letters to PCC and CPC on January 16, 2015 and January 27, 2015, respectively, granting reconsideration of the optimization requirements pursuant to CAA section 307(d)(7)(B). Today's notice of proposed rulemaking constitutes the EPA's proposed action on reconsideration.

Next Steps:

The Federal Register notice will be published in approximately 2 to 3 weeks. There will be a 45-day public comment period on this action.

More Information: <https://www.epa.gov/region9/air/az/haze/index.html>