ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 52 and 81


Approval and Promulgation of Air Quality Implementation Plans; Ohio; Redesignation of the Cleveland-Akron-Lorain Area to Attainment of the 1997 Annual Standard and 2006 24-Hour Standard for Fine Particulate Matter

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: As Ohio requested, EPA is redesigning the Cleveland-Akron-Lorain, Ohio nonattainment area (Cleveland area) to attainment for the 1997 annual and 2006 24-hour National Ambient Air Quality Standards (NAAQS or standards) for fine particulate matter (PM2.5) because the area meets the statutory requirements for redesignation under the Clean Air Act (CAA). The Ohio Environmental Protection Agency (Ohio EPA) submitted these requests to EPA on October 11, 2011, and May 30, 2012, and supplemented them on April 30, 2013. EPA is also taking several related actions. EPA is making a determination that the Cleveland area attained the 2006 24-hour PM2.5 standard by its attainment date and that the area continues to attain both the 1997 annual and 2006 24-hour standards. EPA is approving, as revisions to the Ohio State Implementation Plan (SIP), the state’s plans for maintaining the 1997 annual and 2006 24-hour PM2.5 NAAQS through 2023 in the area. EPA is approving the comprehensive emissions inventories submitted by Ohio EPA for nitrogen oxides (NOX), sulfur dioxide (SO2), primary PM2.5, volatile organic compounds (VOC), and ammonia as meeting the requirements of the CAA. Finally, EPA finds adequate and is approving Ohio’s NOX and PM2.5 Motor Vehicle Emission Budgets (MVEBs) for 2015 and 2022 for the Cleveland area.

DATES: This final rule is effective September 18, 2013.

ADDRESSES: EPA has established docket s for these actions under Docket ID Nos. EPA–R05–OAR–2011–0868 and EPA–R05–OAR–2012–0463. All documents in the docket are listed in the www.regulations.gov index. Although listed in the index, some information is not publicly available, i.e., Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket materials are available either electronically in www.regulations.gov or in hard copy at the Environmental Protection Agency, Region 5, Air and Radiation Division, 77 West Jackson Boulevard, Chicago, Illinois 60604. This facility is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding Federal holidays. We recommend that you telephone Kathleen D’Agostino, Environmental Engineer, at (312) 886–1767 before visiting the Region 5 office.

FOR FURTHER INFORMATION CONTACT: Kathleen D’Agostino, Environmental Engineer, Attainment Planning and Maintenance Section, Air Programs Branch (AR–18J), Environmental Protection Agency, Region 5, 77 West Jackson Boulevard, Chicago, Illinois 60604, (312) 886–1767, dagostino.kathleen@epa.gov.

SUPPLEMENTARY INFORMATION: Throughout this document whenever “we,” “us,” or “our” is used, we mean EPA. This supplementary information section is arranged as follows:

I. What is the background for the actions?
II. Why is EPA taking these actions?
III. Final Action
IV. Statutory and Executive Order Reviews

I. What is the background for the actions?

On September 14, 2011, at 76 FR 56641, EPA issued a final determination that the Cleveland area attained the 1997 annual PM2.5 standard by its attainment date and that the area continues to attain both the 1997 annual and 2006 24-hour standards. EPA is approving, as revisions to the Ohio State Implementation Plan (SIP), the state’s plans for maintaining the 1997 annual and 2006 24-hour PM2.5 NAAQS through 2023 in the area. EPA is approving the comprehensive emissions inventories submitted by Ohio EPA for nitrogen oxides (NOX), sulfur dioxide (SO2), primary PM2.5, volatile organic compounds (VOC), and ammonia as meeting the requirements of the CAA. Finally, EPA finds adequate and is approving Ohio’s NOX and PM2.5 Motor Vehicle Emission Budgets (MVEBs) for 2015 and 2022 for the Cleveland area.
otherwise apply to it. The immediate effective date for this action is authorized under both 5 U.S.C. 553(d)(1), which provides that rulemaking actions may become effective less than 30 days after publication if the rule “grants or recognizes an exemption or relieves a restriction,” and section 553(d)(3) which allows an effective date less than 30 days after publication “as otherwise provided by the agency for good cause found and published with the rule.”

