
40 C.F.R. § 52.1190

Original Identification of plan section.

- (a) This section identifies the original “Air Implementation Plan for the State of Michigan” and all revisions submitted by Michigan that were federally approved prior to August 1, 2006.
- (b) The plan was officially submitted on February 3, 1972.
- (c) The plan revisions listed below were submitted on the dates specified.
 - (1) Re-evaluation of control strategies for Berrien and Ingham Counties were submitted on March 3, 1972, by the State Air Pollution Office.
 - (2) Amendments to the Michigan air pollution rules for the control of SO₂ emissions (Part 3) and the prevention of air pollution episodes (Part 6) submitted by the Governor on March 30, 1972.
 - (3) An amendment to the Grand Rapids air pollution ordinance (section 9.35 and section 9.36) was submitted on May 4, 1972, by the Grand Rapids Department of Environmental Protection.
 - (4) Reasons and justifications concerning general requirements of control strategy for nitrogen dioxide, compliance schedules, and review of new sources and modifications submitted on July 12, 1972, by the Governor.
 - (5) A letter from the State Department of Public Health submitted on July 24, 1972, described how emissions data would be made available to the public.
 - (6) Compliance schedules were submitted by the State of Michigan, Department of Natural Resources on February 16, 1973.
 - (7) Compliance schedules were submitted by the State of Michigan, Department of Natural Resources on May 4, 1973.
 - (8) Compliance schedules were submitted by the State of Michigan, Department of Natural Resources on September 19, 1973.
 - (9) Compliance schedules were submitted by the State of Michigan, Department of Natural Resources on October 23, 1973.
 - (10) Compliance schedules were submitted by the State of Michigan, Department of Natural Resources on December 13, 1973.
 - (11) Air Quality Maintenance Area identifications were submitted on June 27, 1974, by the State of Michigan Department of Natural Resources.

- (12) Air Quality Maintenance Area identifications were submitted on October 18, 1974, by the State of Michigan Department of Natural Resources.
- (13) Provisions to disapprove an installation permit if the applicant source would interfere with the attainment or maintenance of national air quality standards were submitted by the Governor on January 25, 1974.
- (14) Order extending the final compliance dates for meeting the sulfur dioxide emission limitation was submitted by the Michigan Department of Natural Resources for the Karn, Weadock and Cobb Plant Units of the Consumers Power Co.
- (15) Order extending compliance date for meeting the sulfur dioxide emission limitation was submitted by the State of Michigan Department of Natural Resources for the Detroit Edison Company, Monroe County Plant on December 12, 1977.
- (16) On April 25, 1979, the State submitted its nonattainment area plan for areas designated nonattainment as of March 3, 1978 and as revised on October 5, 1978. This submittal contained Michigan's Part D attainment plans for particulate matter, carbon monoxide, sulfur dioxide, transportation and new source review, plus a copy of Michigan's existing and proposed regulations. USEPA is not taking action at this time to include in the federally approved SIP certain portions of the submittal: Provisions in R 336.1310 concerning open burning; 336.1331, insofar as it may pertain to process sources in the iron and steel category and site specific revisions; 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356 and 1357 as they pertain to specific iron and steel source operations; Part 5, Extension of Sulfur Dioxide Compliance Date for Power Plants Past January 1, 1980; Part 7, Emission Limitations and Prohibitions—New Sources of Volatile Organic Compound Emissions; R336.1701-1710 controlling minor sources of volatile organic compounds; Part 11, Continuous Emission Monitoring; Part 13, Air Pollution Episodes; Part 16, Organization and Procedures; and Part 17, Hearings.
- (17) On October 12, 1979, the State submitted comments and commitments in response to USEPA's notice of proposed rulemaking.
- (18) On January 9, 1980, the State submitted a copy of the finally adopted rules of the Commission. These rules became fully effective on January 18, 1980. These finally adopted rules are identical to the rules submitted on April 25, 1979, as part of Michigan's Part D nonattainment area plan except for a modification in the numbering system. Paragraph (c)(16) of this subpart identifies those rules on which USEPA has not taken action.
- (19) On February 6, 1980, the State submitted the visible emission test method for stationary sources referenced in Rule 336.1303 as being on file with the Michigan Air Pollution Control Commission. On March 7, 1980, the State submitted clarifications to the visible emissions test method.
- (20) On March 31, 1980, the State submitted revisions to the conditional approval schedules for total suspended particulates.
- (21) On July 25, 1979, the State submitted the official ozone attainment plan as part of the State Implementation Plan.
- (22) On October 26, 1979, the State submitted comments and revisions to the transportation plans and vehicle inspection/maintenance portions of the State Implementation Plan for ozone in response to USEPA's notice of proposed rulemaking (45 FR 47350).
- (23) On November 8, 1979, the State submitted revisions to the ozone attainment plan.

