



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

JUL 18 2014

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

Re: Ohio's Emissions Inventory and Emission Statement for the 2008 8-hour Ozone Standard State Implementation Plan

Dear Administrator Hedman:

I am writing to submit the Ohio base year emission inventory and emissions statement for the 2008 8-Hour Ozone National Ambient Air Quality Standards nonattainment areas within Ohio. The 2008 NAAQS for Ozone established a primary and secondary 8-hour ozone standard of 0.075 parts per million (ppm) (73 FR 16436). The US EPA "Air Quality Designations for the 2008 Ozone NAAQS" rule designated three Ohio nonattainment areas effective July 2012 (77 FR 30088). These designations were published concurrently with the "Implementation of the 2008 NAAQS for Ozone: Nonattainment Area Classifications Approach, Attainment Deadlines and Revocation of the 1997 Ozone Standards for Transportation Conformity Purposes" rule.

In Ohio, the three ozone nonattainment areas designated for the 2008 NAAQS include Cincinnati, OH-KY-IN, Cleveland-Akron-Lorain, OH and Columbus, OH. These nonattainment areas, comprised of multiple counties, have each been classified as Marginal nonattainment based on an area design value criteria. The Cincinnati nonattainment area is a multi-state nonattainment area which includes partial nonattainment areas in counties located outside of Ohio in Kentucky and Indiana. Outside of the Marginal nonattainment designation areas, all other counties in the State of Ohio have been designated as unclassifiable/attainment (77 FR 30088).

This Ozone State Implementation Plan (SIP) submittal is intended to satisfy the emissions inventory and emission statement requirements for the designated Ohio Marginal nonattainment areas as established in the proposed "Implementation of the 2008 NAAQS for Ozone: SIP Requirements" (78 FR 34178). The 2008 emission inventory has been selected as the appropriate inventory for Ozone SIP development. The 2008 base year ozone emissions inventory presented in this document is an inventory of the actual reported, estimated or calculated typical summer day and annual VOC and NO_x emissions for Ohio sources. Ohio EPA has prepared an inventory for each nonattainment area including the point, area,

onroad and nonroad sectors. Typical summer day emissions were evaluated for summer weekdays in the months of June, July and August.

Ohio EPA notified the public of the draft and the opportunity to provide comments on Wednesday May 21, 2015. This notice was also published on the Ohio EPA website and in 12 major circulation newspapers throughout Ohio. The public hearing for this package was held on June 24, 2014 in Columbus, Ohio. There was no testimony at the public hearing nor were any comments received during this process.

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/2008.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,

A handwritten signature in black ink, appearing to read "Craig Butler". The signature is stylized with a large initial "C" and a long horizontal stroke at the end.

Craig Butler
Director

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

Enclosure