The purpose of the 30-day waiting period prescribed in section 553(d) is to give affected parties a reasonable time to adjust their behavior and prepare before the final rule takes effect. Today’s rule, however, does not create any new regulatory requirements such that affected parties would need time to prepare before the rule takes effect. Rather, today’s rule relieves the state of any new requirements beyond those imposed by state law. A redesignation to attainment does not in and of itself create any new requirements, but rather results in the applicability of requirements contained in the CAA for areas that have been redesignated to attainment. Moreover, the Administrator is required to approve a SIP submission that complies with the provisions of the CAA and applicable Federal regulations. 42 U.S.C. 7410(k); 40 CFR 52.02(a).

Thus, in reviewing SIP submissions, EPA’s role is to approve state choices, provided that they meet the criteria of the CAA. Accordingly, these actions merely do not impose additional requirements beyond those imposed by state law and the CAA. For that reason, these actions:

- Are not “significant regulatory actions” subject to review by the Office of Management and Budget under Executive Order 12866 (58 FR 51735, October 4, 1993);
- do not impose an information collection burden under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.);
- are certified as not having a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 et seq.);
- do not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Pub. L. 104–4);
- do not have Federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999);
- are not economically significant regulatory actions based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);
- are not significant regulatory actions subject to Executive Order 12121 (66 FR 23355, May 22, 2001);
- are not subject to requirements of Section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) because application of those requirements would be inconsistent with the CAA; and
- do not provide EPA with the discretionary authority to address, as appropriate, disproportionate human health or environmental effects, using practicable and legally permissible methods, under Executive Order 12898 (59 FR 7629, February 16, 1994).

In addition, this rule does not have tribal implications as specified by Executive Order 13175 (65 FR 67249, November 9, 2000), because a determination of attainment is an action that affects the status of a geographical area and does not impose any new regulatory requirements on tribes, impact any existing sources of air pollution on tribal lands, nor impair the maintenance of ozone national ambient air quality standards in tribal lands. The Congressional Review Act, 5 U.S.C. 801 et seq., as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. EPA will submit a report containing this action and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the Federal Register. A major rule cannot take effect until 60 days after it is published in the Federal Register. These actions are not “major rules” as defined by 5 U.S.C. 804(2).

Under section 307(b)(1) of the CAA, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by November 18, 2013. Filing a petition for reconsideration by the Administrator of this final rule does not affect the finality of these actions for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. These actions may not be challenged in proceedings to enforce their requirements. (See section 307(b)(2).)

List of Subjects
40 CFR Part 52
Environmental protection, Air pollution control, Incorporation by reference, Intergovernmental relations, Particulate matter.
40 CFR Part 81
Environmental protection, Air pollution control, National parks, Wilderness areas.


Susan Hedman, Regional Administrator, Region 5.

40 CFR Parts 52 and 81 are amended as follows:

PART 52—APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

1. The authority citation for part 52 continues to read as follows:

Authority: 42 U.S.C. 7401 et seq.

2. Section 52.1880 is amended by adding paragraphs (p)(6), (q)(6), (s)(2), and (t)(2) to read as follows:

§ 52.1880 Control strategy: Particulate matter.

(p)(6) The Cleveland-Akron-Lorain area (Cuyahoga, Lake, Lorain, Medina, Portage, and Summit Counties and Ashtabula Township in Ashtabula County), as submitted on October 5, 2011. The maintenance plan establishes 2015 motor vehicle emissions budgets for the Cleveland-Akron-Lorain area of 1,371.35 tpy for primary PM2.5 and 35,094.70 tpy for NOX and 2022 motor vehicle emissions budgets of 880.89 tpy for primary PM2.5 and 17,263.65 tpy for NOX.

(q)(6) Ohio’s 2005 and 2008 NOX, primary PM2.5, and SO2 emissions inventories and 2007/2008 VOC and ammonia emission inventories, as submitted on October 5, 2011 and supplemented on April 30, 2013, satisfy the emission inventory requirements of
section 172(c)(3) of the Clean Air Act for the Cleveland-Akron-Lorain area.