- (24) On December 26, 1979, the State submitted comments and additional information from the lead local agencies on the transportation control plans for the Flint, Lansing, Grand Rapids and Detroit urban areas.
- (25) On May 12, 1980, the State submitted corrections and comments in response to USEPA's notice of proposed rulemaking (45 FR 25087).
- (26) On March 20, 1980, the State submitted commitments and additional revisions to the Inspection/Maintenance program for the Detroit urban area.
- (27) On February 23, 1979, compliance schedules were submitted by the State of Michigan, Department of Natural Resources to USEPA for the Detroit Edison, St. Clair Power Plant. Additional material concerning the Final Order issued to the Detroit Edison, St. Clair Power Plant was submitted on June 17, 1979 and August 14, 1979.
- (28) On August 22, 1979, the State of Michigan submitted to USEPA an Administrative Order, for the Lansing Board of Water and Light (Order No. 4-1979, adopted May 23, 1979). In letters dated February 13, 1980 and April 1, 1980, the State of Michigan withdrew certain paragraphs (sections A, B, C1, D, E, F, and G) of the Order from consideration by USEPA.
- (29) Compliance schedules were submitted by the State of Michigan, Department of Natural Resources to USEPA on October 26, 1979, for the Dundee Cement Company, Monroe County (Michigan Final Order, APC No. 08-1979, adopted October 17, 1979).
- (30) On July 26, 1979, the State of Michigan submitted to USEPA a revision to Rule 336.49 for the Consumers Power Company's J. H. Campbell Plant. The revision is a Final Order (No. 05-1979) extending the compliance date until January 1, 1985 for the Campbell Plant to meet the sulfur dioxide emission limitations in Rule 336.49. On February 14, 1980, the State of Michigan submitted to USEPA an amendment to Order No. 05-1979.
- (31) Compliance schedules were submitted by the State of Michigan, Department of Natural Resources to USEPA on November 13, 1979, for the S. D. Warren Company, Muskegon County (Michigan Final Order, No. 09-1979, adopted October 31, 1979).
- (32) On December 19, 1979, the State of Michigan submitted a revision to provide for modification of the existing air quality surveillance network.
- (33) On December 10, 1979, the State of Michigan submitted to USEPA a Final Order (APC No. 6-1979) issued by the Michigan Air Pollution Control Commission to the Consumers Power Company B.C. Cobb Plant. The Order requires the source to utilize 2.5% sulfur on an annual basis until January 1, 1985 when the company must meet the sulfur dioxide (SO₂) emission limitation in Michigan Rule 336.1401.
- (34) On January 8, 1980, the State of Michigan submitted to USEPA a Final Order (APC No. 14-1979) requested of the Michigan Air Pollution Control Commission (MAPCC) by the Union Camp Corporation in Monroe County, Michigan. The Order permitted the Union Camp Corporation to burn 2.7% sulfur fuel on an annual average and 4.0% sulfur fuel on a daily average between January 1, 1980 and July 1, 1980. Beginning July 1, 1980 until July 1, 1982 the Company is permitted to burn 2.5% sulfur fuel on an annual average and 4.0% sulfur fuel daily average. Beginning July 1, 1982 until January 1, 1985, the Company is allowed to burn 2.2% sulfur fuel annual average and 3.5% sulfur fuel daily average. After January 1, 1985; the Company has agreed to comply with the SO₂ emission limitations of 1.5% sulfur fuel required in Michigan Rule 336.1401.
- (35) On August 4, 1980 and August 8, 1980, the State of Michigan submitted to EPA additional information on

the transportation control plan for the Niles, Michigan urbanized area.

(36) On January 10, 1980, the State of Michigan submitted to USEPA a Final Order (APC No. 16-1979) issued by the Michigan Air Pollution Control Commission to the Northern Michigan Electric Cooperative Advance Steam Plant. The Order allows the source to continue burning 2.0% sulfur coal (maximum daily average) until January 1, 1985 when the Company must meet the sulfur dioxide (SO₂) emission limitations in Michigan Rule 336.1401.

(37) On November 26, 1980, the State submitted a schedule to correct plan deficiencies cited by USEPA in its September 9, 1980 notice of proposed rulemaking on a portion of Michigan's Part D TSP control strategy pertaining to iron and steel sources. On April 1, 1981, the State submitted a revised schedule. USEPA has not taken action on the schedule submitted by the State.

(38) On April 10, 1981 the Governor of Michigan committed to annually administer and submit the questionnaire developed for the purposes of section 128.

(39) On July 28, 1980, the State of Michigan submitted to EPA, as revisions to the Michigan SIP, amendments to Rules 283 and 610 of the Michigan Air Pollution Control Commission.

(40) Revised compliance schedules were submitted by the State of Michigan, Department of Natural Resources (MDNR) to EPA on January 14, 1981, for the Dundee Cement Company, Monroe County (Michigan Final Order, APC No. 16—1980, adopted November 19, 1980). The revised Order provides an earlier final compliance date of December 31, 1980 for reducing the particulate matter emissions to 0.20 pounds per 1,000 pounds of exhaust gases and December 31, 1981 for visible emission reductions from the Company's cement kilns.

(41) On April 25, 1979, the State submitted materials which satisfy the intergovernmental consultation process.

