

**Environmental Protection Agency**

**§ 52.920**

DDDDD of part 97 of this chapter authorizing the Administrator to complete the allocation and recordation of TR SO<sub>2</sub> Group 2 allowances to units in the State for each such control period shall continue to apply, unless provided otherwise by such approval of the State's SIP revision.

[76 FR 48365, Aug. 8, 2011]

**§ 52.884 Significant deterioration of air quality.**

(a) The requirements of section 160 through 165 of the Clean Air Act, as amended are met; except that:

(1) EPA retains PSD permit authority for Indian lands in the State of Kansas.

[49 FR 48186, Dec. 11, 1984, as amended at 54 FR 15935, Apr. 20, 1989; 58 FR 3848, Jan. 12, 1993]

**Subpart S—Kentucky**

**§ 52.919 Identification of plan-conditional approval.**

EPA is conditionally approving Rule 401 KAR 50:080, "Regulatory Limit on Potential to Emit," effective January 15, 2001, into the Kentucky SIP contingent on the Commonwealth clarifying language in sections 2(3) and (4) according to a projected promulgation schedule committed to in a letter dated April 18, 2002, from the Commonwealth of Kentucky to EPA Region 4.

[67 FR 53314, Aug. 15, 2002]

**§ 52.920 Identification of plan.**

(a) *Purpose and scope.* This section sets forth the applicable State Implementation Plan for Kentucky under section 110 of the Clean Air Act, 42 U.S.C. 7401, and 40 CFR part 51 to meet national ambient air quality standards.

(b) *Incorporation by reference.* (1) Material listed in paragraph (c) of this section with an EPA approval date

prior to October 1, 2003, for the Commonwealth of Kentucky (Table 1) and November 23, 2001, for Jefferson County, Kentucky (Table 2) was approved for incorporation by reference by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Material is incorporated as it exists on the date of the approval, and notice of any change in the material will be published in the FEDERAL REGISTER. Entries in paragraph (c), Table 1, and paragraph (d) of this section with EPA approval dates after October 1, 2003, will be incorporated by reference in the next update to the SIP compilation. Entries in paragraph (c), Table 2, with EPA approval dates after October 23, 2001, will be incorporated by reference in the next update to the Jefferson County portion of the Kentucky SIP compilation.

(2) EPA Region 4 certifies that the rules/regulations provided by EPA in the SIP compilation at the addresses in paragraph (b)(3) of this section are an exact duplicate of the officially promulgated state rules/regulations which have been approved as part of the State and Local Implementation Plans listed in paragraph (b)(1) of this section.

(3) Copies of the materials incorporated by reference may be inspected at the Region 4 EPA Office at 61 Forsyth Street, SW., Atlanta, GA 30303; at the EPA, Office of Air and Radiation Docket and Information Center, Room B-108, 1301 Constitution Avenue, (Mail Code 6102T) NW., Washington, DC 20460; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

(c) *EPA approved regulations.*

TABLE 1—EPA-APPROVED KENTUCKY REGULATIONS

State citation	Title/subject	State effective date	EPA approval date	Explanation
<b>Chapter 50 Division for Air Quality; General Administrative Procedures</b>				
401 KAR 50:005	General application .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 50:010	Definitions and abbreviations of terms used in Title 401 Chapters 50, 51, 53, 55, 57, 59, 61, 63, and 65.	11/8/06	9/13/07, 72 FR 52282	

