

Environmental Protection Agency

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§ 52.2131 Significant deterioration of air quality.

(a)-(b) [Reserved]

(c) All applications and other information required pursuant to § 52.21 from sources located in the State of South Carolina shall be submitted to the Office of Environmental Quality Control, Department of Health and Environmental Control, 2600 Bull Street, Columbia, South Carolina 29201, instead of the EPA Region IV office.

[42 FR 4124, Jan. 24, 1977, as amended at 47 FR 6018, Feb. 10, 1982]

§ 52.2132 Visibility protection.

(a) The requirements of section 169A of the Clean Air Act are not met, because the plan does not include approvable procedures for protection of visibility in mandatory Class I Federal areas.

(b) Regulation for visibility monitoring. The provisions of § 52.26 are hereby incorporated and made a part of the applicable plan for the State of South Carolina.

(c) *Long-term strategy.* The provisions of § 52.29 are hereby incorporated and made part of the applicable plan for the State of South Carolina.

[50 FR 28553, July 12, 1985, as amended at 52 FR 45137, Nov. 24, 1987]

§ 52.2133 General conformity.

The General Conformity regulations adopted into the South Carolina State Implementation Plan which were submitted on November 8, 1996. South Carolina incorporated by reference regulations 40 CFR part 51, subpart W—determining conformity of General Federal Actions to State or Federal Implementation Plans.

[62 FR 32538, June 16, 1997]

§ 52.2134 Original identification of plan section.

(a) This section identifies the original "South Carolina Air Quality Implementation Plan" and all revisions submitted by South Carolina that were federally approved prior to July 1, 1997.

(b) The plan was officially submitted on January 21, 1972.

(c) The plan revisions listed below were submitted on the dates specified:

(1) Miscellaneous non-regulatory additions to the plan submitted on May 4, 1972, by the South Carolina Pollution Control Authority.

(2) Letter requesting delegation of authority submitted on July 21, 1972, by the Governor.

(3) Miscellaneous wording changes in paragraph 2.B.4 of Regulation 1A; in Sections I.B., II.B, and II.C of Standard 1A; in Section II.D of Standards 2A and in paragraph II of Regulation 4A submitted on August 23, 1972, by the Governor.

(4) Compliance schedules submitted on February 16, 1973, by the South Carolina Pollution Control Authority.

(5) Categorical compliance schedule regulation submitted on August 16, 1973, by the South Carolina Department of Health and Environmental Control.

(6) Revised SO₂ emission limits for fuel combustion sources submitted on March 14, 1974, by the South Carolina Department of Health and Environmental Control.

(7) AQMA identification material submitted on March 22, 1974, by the South Carolina Department of Health and Environmental Control.

(8) Revised legal authority with respect to the public availability of emission data, submitted on October 15, 1975, by the Governor of South Carolina.

(9) Revised particulate emission limits for existing fuel burning sources and requirements for continuous in-stack monitoring and reporting of opacity by certain of these sources, submitted January 13 and March 30, 1977, by the South Carolina Department of Health and Environmental Control. (The revised particulate limits do not apply to International Paper Company's Georgetown facility or to the South Carolina Electric and Gas Company's Hagood Plant in Charleston; for these two sources, the plan's original emission limits continue to apply.)

(10) Permit changes, specified below, were submitted by the South Carolina Department of Health and Environmental Control on May 9, 1979. These changes provide emissions offset for R. R. Donnelley and Sons Company, and

apply to M. Lowenstein and Sons, Inc., as follows:

(i) Operating permit number O/P-42-167 for the operation of five (5) Kingsley Roller Print Dryers (Nos. 3, 4, 5, 6, and 7) is cancelled with these dryers not to be operated after June 1, 1979.

(ii) Operating permit number O/P-42-170 through O/P-42-179 for screen print machine Nos. 3, 4, 5, 6, 7, 8, 10, 11, and 12 are reissued to reflect the total and permanent transition from solvent-based print pastes to water-based print pastes on these machines as of June 1, 1979.

(11) 1979 implementation plan revision for nonattainment areas, submitted on December 20, 1978, by the South Carolina Department of Health and Environmental Control.

(12) Variance granted to Bowater Carolina Corporation until April 1, 1981, for increased particulate emissions and opacity limits, and revised regulation 61.62.1(B)(II), submitted on April 24, 1980, by the South Carolina Department of Health and Environmental Control.