(42) On July 28, 1980, the State submitted an amendment to Michigan Air Pollution Control Commission Rule 221 which exempts minor sources of particulate matter and sulfur dioxide from the offset requirements.

(43) On August 25, 1981, the State of Michigan, Department of Natural Resources (MDNR), submitted to EPA Consent Order No. 16-1981 for the Marathon Oil Company in Muskegon County. Consent Order No. 16-1981 satisfies USEPA's conditional approval of R336.1603 by providing detailed compliance schedules containing the increments of progress required by 40 CFR 51.15.

(44) On September 1, 1981, the State of Michigan, Department of Natural Resources (MDNR) submitted to USEPA a revision to its R336.1220 requiring offsets in ozone nonattainment areas to exempt the same compounds listed in EPA's Federal Register of July 22, 1980 (45 FR 48941). The revised R336.1220 also allows offsets of emissions for new sources in any of the seven counties in the southeastern Michigan ozone nonattainment area to be obtained from any of those counties, not just the county in which the new source is locating (Wayne, Oakland, Macomb, St. Clair, Washtenaw, Livingston, and Monroe).

(45) On May 24, 1980, the State of Michigan, Department of Natural Resources (MDNR) submitted Consent Order APC No. 10-1979 for the Buick Motor Division Complex (BMDC) of the Buick Motors Division, General Motors Corporation. The BMDC is located in the City of Flint, Genesee County, a primary nonattainment area. On December 2, 1980, supplementary information was submitted by MDNR. The Consent Order contains enforceable emission limitations and control measures for the attainment of the primary TSP standards in Genesee County by December 31, 1982.

(46) On July 17, 1980, the State of Michigan, Department of Natural Resources (MDNR) submitted Consent Order APC No. 01-1980 for the Grey Iron Casting Plant and the Nodular Iron Casting Plant, of the Chevrolet Motor Division, General Motors Corporation. The two plants are located in Saginaw County, a primary

nonattainment area. On September 5, 1980 and February 6, 1981, supplementary information was submitted by MDNR. The Consent Order contains enforceable emission limitations and control measures for the attainment of the primary TSP standards in Saginaw County by December 31, 1982.

(47) On March 4, 1981, the State of Michigan, Department of Natural Resources (MDNR) submitted Consent Order APC No. 12-1980 for the New Haven Foundry located in Macomb County, a secondary nonattainment area. The Consent Order contains enforceable emission reductions to achieve the secondary TSP standards by June 30, 1985.

(48) On May 1, 1981, the State of Michigan, through the Department of Natural Resources, submitted Consent Order 07-1981 for the Detroit Edison Company, Boulevard Heating Plant located in the City of Detroit, Wayne County. Under Michigan Rule 336.1331(1)(a), the plant was restricted to a particulate emission limit of 0.45 pounds of particulate per 1000 pounds flue gas or an equivalent of 410 tons per year. The Consent Order, pursuant to Michigan Rule 333.1331(1)(d), establishes a new limitation for the Boulevard Plant of 0.65 pounds per 1000 pounds of flue gas with a daily limit of 0.9 tons per day and 10 tons per year.

Pursuant to the provisions of 5 U.S.C. 605(b), the Administrator certified on January 27, 1981 (46 FR 8709) that the attached rule will not have a significant economic impact on a substantial number of small entities.

(49) On March 7, 1980 and April 21, 1981 the State of Michigan submitted particulate studies for the Detroit area. These studies satisfy EPA's conditional approval and the State's commitment.

(50) On October 22, 1981, the State of Michigan submitted as a SIP revision Consent Order No. 17-1981, between Conoco, Inc., and the Michigan Air Pollution Control Commission. The Consent Order establishes a compliance schedule for Conoco, Inc. to achieve the Volatile Organic Compounds (VOC) limitations in R336.1609 by December 31, 1982.

(51) On December 27, 1979, the State of Michigan, Department of Natural Resources (MDNR), submitted to EPA a revision to the State Implementation Plan (SIP) for Lead. On February 9, 1981, the State of Michigan submitted a letter clarifying provisions of its Lead SIP. The SIP provides for the implementation of measures for controlling lead emissions for the attainment and maintenance of the national ambient air quality standards for lead in Michigan by October 31, 1982.

(52) On June 26, 1981, the State of Michigan, Department of Natural Resources, submitted to EPA Consent Order No. 12-1981 for controlling particulate emissions from the liquid waste incinerator in Building 830 at the Dow Chemical Company's Midland plant. The Consent Order provides a schedule which establishes a final particulate emissions compliance date of October 1, 1982.

(53) On August 24, 1981, the State of Michigan, Department of Natural Resources, submitted to EPA Consent Order APC No. 19-1981 for controlling particulate emissions from Dow's West Side and South Side powerplants. On October 16, 1981, the State of Michigan submitted a letter to EPA clarifying specific sections intended for EPA's rulemaking action. All particulate emission sources at Dow must comply with various parts of Michigan's SIP by December 31, 1985. The Consent Order does not interfere with the attainment of the primary particulate NAAQS standard by December 31, 1982 or the secondary particulate NAAQS by October 1, 1984.

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