



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

April 3, 2015

Ms. Susan Hedman
Regional Administrator
U.S. EPA, Region 5
77 West Jackson Blvd.
Chicago, Illinois 60604

Re: Ohio's Nonattainment Area State Implementation Plan for the 2010 Sulfur Dioxide National Ambient Air Quality Standard.

Dear Administrator Hedman:

I am writing to submit Ohio's nonattainment area state implementation plan (SIP) for the 2010 sulfur dioxide (SO₂) National Ambient Air Quality Standard (NAAQS). The United States Environmental Protection Agency (U.S. EPA) promulgated the revised NAAQS for SO₂ effective August 23, 2010 (75 FR 35520).

On August 15, 2013, U.S. EPA published (78 FR 47191) the initial SO₂ nonattainment area designations for the 1-hour SO₂ standard across the country (effective October 4, 2013). Four areas of Ohio were designated nonattainment in 2013: Lake County, OH nonattainment area (all of Lake County); Muskingum River, OH nonattainment area (Center Township in Morgan County and Waterford Township in Washington County); Steubenville OH-WV nonattainment (Cross Creek Township, Steubenville Township, Warren Township, Wells Township, and Steubenville City in Jefferson County, Ohio and Cross Creek Tax District in Brooke County, West Virginia); and Campbell-Clermont KY-OH nonattainment area (Pierce Township in Clermont County, Ohio and portions of Campbell County, Kentucky).

The Campbell-Clermont KY-OH nonattainment area is not addressed in this submittal. Air quality data from the 2012 to 2014 period indicates this area is now attaining the standard. On March 12, 2015 Ohio EPA provided a draft redesignation request and maintenance plan to U.S. EPA and the public for comment. Areas that attain before the required date for submitting a plan do not have to submit a full nonattainment area SIP.

The Clean Air Act (CAA), as amended, requires each state with areas failing to meet the 1-hour SO₂ NAAQS to develop SIPs to expeditiously attain and maintain the standard. These nonattainment area SIPs are due by April 4, 2015.

The remaining three areas are addressed in Ohio's attached nonattainment area SIP and Ohio has performed analyses that provide for attainment of the standard. The following significant strategies will provide for attainment in each of these areas:

- Lake County, OH: the permanent shutdown of Eastlake Power Plant and reductions made at Painesville Municipal Power.
- Muskingum River, OH: the permanent shutdown of Muskingum River Power Plant.
- Steubenville, OH-WV: reductions will be achieved at the former Wheeling Pittsburgh Mingo Junction Steel Plant and the Mingo Junction Energy Center in Ohio. Additional reductions will be required of Mountain State Carbon in West Virginia.

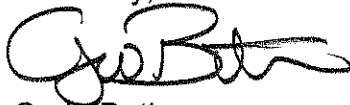
In addition to the control/attainment strategy portion of this nonattainment area SIP submittal, Ohio EPA is also submitting all other elements required under CAA Section 172(c), such as Ohio's inventory.

In the near future, Ohio EPA will initiate rulemaking that incorporates required elements of Ohio's strategy into Ohio's SIP approved SO₂ regulations (Ohio Administrative Code 3745-18). At that time, Ohio will also provide an opportunity for public input on this nonattainment area SIP document. Ohio EPA will make any necessary changes as a result of public input and provide final documentation to U.S. EPA.

This submittal consists of one (1) hard copy of the required documentation. An exact duplicate electronic version of the submittal in PDF format is available at <http://www.epa.ohio.gov/dapc/SIP/so2.aspx> under the heading "Attainment Demonstration."

If you have questions, please contact Jennifer Van Vlerah in our Division of Air Pollution Control at (614) 644-3696.

Sincerely,



Craig Butler
Director

Cc: Bob Hodanbosi, Chief, Division of Air Pollution Control, Ohio EPA

Enclosure