TABLE 1—EPA-APPROVED KENTUCKY REGULATIONS—Continued

State citation	Title/subject	State effective date	EPA approval date	Explanation
401 KAR 50:012	General application .....	11/12/97	07/24/98, 63 FR 39739.	
401 KAR 50:015	Documents incorporated by reference .....	04/14/88	02/07/90, 55 FR 4169.	
401 KAR 50:020	Air quality control regions .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 50:025	Classification of counties .....	06/01/83	04/02/96, 61 FR 14489.	
401 KAR 50:030	Registration of sources .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 50:040	Air quality models .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 50:042	Good engineering practice stack height .....	06/10/86	09/04/87, 52 FR 33592.	
401 KAR 50:045	Performance tests .....	07/13/05	10/17/07, 72 FR 58759.	
401 KAR 50:047	Test procedures for capture efficiency .....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 50:050	Monitoring .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 50:055	General compliance requirements .....	09/22/82	05/04/89, 54 FR 19169.	
401 KAR 50:060	Enforcement .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 50:065	Conformity of general federal actions .....	10/11/95	07/27/98, 63 FR 40044.	
401 KAR 50:066	Conformity of transportation plans, programs, and projects. (Amendment).	11/12/2008	04/21/2010 75 FR 20780	
<b>Chapter 51 Attainment and Maintenance of the National Ambient Air Quality Standards</b>				
401 KAR 51:001	Definitions for 401 KAR Chapter 51 .....	01/03/2011	12/29/2010, 75 FR 81868	Except the phrase “except ethanol production facilities producing ethanol by natural fermentation under the North American Industry Classification System (NAICS) codes 325193 or 312140,” in 401 KAR 51:001 Section 1 (118)(a)(2)(a) and the phrase “except ethanol production facilities producing ethanol by natural fermentation under NAICS codes 325193 or 312140,” in 401 KAR 51:001 Section 1 (118)(3)(b)(20).
401 KAR 51:005	Purpose and general provisions .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 51:010	Attainment status designations .....	11/12/97	07/24/98, 63 FR 39739.	
401 KAR 51:017	Prevention of significant deterioration of air quality.	2/5/2010	9/15/2010, 75 FR 55988	Except the phrase “except ethanol production facilities producing ethanol by natural fermentation under the North American Industry Classification System (NAICS) codes 325193 or 312140,” in 401 KAR 51:017 Section 7(1)(c)20.

TABLE 1—EPA-APPROVED KENTUCKY REGULATIONS—Continued

State citation	Title/subject	State effective date	EPA approval date	Explanation
401 KAR 51:052	Review of new sources in or impacting upon nonattainment areas.	2/5/2010	9/15/2010, 75 FR 55988	Except the phrase "except ethanol production facilities producing ethanol by natural fermentation under the North American Industry Classification System (NAICS) codes 325193 or 312140," in 401 KAR 51:052 Section 2 (3)(t).
401 KAR 51:150	NO <sub>x</sub> requirements for stationary internal combustion engines.	2/3/06	10/23/09, 74 FR 54755	
401 KAR 51:160	NO <sub>x</sub> requirements for large utility and industrial boilers.	2/3/06	10/23/09, 74 FR 54755	
401 KAR 51:170	NO <sub>x</sub> requirements for cement kilns .....	08/15/01	04/11/02, 67 FR 17624.	
401 KAR 51:180	NO <sub>x</sub> credits for early reduction and emergency	08/15/01	04/11/02, 67 FR 17624.	
401 KAR 51:190	Banking and trading NO <sub>x</sub> allowances .....	08/15/01	04/11/02, 67 FR 17624.	
401 KAR 51:195	NO <sub>x</sub> opt-in provisions .....	08/15/01	04/11/02, 67 FR 17624.	
401 KAR 51:210	CAIR NO <sub>x</sub> Annual Trading Program .....	2/2/2007	10/4/2007, 72 FR 56623	
401 KAR 51:220	CAIR NO <sub>x</sub> Ozone Season Trading Program .....	6/13/2007	10/4/2007, 72 FR 56623	
401 KAR 51:230	CAIR SO <sub>2</sub> Trading Program .....	2/2/2007	10/4/2007, 72 FR 56623	
<b>Chapter 52 Permits, Registrations, and Prohibitory Rules</b>				
401 KAR 52:001	Definitions for 401 KAR Chapter 52 .....	11/18/06	9/13/07, 72 FR 52282	
401 KAR 52:030	Federally enforceable permits for non-major sources.	01/15/01	09/06/06, 71 FR 52464	
401 KAR 52:090	Prohibitory rule for hot mix asphalt plants .....	01/15/01	09/06/06, 71 FR 52464	
401 KAR 52:100	Public, affected state, and U.S. EPA review .....	01/15/01	09/06/06, 71 FR 52464	
<b>Chapter 53 Ambient Air Quality</b>				
401 KAR 53:005	General provisions .....	04/14/88	02/07/90, 55 FR 4169.	
401 KAR 53:010	Ambient air quality standards .....	04/14/88	02/07/90 55 FR 4169.	
<b>Chapter 55 Emergency Episodes</b>				
401 KAR 55:005	Significant harm criteria .....	04/14/88	02/07/90, 55 FR 4169.	
401 KAR 55:010	Episode criteria .....	04/14/88	02/07/90, 55 FR 4169.	
401 KAR 55:015	Episode declaration .....	06/06/79	01/25/80, 45 FR 6092.	
401 KAR 55:020	Abatement strategies .....	06/06/79	01/25/80, 45 FR 6092.	
<b>Chapter 59 New Source Standards</b>				
401 KAR 59:001	Definitions for abbreviations of terms used in the Title 401, Chapter 59.	11/18/06	9/13/07, 72 FR 52282	
401 KAR 59:005	General provisions .....	12/01/82	12/04/86, 51 FR 43742.	
401 KAR 59:010	New process operations .....	04/14/88	02/07/90, 55 FR 4169.	
401 KAR 59:015	New indirect heat exchangers .....	01/07/81	03/22/83, 48 FR 11945.	
401 KAR 59:020	New incinerators .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 59:046	Selected new petroleum refining processes and equipment.	06/29/79	08/07/81, 46 FR 40188.	
401 KAR 59:050	New storage vessels for petroleum liquids .....	02/04/81	03/30/83, 48 FR 13168.	
401 KAR 59:080	New kraft (sulfate) pulp mills .....	06/06/79	01/25/80, 45 FR 6092.	
401 KAR 59:085	New sulfite pulp mills .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 59:090	New ethylene producing plants .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 59:095	New oil-effluent water separators .....	06/29/79	08/07/81, 46 FR 40188.	
401 KAR 59:101	New bulk gasoline plants .....	09/28/94	06/28/96, 61 FR 33674.	
401 KAR 59:105	New process gas steams .....	04/07/82	03/22/83, 48 FR 11945.	
401 KAR 59:174	Stage II controls at gasoline dispensing facilities	01/12/98	12/08/98, 63 FR 67586	
401 KAR 59:175	New service stations .....	02/08/93	06/23/94, 59 FR 32343.	
401 KAR 59:185	New solvent metal cleaning equipment .....	01/04/05	10/04/05, 70 FR 57750.	
401 KAR 59:190	New insulation of magnet wire operations .....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 59:210	New fabric, vinyl and paper surface coating operations.	06/24/92	06/23/94, 59 FR 32343.	