(13) Changes in and supplements to 1979 implementation plan revisions for nonattainment areas, submitted on April 4, June 13, July 6, August 14, August 22, 1979, and on April 29, 1981, by the South Carolina Department of Health and Environmental Control. Included are a special operating permit for Macalloy Corporation and the following regulation changes:

R. 62.5, Standard No. 5, Section II, revised definition of VOC (formerly located in R. 62.5, Standard No. 5, Section I, Part A);

R. 62.5, Standard No. 5, Section II, revised VOC regulation-Petroleum liquid storage tanks (formerly R. 62.5, Standard 5, Section II, Part B);

R. 62.1, Section I, revised definition of "fugitive dust";

R. 62.5, Standard No. 5, Section I, Part E—VOC—Case-by-Case Exceptions;

R. 62.5, Standard No. 1, Section I, Part C—VE—Special Provisions.

(14) Revisions in emergency episode plan, submitted on September 10, 1980, by the South Carolina Department of Health and Environmental Control.

(15) Air quality surveillance plan revision to satisfy the requirements of 40 CFR part 58, submitted on March 10, 1980 by the South Carolina Department of Health and Environmental Control.

(16) Provision for public participation to satisfy section 127(a) of the Clean Air Act, submitted on March 10, 1980 by the South Carolina Department of Health and Environmental Control.

(17) Standard No. 6, Alternative Emission Reduction Options, submitted on June 17, 1981, by the South Carolina Department of Health and Environmental Control.

(18) Set II VOC regulations, submitted on September 10, 1980, by the South Carolina Department of Health and Environmental Control.

(19) Alternative compliance schedule for Cryovac Division of W. R. Grace, Simpsonville, submitted on January 5, 1981, by the South Carolina Department of Health and Environmental Control.

(20) Implementation plan for lead, submitted on May 1, 1980, by the South Carolina Department of Health and Environmental Control.

(21) Prevention of significant deterioration SIP, submitted on April 14, 1981, by the South Carolina Department of Health and Environmental Control.

(22) Provision for variance from conditions of operating permits, submitted on June 7, 1982, by the South Carolina Department of Health and Environmental Control.

(23) Revised visible emissions standard for incinerators and revised regulation for alternate emission limitation options (bubbles), submitted on June 7, 1982, by the South Carolina Department of Health and Environmental Control. EPA is not taking action on that portion of this regulation (Regulation No. 62.5, Standard No. 6, Section II, Part D) pertaining to alternative emission limitation options for designated pollutants subject to regulation under section 111(d) of the Clean air Act.

(24) Special Operating Permit for South Carolina Electric and Gas Company-Williams Power Station, submitted on June 25, 1982, by the South Carolina Department of Health and Environmental Control.

(25) Visibility new source review regulations and narrative visibility SIP were submitted to EPA on June 3, 1985.

(i) Incorporation by reference.

(A) Letter of June 3, 1985, from the South Carolina Department of Health

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and Environmental Control, and amendments to Regulation No. 62.5, Standard No. 7, Section IV, Part H; Regulation No. 62.5, Standard No. 7, Section IV, Part E; and Regulation No. 62.5, Standard No. 7, Section I, Part CC, adopted by the South Carolina Board of Health and Environmental Control on May 21, 1985.

(ii) Additional material.

(A) Narrative section, titled "Visibility Protection Control Strategy", adopted by the South Carolina Board of Health and Environmental Control on May 21, 1985.

(26) Changes in Regulations 62.2, 62.3, and 62.5, submitted on March 3, May 5, and July 11, 1983 by the South Carolina Department of Health and Environmental Control.

(27) On March 3, and August 17, 1983 and September 5, 1984, Appendix B, a Methodology Manual for use with Standards for Volatile Organic Compounds, and on May 12, 1983, and January 23, 1980, studies for Appendix J, Transportation Control Plans for Columbia and Charleston, were submitted to EPA by the South Carolina Department of Health and Environmental Control.

(28) Stack height regulations were submitted to EPA on June 11, 1986.

(i) Incorporation by reference.

(A) Letter of June 11, 1986, from the South Carolina Department of Health and Environmental Control transmitting stack height regulations.

(B) Regulation 62.7, Good Engineering Practice Stack Height, adopted on April 24, 1986, and effective on May 23, 1986.

(C) Addition of item 10 to Section I, Definitions, of regulation 62.1, adopted on April 24, 1986, and effective on May 23, 1986.

(D) Addition of item A.2.f to Section II, Permit Requirements, of regulation 62.1, adopted on April 24, 1986, and effective on May 23, 1986.