(2) The Cleveland-Akron-Lorain area (Cuyahoga, Lake, Lorain, Medina, Portage, and Summit Counties), as submitted on May 30, 2012. The maintenance plan establishes 2015 motor vehicle emissions budgets for the Cleveland-Akron-Lorain area of 1,371.35 tpy for primary PM$_{2.5}$ and 35,094.70 tpy for NO$_X$ and 2022 motor vehicle emissions budgets of 880.89 tpy for primary PM$_{2.5}$ and 17,263.65 tpy for NO$_X$.

(1) Ohio’s 2005 and 2008 NO$_X$, primary PM$_{2.5}$, and SO$_2$ emissions inventories and 2007/2008 VOC and ammonia emission inventories, as submitted on May 30, 2012 and supplemented on April 30, 2013, satisfy the emission inventory requirements of section 172(c)(3) of the Clean Air Act for the Cleveland-Akron-Lorain area.

PART 81—DESIGNATION OF AREAS FOR AIR QUALITY PLANNING PURPOSES

3. The authority citation for part 81 continues to read as follows:

Authority: 42 U.S.C. 7401 et seq.

4. Section 81.336 is amended by revising the entry for Cleveland-Akron-Lorain, OH in the table entitled “Ohio—PM$_{2.5}$ (Annual NAAQS)” and the entry for Cleveland-Akron-Lorain, OH in the table entitled “Ohio—PM$_{2.5}$ (24-hour NAAQS)” to read as follows:

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<thead>
<tr>
<th>Designated area</th>
<th>Date 1</th>
<th>Type</th>
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<tbody>
<tr>
<td>Cleveland-Akron-Lorain, OH:</td>
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<tr>
<td>Ashtabula County (part)</td>
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<td>Ashtabula Township</td>
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*a* Includes Indian Country located in each county or area, except as otherwise specified.

† This date is 90 days after January 5, 2005, unless otherwise noted.

3. The authority citation for part 81 continues to read as follows:

Ohio—PM$_{2.5}$

[Annual NAAQS]

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<tr>
<th>Designated area</th>
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<th>Type</th>
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*a* Includes Indian Country located in each county or area, except as otherwise specified.

† This date is 90 days after January 5, 2005, unless otherwise noted.

‡ This date is 30 days after November 13, 2009, unless otherwise noted.
SUMMARY: EPA is redesignating under the Clean Air Act (CAA) the Ohio portion of the Steubenville-Weirton area (Jefferson County, OH and Brooke and Hancock Counties, WV) to attainment for the 1997 annual and 2006 24-hour national ambient air quality standards (NAAQS) as attainment for fine particulate matter (PM2.5). On April 16, and May 31, 2012, OEPA submitted a request for EPA to redesignate the Steubenville-Weirton Ohio nonattainment area. EPA determined that the Steubenville-Weirton area has attained the 1997 annual and 2006 24-hour PM2.5 standard, and proposed to approve Ohio’s request to redesignate the area on July 11, 2013. EPA’s final rulemaking involves several related actions. EPA is approving, as a revision to the Ohio state implementation plan (SIP), the state’s plan for maintaining the 1997 annual and 2006 24-hour PM2.5 NAAQS in the area through 2025. EPA is making a finding of insignificance for Ohio’s motor vehicle emissions of nitrogen oxides (NOX) and direct PM2.5 for the Steubenville-Weirton area for transportation conformity purposes. Therefore, as Ohio requested, EPA is redesignating the Ohio portion of the Steubenville-Weirton area to attainment for the 1997 PM2.5 annual and 2006 24-hour standards.

DATES: This rule will be effective September 18, 2013.

ADDRESSES: EPA has established a docket for this action under Docket Identification EPA–R05–OAR–2012–0337 and EPA–R05–OAR–2012–0462. All documents in these dockets are listed on the www.regulations.gov Web site. Although listed in the index, some information is not publicly available, e.g., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy. Publicly available docket materials are available either electronically in www.regulations.gov or in hard copy at the U.S. Environmental Protection Agency, Region 5, Air and Radiation Division, 77 West Jackson Boulevard, Chicago, Illinois 60604. This facility is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding Federal holidays. We recommend that you telephone Carolyn Persoon at (312) 353–8290 before visiting the Region 5 office.