TABLE 1—EPA-APPROVED KENTUCKY REGULATIONS—Continued

State citation	Title/subject	State effective date	EPA approval date	Explanation
401 KAR 59:212	New graphic arts facilities using rotogravure and flexography.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 59:214	New factory surface coating operations of flat wood paneling.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 59:225	New miscellaneous metal parts and products surface coating operation.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 59:230	New synthesized pharmaceutical product manufacturing operations.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 59:235	New pneumatic rubber tire manufacturing plants	02/04/81	03/30/83, 48 FR 13168.	
401 KAR 59:240	New perchloroethylene dry cleaning systems .....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 59:315	Specific new sources .....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 59:760	Commercial Motor Vehicle and Mobile Equipment Refinishing Operations.	03/11/05	10/04/05, 70 FR 57750	
<b>Chapter 61 Existing Source Standards</b>				
401 KAR 61:001	Definitions and abbreviations of terms used in the Title 401, Chapter 61.	11/18/06		
401 KAR 61:005	General provisions .....	12/01/82	05/04/89, 54 FR 19169.	
401 KAR 61:010	Existing incinerators .....	06/06/79	05/04/89, 54 FR 19169.	
401 KAR 61:015	Existing indirect heat exchangers .....	06/01/83	04/02/96, 61 FR 14489.	
401 KAR 61:020	Existing process operations .....	04/14/88	02/07/90, 55 FR 4169.	
401 KAR 61:025	Existing kraft (sulfate) pulp mills .....	06/06/79	05/26/82, 47 FR 22955	
401 KAR 61:030	Existing sulfuric acid plants .....	06/06/79	03/22/83, 48 FR 11945.	
401 KAR 61:035	Existing process gas streams .....	04/07/82	03/22/83, 48 FR 11945.	
401 KAR 61:040	Existing ethylene producing plants .....	06/06/79	01/25/80, 45 FR 6092.	
401 KAR 61:045	Existing oil-effluent water separators .....	06/29/79	08/07/81, 46 FR 40188.	
401 KAR 61:050	Existing storage vessels for petroleum liquids ....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:055	Existing loading facilities at bulk gasoline terminals.	08/24/82	03/30/83, 48 FR 13168.	
401 KAR 61:056	Existing bulk gasoline plants .....	09/28/94	06/28/96, 61 FR 33674.	
401 KAR 61:060	Existing sources using organic solvents .....	06/29/79	01/25/80, 45 FR 6092.	
401 KAR 61:065	Existing nitric acid plants .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 61:070	Existing ferroalloy production facilities .....	06/06/79	05/03/84, 49 FR 18833.	
401 KAR 61:075	Steel plants and foundries using existing electric arc furnaces.	12/01/82	05/04/89, 54 FR 19169.	
401 KAR 61:080	Steel plants using existing basic oxygen process furnaces.	04/01/84	05/04/89, 54 FR 19169.	
401 KAR 61:085	Existing service stations .....	02/08/93	06/23/94, 59 FR 32343.	
401 KAR 61:090	Existing automobile and light-duty truck surface coating operations.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:095	Existing solvent metal cleaning equipment .....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:100	Existing insulation of magnet wire operations ....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:105	Existing metal furniture surface coating operations.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:110	Existing large appliance surface coating operations.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:120	Existing fabric, vinyl and paper surface coating operations.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:122	Existing graphic arts facilities using rotogravure and flexography.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:124	Existing factory surface coating operations of flat wood paneling.	06/24/92	06/23/94 59 FR 32343.	
401 KAR 61:125	Existing can surface coating operations .....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:130	Existing coil surface coating operations .....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:132	Existing miscellaneous metal parts and products surface coating operations.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:135	Selected existing petroleum refining processes and equipment.	06/29/79	01/25/80, 45 FR 6092.	
401 KAR 61:137	Leaks from existing petroleum refinery equipment.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:140	Existing by-product coke manufacturing plants ...	09/04/86	05/04/89, 54 FR 19169.	
401 KAR 61:145	Existing petroleum refineries .....	01/07/81	03/22/83, 48 FR 11945.	
401 KAR 61:150	Existing synthesized pharmaceutical product manufacturing operations.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:155	Existing pneumatic rubber tire manufacturing plants.	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:160	Existing perchloroethylene dry cleaning systems	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 61:165	Existing primary aluminum reduction plants .....	06/04/85	12/02/86, 51 FR 43395.	
401 KAR 61:170	Existing blast furnace casthouses .....	04/14/88	02/07/90, 55 FR 4169.	