(ii) Other material—none.

(29) Process opacity monitoring requirements were submitted to EPA on March 24, 1986 and July 8, 1986.

(i) Incorporation by reference.

(A) Letter of March 24, 1986 to EPA from the South Carolina Department of Health and Environmental Control, and amendments to Air Pollution Con-

trol Regulation No. 62.5, Standard No. 4, which was effective on February 28, 1986.

(ii) Other material—none.

(30) [Reserved]

(31) Changes in South Carolina's SIP submitted to EPA on June 5, 1985, by the South Carolina Department of Health and Environmental Control.

(i) Incorporation by reference.

(A) Changes in South Carolina's Regulations which were adopted May 24, 1985:

(1) Regulations 62.1, Section I (Definitions) No. 1 and Section III (Emission Inventory)

(2) Regulation 62.2 (Prohibition of Open Burning)

(3) Regulation 62.3 (Air Pollution Episodes); except for Section I and Section II Introductory paragraph

(4) Regulation 62.5, Standard No. 1 (Emissions From Fuel Burning Operations), Section IV, Part B, Section V, and Section VII

(5) Regulation 62.5, Standard No. 4 (Emissions from Process Industries), Except for Section III, Section VIII(A), and Section XI Introductory paragraph

(6) Regulation 62.5, Standard No. 7 (Prevention of Significant Deterioration), Section I, Parts B(1), E, F and Q(2)

(7) Regulation 62.6 (Control of Fugitive Particulate Matter), Section I (b) and (c) and Section III (c) and (d)

(ii) Other material.

(32) Provisions for PM₁₀ submitted on April 29, 1988 and April 4, 1989, by the South Carolina Department of Health and Environmental Control. The April 29, 1988, submittal contained revisions that were effective on April 22, 1988. The April 4, 1989, submittal contained revisions that were effective on March 24, 1989.

(i) Incorporation by reference.

(A) Regulation 62.1, Definitions, Permit Requirements, and Emissions Inventory as revised by the addition on April 22, 1988, of Section I, Nos. 22, 23, 25, and 42.

(B) The following portions of Regulation 62.3, Air Pollution Episodes were revised April 22, 1988.

(1) Section I.

(2) Section II, Introductory paragraph.

(C) The following portions of Regulation 62.5, Standard No. 1—Emissions from Fuel Burning Operations were revised April 22, 1988:

(1) Section II, Title.

(2) Section VI, Introductory paragraph

(D) Regulation 62.5, Standard No. 2—Ambient Air Quality Standards revised April 22, 1988.

(E) The following portions of Regulation 62.5, Standard No. 4—Emissions from Process Industries were revised April 22, 1988.

(1) Section III

(2) Section VIII (A)

(3) Section XI, Introductory paragraph

(F) The following portions of Regulation 62.5, Standard No. 7—Prevention of Significant Deterioration were revised April 22, 1988.

(1) Section I, Part V(1)

(2) Section II, Part A

(3) Section III Part H(1)

(4) Section IV Part E(4)

(G) The following portions of Regulation 62.5, Standard No. 7—Prevention of Significant Deterioration were revised March 24, 1989.

(1) Section III, Part D, (6) and (7)

(2) Section III Part (J)(3), (4), and (5)

(3) Section IV Part (H)(4)

(ii) Other materials.

(A) Letters of April 29, 1988, and April 4, 1989, from the South Carolina Department of Health and Environmental Control which address PM₁₀ revisions.

(B) Revised narrative on particulate matter.

(33) Changes in South Carolina's SIP submitted to EPA on March 16, 1989, by the South Carolina Department of Health and Environmental Control.

(i) Incorporation by reference.

(A) Regulation 62.5 Standard No. 4. Sections I thru VIII and Tables A and B effective April 22, 1988.

(B) Changes in South Carolina's Regulations which were effective March 24, 1989:

1. Regulation 62.1: Section I Definitions. 9 and 38 and Section III Emission Inventory.

2. Regulation 62.5, Standard No. 1 Emissions from Fuel Burning Operations: Section I, Part D; Section IV, Paragraph A.2.a. and Part D.

3. Regulation 62.5, Standard No. 2 Ambient Air Quality Standards: Introductory paragraph.

4. Regulation 62.5, Standard No. 4 Emissions from Process Industries: Section IX and X.

5. Regulation 62.5, Standard No. 7 Prevention of Significant Deterioration: Section 1 B(1)(a) and Part L

(ii) Additional Material.