FOR FURTHER INFORMATION CONTACT: Carolyn Persoon, Environmental Engineer, Control Strategies Section, Air Programs Branch (AR–181), Environmental Protection Agency, Region 5, 77 West Jackson Boulevard, Chicago, Illinois 60604, (312) 353–8290, carolyn.carolyn@epa.gov.

SUPPLEMENTARY INFORMATION: Throughout this document whenever “we,” “us,” or “our” is used, we mean EPA. This supplementary information section is arranged as follows:

I. What is the background for the actions?
II. What actions is EPA taking?
III. What is EPA’s response to comments?
IV. Why is EPA taking these actions?

I. What is the background for the actions?

On April 16, and May 31, 2012, OEPA submitted a request for EPA to redesignate the Steubenville-Weirton nonattainment area to attainment for the 1997 annual and 2006 24-hour PM2.5 NAAQS, and for EPA approval of the state’s SIP revision containing an emissions inventory and a maintenance plan for the area. On July 11, 2013, (78 FR 41752), EPA proposed redesignation and proposed approval of Ohio’s plan for maintaining the 1997 annual and 2006 24-hour PM2.5 NAAQS. Finally, for transportation conformity purposes EPA is approving Ohio’s determination that on-road emissions of PM2.5 and NOX are insignificant contributors to PM2.5 concentrations in the area. Additional background for today’s action is set forth in EPA’s July 11, 2013, proposed rulemaking.

II. What actions is EPA taking?

EPA has determined that the entire Steubenville-Weirton area is attaining the 1997 annual and 2006 24-hour PM2.5 standard (78 FR 41752) and that the Ohio portion of the area has met the requirements for redesignation under section 107(d)(3)(E) of the CAA. Thus, EPA is changing the legal designation of the Ohio portion of the Steubenville-Weirton area from nonattainment to attainment for the 1997 annual and 2006 24-hour PM2.5 NAAQS. This action does not address the West Virginia portion of the Steubenville-Weirton area. EPA is also taking several additional actions related to Ohio’s PM2.5 redesignation requests, as discussed below.

EPA is approving Ohio’s 1997 and 2006 PM2.5 maintenance plans for the Steubenville-Weirton area as revisions to the Ohio SIP (such approval being one of the CAA criteria for redesignation to attainment status). The maintenance plans are designed to keep the Steubenville-Weirton area in attainment of the 1997 annual and 2006 24-hour PM2.5 NAAQS through 2025.

EPA is also approving the 2005 and 2008 emission inventories for primary PM2.5, NOX, and sulfur dioxide (SO2) documented in Ohio’s PM2.5 redesignation request submittals. These emission inventories satisfy the requirement in section 172(c)(3) of the CAA for a comprehensive, current emission inventory.

Finally, EPA is approving Ohio’s determination for transportation conformity purposes that on-road emissions of PM2.5 and NOX are insignificant contributors to PM2.5 concentrations in the area.

Further discussion of the basis for these actions was provided in the proposal on July 11, 2013 (78 FR 41752).

III. What is EPA’s response to comments?

EPA received no comments on its proposed rulemaking.

IV. Why is EPA taking these actions?

EPA has determined that the Steubenville-Weirton area has continued to attain the 1997 annual and 2006 24-hour PM2.5 NAAQS. EPA has also determined that all other criteria have been met for the redesignation of the Ohio portion of the Steubenville-Weirton area from nonattainment to attainment of the 1997 annual and 2006 24-hour PM2.5 NAAQS and for approval of Ohio’s maintenance plan for the area. See CAA sections 107(d)(3)(E) and 175A. The detailed rationale for EPA’s findings and actions is set forth in the proposed rulemaking of July 11, 2013.

1 Fine particulates directly emitted by sources and not formed in a secondary manner through chemical reactions or other processes in the atmosphere.

2 NOX and SO2 are precursors for fine particulates through chemical reactions and other related processes in the atmosphere.