TABLE 1—EPA-APPROVED KENTUCKY REGULATIONS—Continued

State citation	Title/subject	State effective date	EPA approval date	Explanation
401 KAR 61:175	Leaks from existing synthetic organic chemical and polymer manufacturing equipment.	06/24/92	06/23/94, 59 FR 32343.	
<b>Chapter 63 General Standards of Performance</b>				
401 KAR 63:001	Definitions and abbreviations of terms used in 401 KAR Chapter 63.	11/18/06	9/13/07, 72 FR 52282	
401 KAR 63:005	Open burning .....	07/13/05	10/17/07, 72 FR 58759.	
401 KAR 63:010	Fugitive emissions .....	06/06/79	07/12/82, 47 FR 30059.	
401 KAR 63:015	Flares .....	06/06/79	12/24/80, 45 FR 84999.	
401 KAR 63:025	Asphalt paving operations .....	06/24/92	06/23/94, 59 FR 32343.	
401 KAR 63:031	Leaks from gasoline tank trunks .....	02/08/93	06/23/94, 59 FR 32343.	
<b>Chapter 65 Mobile Source-Related Emissions</b>				
401 KAR 65:001	Definitions and abbreviations of terms used in 401 KAR Chapter 65.	11/18/06	9/13/07, 72 FR 52282	
401 KAR 65:005	Liquefied petroleum gas carburetion systems .....	06/06/79	01/25/80, 45 FR 6092.	