(A) March 16, 1989, letter from South Carolina Department of Health and Environmental Control.

(34) Changes in South Carolina's SIP submitted to EPA on September 18, 1990, by the South Carolina Department of Health and Environmental Control.

(i) Incorporation by reference.

(A) The following revision to South Carolina's State Implementation Plan (SIP) which became effective on August 24, 1990:

(1) Regulation 61-62.1:

(i) Section II,A,1. Applicability

(ii) Standard No. 5.1:

Section I,A.

Section III,A,1.

Section III,D.

Section III,L.

Section IV,B.

(2) Regulation 61-62.5:

(i) Standard No. 7:

Section I,C,(4)

Section I,Part M

Section I,Part N

Section I,Part O

Section I, BB

Section II A.

Section II D,(1),(e)

Section II D,(3),(a)

Section IV,D,(1)

Section IV H,(4)

(3) Regulation 61-62.1

(i) Section I,74.

(4) Regulation 61-62.5, Standard No. 5

(i) Section I,A: 9,22,27-78

(ii) Section I,C,1,b,(vi)

(iii) Section I,E,4

(iv) Section I,E,12

(v) Part F. Recordkeeping, Reporting, Monitoring

(vi) Part G. Equivalency Calculations

(vii) Section II—Provisions for Specific Sources

Part A. Surface Coating of Cans

Part B,2. Control Technology

Part C

Part D

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Part E Surface Coating of Magnet Wire

Part F.2. and 3.

Part G.3. Control Technology

(ii) Other material.

(A) None.

(35) [Reserved]

(36) The maintenance plan for Cherokee County submitted by the South Carolina Department of Health and Environmental Control on July 20, 1992, as part of the South Carolina SIP.

(i) Incorporation by reference.

(A) Cherokee County Ozone Attainment Demonstration and Ten Year Maintenance Plan effective June 11, 1992.

(B) Emissions Inventory Projections for Cherokee County effective June 11, 1992.

(ii) Other material.

(A) July 20, 1992 letter from the Department of Health and Environmental Control. Ten Year Maintenance Plan effective June 11, 1992.

(B) Emission Inventory Projections for Cherokee County effective June 11, 1992.

(iii) Other material.

(A) July 20, 1992 letter from the Department of Health and Environmental Control.

(37) The VOC Recordkeeping regulations for ozone nonattainment areas, PSD NO_x increment regulations, and regulations listing the definition of VOC submitted by South Carolina Department of Health and Environmental Control on July 23, 1992, as part of the South Carolina SIP.

(i) Incorporation by reference.

(A) South Carolina Regulation 61-62.5, Standard No. 5, section I, part F, covering VOC Recordkeeping, Reporting, and Monitoring; Regulation 61-62.5, Standard No. 7, section I, part C, paragraph 4; section I, part M; section I, part N; section I, part O; section I, part BB; section II, part A; section II, part D, paragraph 1, subparagraph e; section II, part D, paragraph 3, subparagraph a; section IV, part D, paragraph 1; section IV, part H, paragraph 4; covering PSD. These regulations were effective August 24, 1990, and submitted September 18, 1990.

(B) South Carolina Regulation 61-62.1, section I, paragraph 74, covering the definition of VOC; Regulation 61-

62.5, Standard No. 5, section I, part F, paragraph 3, covering VOC Recordkeeping in ozone nonattainment areas; and Regulation 61-62.5, Standard No. 7, section I, part O and section IV, part H, paragraph 4 covering PSD. These regulations were effective June 26, 1992, and submitted July 23, 1992.

(ii) Other material.

(A) July 23, 1992, letter from the South Carolina Department of Health and Environmental Control to Region IV EPA.

(B) [Reserved]

(38) The South Carolina Department of Health and Environmental Control has submitted revisions to the South Carolina Air Quality Implementation Plan on November 12, 1993. These revisions address the requirements of section 507 of title V of the Clean Air Act and establish the Small Business Stationary Source Technical and Environmental Program.

(i) Incorporation by reference.

(A) The submittal of the state of South Carolina's Small Business Assistance Program which was adopted on September 9, 1993.

(ii) Additional material. None.

(39) The PSD regulation revisions to the South Carolina State Implementation Plan which were submitted on March 3, 1995.

(i) Incorporation by reference.

(A) Regulations 61-62.5, Standard No. 7 Prevention of Significant Deterioration; I.C(4), I.N(1)(c), I.O(2)(b), I.O(3), II.A, II.D, III.D(10)(b), III.H(1), III.I(1) through III.I(2)ii, IV.D (1) & (2), and IV.H(4) effective on November 25, 1994.