TABLE 2—EPA-APPROVED JEFFERSON COUNTY REGULATIONS FOR KENTUCKY

Reg	Title/subject	EPA approval date	Federal Register notice	District effective date
Reg 1—General Provisions				
1.01 .....	General Application of Regulations and Standards .....	10/23/01	66 FR 53660	03/17/99
1.02 .....	Definitions .....	11/19/02	67 FR 69688	12/19/01
1.03 .....	Abbreviations and Acronyms .....	11/19/02	67 FR 69688	05/15/02
1.04 .....	Performance Tests .....	10/23/01	66 FR 53660	11/19/97
1.05 .....	Compliance with Emission Standards and Maintenance Requirements.	10/23/01	66 FR 53660	11/18/92
1.06 .....	Source Self-Monitoring and Reporting .....	10/23/01	66 FR 53660	12/15/93
1.07 .....	Emissions During Startups, Shutdowns, Malfunctions and Emergencies.	10/23/01	66 FR 53660	01/17/96
1.08 .....	Administrative Procedures .....	11/03/03	68 FR 62236	06/19/02
1.09 .....	Prohibition of Air Pollution .....	10/23/01	66 FR 53660	11/16/83
1.10 .....	Circumvention .....	10/23/01	66 FR 53660	04/19/72
1.11 .....	Control of Open Burning .....	10/23/01	66 FR 53660	02/22/90
1.14 .....	Control of Fugitive Particulate Emissions .....	10/23/01	66 FR 53660	01/20/88
1.18 .....	Rule Effectiveness .....	10/23/01	66 FR 53689	09/21/94
1.19 .....	Administrative Hearings .....	11/19/02	67 FR 69688	05/15/02
Reg 2—Permit Requirements				
2.01 .....	General Application .....	10/23/01	66 FR 53660	04/21/82
2.02 .....	Air Pollution Regulation Requirements and Exemptions .....	10/23/01	66 FR 53660	06/21/95
2.03 .....	Permit Requirements—Non-Title V Construction and Operating Permits and Demolition/Renovation Permits.	10/23/01	66 FR 53660	12/15/93
2.04 .....	Construction or Modification of Major Sources in or Impacting Upon Non-Attainment Areas (Emission Offset Requirements).	10/23/01	66 FR 53660	03/17/93
2.05 .....	Prevention of Significant Deterioration of Air Quality .....	11/03/03	68 FR 62236	06/19/02
2.06 .....	Permit Requirements—Other Sources .....	10/23/01	66 FR 53660	11/16/83
2.07 .....	Public Notification for Title V, PSD, and Offset Permits; SIP Revisions; and Use of Emission Reduction Credits.	10/23/01	66 FR 53660	06/21/95
2.09 .....	Causes for Permit Suspension .....	11/03/03	68 FR 62236	06/19/02
2.10 .....	Stack Height Considerations .....	10/23/01	66 FR 53660	07/19/89
2.11 .....	Air Quality Model Usage .....	10/23/01	66 FR 53660	05/19/99
2.17 .....	Federally Enforceable District Origin Operating Permits .....	11/03/03	68 FR 62236	06/19/02
Reg—3 Ambient Air Quality Standards				
3.01 .....	Purpose of Standards and Expression of Non-Degradation Intention.	10/23/01	66 FR 53660	06/13/79
3.02 .....	Applicability of Ambient Air Quality Standards .....	10/23/01	66 FR 53660	06/13/79
3.03 .....	Definitions .....	10/23/01	66 FR 53660	06/13/79
3.04 .....	Ambient Air Quality Standards .....	10/23/01	66 FR 53660	04/20/88
3.05 .....	Methods of Measurement .....	10/23/01	66 FR 53660	04/20/88
Reg—4 Emergency Episodes				
4.01 .....	General Provisions for Emergency Episodes .....	10/23/01	66 FR 53660	06/13/79
4.02 .....	Episode Criteria .....	10/23/01	66 FR 53660	04/20/88
4.03 .....	General Abatement Requirements .....	10/23/01	66 FR 53660	02/16/83
4.04 .....	Particulate and Sulfur Dioxide Reduction Requirements .....	10/23/01	66 FR 53660	04/19/72
4.05 .....	Hydrocarbon and Nitrogen Oxides Reduction Requirements .....	10/23/01	66 FR 53660	02/16/83

TABLE 2—EPA-APPROVED JEFFERSON COUNTY REGULATIONS FOR KENTUCKY—Continued

Reg	Title/subject	EPA approval date	Federal Register notice	District effective date
4.06	Carbon Monoxide Reduction Requirements	10/23/01	66 FR 53660	02/16/83
4.07	Episode Reporting Requirements	10/23/01	66 FR 53660	06/13/79
	Reg—6 Standards of Performance for Existing Affected Facilities			
6.01	General Provisions	10/23/01	66 FR 53660	11/16/83
6.02	Emission Monitoring for Existing Sources	10/23/01	66 FR 53660	11/16/83
6.07	Standards of Performance for Existing Indirect Heat Exchangers	10/23/01	66 FR 53660	06/13/79
6.08	Standard of Performance for Existing Incinerators	10/23/01	66 FR 53660	06/13/79
6.09	Standards of Performance for Existing Process Operations	10/23/01	66 FR 53660	03/17/99
6.10	Standard of Performance for Existing Process Gas Streams	10/23/01	66 FR 53660	11/16/83
6.12	Standard of Performance for Existing Asphalt Paving Operations	10/23/01	66 FR 53661	05/15/91
6.13	Standard of Performance for Existing Storage Vessels for Volatile Organic Compounds.	10/23/01	66 FR 53661	05/15/91
6.14	Standard of Performance for Selected Existing Petroleum Refining Processes and Equipment.	10/23/01	66 FR 53661	04/21/82
6.15	Standard of Performance for Gasoline Transfer to Existing Service Station Storage Tanks (Stage I Vapor Recovery).	01/25/80	45 FR 6092	06/13/79
6.16	Standard of Performance for Existing Large Appliance Surface Coating Operations.	10/23/01	66 FR 53661	05/15/91
6.17	Standard of Performance for Existing Automobile and Truck Surface Coating Operations.	10/23/01	66 FR 53661	11/18/92
6.18	Standards of Performance for Existing Solvent Metal Cleaning Equipment.	11/19/02	67 FR 69688	05/15/02
6.19	Standard of Performance for Existing Metal Furniture Surface Coating Operations.	10/23/01	66 FR 53661	05/15/91
6.20	Standard of Performance for Existing Bulk Gasoline Plants	10/23/01	66 FR 53661	11/16/83
6.21	Standard of Performance for Existing Gasoline Loading Facilities at Bulk Terminals.	10/23/01	66 FR 53661	11/16/83
6.22	Standard of Performance for Existing Volatile Organic Materials Loading Facilities.	10/23/01	66 FR 53661	03/17/93
6.24	Standard of Performance for Existing Sources Using Organic Materials.	10/23/01	66 FR 53661	03/17/93
6.26	Standards of Performance for Existing Volatile Organic Compound Water Separators.	10/23/01	66 FR 53661	06/13/79
6.27	Standards of Performance For Existing Liquid Waste Incinerators	10/23/01	66 FR 53661	06/13/79
6.28	Standard of Performance for Existing Hot Air Aluminum Atomization Processes.	10/23/01	66 FR 53661	03/18/81
6.29	Standard of Performance for Existing Graphic Arts Facilities Using Rotogravure and Flexography.	10/23/01	66 FR 53661	05/15/91
6.30	Standard of Performance for Existing Factory Surface Coating Operations of Flat Wood Paneling.	10/23/01	66 FR 53661	05/15/91
6.31	Standard of Performance for Existing Miscellaneous Metal Parts and Products Surface-Coating Operations.	10/23/01	66 FR 53661	04/23/96
6.32	Standard of Performance for Leaks from Existing Petroleum Refinery Equipment.	10/23/01	66 FR 53661	05/15/91
6.33	Standard of Performance for Existing Synthesized Pharmaceutical Product Manufacturing Operations.	10/23/01	66 FR 53661	05/15/91
6.34	Standard of Performance for Existing Pneumatic Rubber Tire Manufacturing Plants.	10/23/01	66 FR 53661	05/15/91
6.35	Standard of Performance for Existing Fabric, Vinyl and Paper Surface Coating Operations.	10/23/01	66 FR 53661	05/15/91
6.38	Standard of Performance for Existing Air Oxidation Processes in Synthetic Organic Chemical Manufacturing Industries.	10/23/01	66 FR 53661	12/17/86
6.39	Standard of Performance for Equipment Leaks of Volatile Organic Compounds in Existing Synthetic Organic Chemical and Polymer Manufacturing Plants.	10/23/01	66 FR 53661	07/17/96
6.40	Standards of Performance for Gasoline Transfer to Motor Vehicles (Stage II Vapor Recovery and Control).	10/23/01	66 FR 53661	08/18/93
6.42	Reasonably Available Control Technology Requirements for Major Volatile Organic Compound- and Nitrogen Oxides-Emitting Facilities.	10/23/01	66 FR 53661	03/17/99
6.43	Volatile Organic Compound Reduction Requirements	10/23/01	66 FR 53689	05/21/97
6.45	Standards of Performance for Existing Solid Waste Landfills	10/23/01	66 FR 53689	02/02/94
6.44	Standards of Performance for Existing Commercial Motor Vehicle and Mobile Equipment Refinishing Operations.	10/23/01	66 FR 53661	09/20/95
6.46	Standards of Performance for Existing Ferroalloy and Calcium Carbide Production Facilities.	10/23/01	66 FR 53661	12/21/94
6.48	Standard of Performance for Existing Bakery Oven Operations	10/23/01	66 FR 53661	07/19/95
6.49	Standards of Performance for Reactor Processes and Distillation Operations Processes in the Synthetic Organic Chemical Manufacturing Industry.	10/23/01	66 FR 53664	06/20/01