(ii) Other material. none

(40) The minor source operating permit program for South Carolina, submitted by the Department of Health and Environmental Control on July 12, 1995, and as part of the South Carolina SIP.

(i) Incorporation by reference.

(A) Regulation 61-62.1, Section I.3, 13, 19, 50, 72, and 73, Section II.F.2, Section II.F.2.e, Section II.G, and Section II.H of the South Carolina SIP which became effective on June 23, 1995.

(ii) Other material. None.

[37 FR 10892, May 31, 1972. Redesignated and amended at 62 FR 35444, July 1, 1997]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §52.2134, see the List of CFR

§ 52.2170

40 CFR Ch. I (7-1-04 Edition)

Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

Subpart QQ—South Dakota

§ 52.2170 Identification of plan.

(a) Title of plan: “Air Pollution Control Regulations and Implementation Plan for the State of South Dakota.”

(b) The plan was officially submitted on January 27, 1972.

(c) The plan revisions listed below were submitted on the dates specified.

(1) Request for delegation of authority submitted January 27, 1972, by the Governor.

(2) Clarification of control regulations (section 1.8.4) submitted April 27, 1972, by the State Department of Health.

(3) Clarification of control regulations (section 1.8.4) submitted May 2, 1972, by the Governor.

(4) On December 4, 1975, the Governor of South Dakota submitted revisions and additions to the air pollution control regulations (Article 34:10 of the Administrative Rules of South Dakota). The submittal updated rules and regulations; review procedures for new and modified direct sources; variance and enforcement procedure revisions; episode procedure changes; and the addition of new source performance standards similar to those of EPA.

(5) Provisions to meet the requirements of Part D of the Clean Air Act, as amended in 1977 were submitted on January 3, 1979.

(6) A new control strategy for Brookings, South Dakota was submitted on April 16, 1979.

(7) On January 21, 1980, the Governor submitted a plan revision to meet the requirements of Air Quality Monitoring 40 CFR part 58, subpart C, § 58.20, and Public Notification required under section 127 of the Clean Air Act.

(8) Provisions to meet the requirements of Part D of the Clean Air Act, as amended in 1977, were submitted on October 16, 1980.

(9) On September 13, 1982, the Governor submitted a plan revision for a new control strategy for Brookings, South Dakota and an amendment to the opacity regulation for alfalfa pelletizers.

(10) On May 4, 1984, the Governor submitted a plan revision for lead and repealed the hydrocarbon standard.

(11) On January 28, 1988, the Governor submitted a plan revision (1) updating citations to Federal regulations in the South Dakota air pollution control regulations (Administrative Rules of South Dakota 74:26), (2) adopting new ambient air quality standards for particulates (PM₁₀), (3) revising the State administrative procedures for handling permit hearings and contested cases, and (4) correcting deficiencies in the stack height regulations.

(i) Incorporation by reference.

(A) Revisions to the Administrative Rules of South Dakota (ARSD) 74:26:01:12, ARSD 74:26:01:35, ARSD 74:26:01:37, ARSD 74:26:01:64, ARSD 74:26:08 through ARSD 74:26:23, inclusive, and addition of a new section, ARSD 74:26:02:35, were revised through November 24, 1987.

(12) In a letter dated August 7, 1986, the Governor submitted revisions to the South Dakota SIP adopting federal stack height regulations (Administrative Rules of South Dakota 74:26). In a letter dated August 20, 1986, the Administrator, Office of Air Quality and Solid Waste of South Dakota, submitted the stack height demonstration analysis with supplemental information submitted on December 3, 1986.

(i) Incorporation by reference. (A) Revisions to the Administrative Rules of South Dakota 74:26 effective on May 21, 1986. The changes consisted of incorporating definitions for good engineering practices and dispersion techniques into 74:26:01:12, standard for the issuance of construction permit.

(B) Stack height demonstration analysis submitted by the State with letters dated August 20, 1986 and December 3, 1986.

(13) On September 25, 1992 and February 24, 1992, the Governor of South Dakota submitted revisions to the plan for new source performance standards and asbestos.

(i) Incorporation by reference.

(A) Revisions to the Air Pollution Control Program, Sections 74:26:08-74:26:21 and 74:26:23-74:26:25, New Source Performance Standards, effective May 13, 1991, Section 74:26:26, Standards of