TABLE 2—EPA-APPROVED JEFFERSON COUNTY REGULATIONS FOR KENTUCKY—Continued

Reg	Title/subject	EPA approval date	Federal Register notice	District effective date
6.50	NO <sub>x</sub> Requirements for Portland Cement Kilns Reg 7—Standards of Performance for New Affected Facilities	11/19/02	67 FR 69688	03/20/02
7.01	General Provisions	10/23/01	66 FR 53661	05/17/00
7.06	Standards of Performance for New Indirect Heat Exchangers	10/23/01	66 FR 53661	04/21/82
7.07	Standard of Performance for New Incinerators	10/23/01	66 FR 53661	09/15/93
7.08	Standards of Performance for New Process Operations	10/23/01	66 FR 53661	03/17/99
7.09	Standards of Performance for New Process Gas Streams	10/23/01	66 FR 53661	06/18/97
7.11	Standard of Performance for New Asphalt Paving Operations	10/23/01	66 FR 53661	05/15/91
7.12	Standard of Performance for New Storage Vessels for Volatile Organic Compounds.	10/23/01	66 FR 53661	05/15/91
7.14	Standard of Performance for Selected New Petroleum Refining Processes and Equipment.	10/23/01	66 FR 53661	06/13/79
7.15	Standards of Performance for Gasoline Transfer to New Service Station Storage Tanks (Stage I Vapor Recovery).	10/23/01	66 FR 53662	04/20/88
7.18	Standards of Performance for New Solvent Metal Cleaning Equipment.	10/23/01	66 FR 53662	05/15/91
7.20	Standard of Performance for New Gasoline Loading Facilities at Bulk Plants.	10/23/01	66 FR 53662	11/16/83
7.22	Standard of Performance for New Volatile Organic Materials Loading Facilities.	10/23/01	66 FR 53662	03/17/93
7.25	Standard of Performance for New Sources Using Volatile Organic Compounds.	10/23/01	66 FR 53662	03/17/93
7.34	Standard of Performance for New Sulfite Pulp Mills	10/23/01	66 FR 53662	06/13/79
7.35	Standard of Performance for New Ethylene Producing Plants	10/23/01	66 FR 53662	06/13/79
7.36	Standard of Performance for New Volatile Organic Compound Water Separators.	10/23/01	66 FR 53662	06/13/79
7.51	Standard of Performance for New Liquid Waste Incinerators	10/23/01	66 FR 53662	01/20/88
7.52	Standard of Performance for New Fabric, Vinyl, and Paper Surface Coating Operations.	10/23/01	66 FR 53662	05/15/91
7.55	Standard of Performance for New Insulation of Magnet Wire	10/23/01	66 FR 53662	03/17/93
7.56	Standard of Performance for Leaks from New Petroleum Refinery Equipment.	10/23/01	66 FR 53662	05/15/91
7.57	Standard of Performance for New Graphic Arts Facilities Using Rotogravure and Flexography.	10/23/01	66 FR 53662	05/15/91
7.58	Standard of Performance for New Factory Surface Coating Operations of Flat Wood Paneling.	10/23/01	66 FR 53662	05/15/91
7.59	Standard of Performance for New Miscellaneous Metal Parts and Products Surface Coating Operations.	10/23/01	66 FR 53662	04/23/96
7.60	Standard of Performance for New Synthesized Pharmaceutical Product Manufacturing Operations.	10/23/01	66 FR 53662	05/15/91
7.77	Standards of Performance for New Blast Furnace Casthouses	10/23/01	66 FR 53662	10/20/93
7.79	Standards of Performance for New Commercial Motor Vehicles and Mobile Equipment Refinishing Operations.	10/23/01	66 FR 53690	02/02/94
7.81	Standard of Performance for New or Modified Bakery Oven Operations.	10/23/01	66 FR 53662	05/17/00
	Reg 8—Mobile Source Emissions Control			

(d) EPA-approved source specific requirements.

EPA-APPROVED KENTUCKY SOURCE-SPECIFIC REQUIREMENTS

Name of source	Permit No.	State effective date	EPA approval date	Explanations
Bubble action at Kentucky Utilities Green River Plant.	N/A	12/01/80	06/15/81, 46 FR 31260.	
Bubble action at Corning Glass-works.	N/A	05/18/81	10/29/81, 46 FR 53408.	
Bubble action at National Distillers Company's, Old Crow Plant.	N/A	12/24/80	09/14/81, 46 FR 45610.	
Bubble action at General Electric in Louisville.	N/A	08/07/81	01/12/82, 47 FR 1291.	
Bubble action at Borden Chemical CO in Jefferson CO..	N/A	03/05/82	05/11/82, 47 FR 20125.	
Variance for seven perchloroethylene dry cleaners.	N/A	08/04/82	05/02/83, 48 FR 19176.	
Variance for two dry cleaners	N/A	01/27/83	05/05/83, 48 FR 20233.	
Variance for Jiffy and Hiland Dry Cleaners.	N/A	04/25/84	04/18/85, 50 FR 15421.	

EPA-APPROVED KENTUCKY SOURCE-SPECIFIC REQUIREMENTS—Continued

Name of source	Permit No.	State effective date	EPA approval date	Explanations
TVA Paradise Permit .....	KDEPDAQ Permit 0-87-012 .....	6/29/87	08/25/89, 54 FR 35326	WITHDRAWN
Opacity variance for boiler Units 1 and 2 of TVA's Paradise Steam Plant.	KDEPDAQ Permit 0-86-75 .....	07/24/96	08/17/88, 53 FR 30998.	
Operating Permits for nine presses at the Alcan Foil Products facility—Louisville.	APCDJC Permits 103-74, 104-74, 105-74, 103-74, 110-74, 111-74.	02/28/90	05/16/90, 55 FR 20269.	
Operating Permit requiring VOC RACT for Calgon CO.	KDEPDAQ Permit 0-94-020 .....	11/17/94	05/24/95, 60 FR 27411.	
Reynolds Metals Company .....	APCDJC Permits 103-74, 104-74, 016-74, 110-74, 111-74.	04/16/97	01/13/98, 63 FR 1929.	
Alternative Averaging Period for American Greetings Corporation.	KDEPDAQ Permit V-98-049 .....	07/07/99	05/09/01, 66 FR 23617.	
Title V permit requiring VOC RACT for Publisher's Printing, Inc., Bullitt County.	KDEPDAQ Permit 21-029-00019	07/20/01	10/23/01, 66 FR 53664.	
Board Order American Synthetic Rubber Company.	NO <sub>x</sub> RACT Plan 12/20/00 .....	01/01/01	10/23/01, 66 FR 53684.	
Board Order E.I. du Pont de Nemours & Company.	NO <sub>x</sub> RACT Plan 02/21/01 .....	03/01/01	10/23/01, 66 FR 53684.	
Board Order Ford Louisville Assembly Plant.	NO <sub>x</sub> RACT Plan 11/08/99 .....	01/01/00	10/23/01, 66 FR 53684.	
Board Order General Electric Company.	NO <sub>x</sub> RACT Plan 01/17/01 .....	03/01/01	10/23/01, 66 FR 53684.	
Board Order Kosmos Cement Company.	NO <sub>x</sub> RACT Plan 05/03/04 .....	05/03/04	05/18/05, 70 FR 28429.	
Board Order Louisville Gas and Electric Company, Cane Run Generating Station.	NO <sub>x</sub> RACT Plan 10/18/00 .....	01/01/01	10/23/01, 66 FR 53684.	
Board Order Louisville Gas and Electric Company, Mill Creek Generating Station.	NO <sub>x</sub> RACT Plan 10/18/00 .....	01/01/01	10/23/01, 66 FR 53684.	
Board Order Louisville Medical Center Steam Plant.	NO <sub>x</sub> RACT Plan 02/21/01 .....	04/01/01	10/23/01, 66 FR 53685.	
Board Order Oxy Vinyls, LP .....	NO <sub>x</sub> RACT Plan 12/20/00 .....	01/01/01	10/23/01, 66 FR 53685.	
Board Order Rohm and Haas Company.	NO <sub>x</sub> RACT Plan 12/20/00 .....	01/01/01	10/23/01, 66 FR 53685.	
Board Order Texas Gas Transmission.	NO <sub>x</sub> RACT Plan 11/08/99 .....	01/01/00	10/23/01, 66 FR 53685.	
Lawson Mardon Packaging, USA, Inc..	N/A .....	08/11/03	07/10/03, 68 FR 41084.	
Calgon Carbon Corporation .....	V-00-015 .....	05/13/05	05/24/06, 71 FR 29786	The only parts of the permit being approved and incorporated are the SO <sub>2</sub> emission limits from the following emissions points: 12, 14, 21, 31, 34, 32, 40, 39, 42, and 64.
TVA Paradise Permit .....	KDEPDAQ Permit 0-87-012 .....	10/19/07	4/29/08, 73 FR 23105	Emission Rates Units 1 and 2 are 1.2 lb/MMBTU and Unit 3 is 1.2 lb/MMBTU or *3.1 lb/MMBTU.
Source-Specific SIP Revision for Avis Budget Car Rental Group.	N/A .....	8/9/07	11/30/09, 74 FR 62499	Removal of stage II requirements

\* Bypass of the scrubber shall be limited to 720 operating hours in any 12 consecutive months.



**Environmental Protection Agency**

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(e) EPA-approved non-regulatory provisions.

**EPA—APPROVED KENTUCKY NON-REGULATORY PROVISIONS**

Name of non-regulatory SIP provision	Applicable geographic or nonattainment area	State submittal date/effective date	EPA approval date	Explanations
Air Quality surveillance plan .....	Commonwealth of Kentucky.	11/15/79	11/16/81, 46 FR 56198.	
Protection Visibility in Class I Areas	Mammoth Cave National Park (Class I area).	08/31/97	07/12/88, 53 FR 26253.	
Small Business Assistance Program	Commonwealth of Kentucky.	07/15/93	06/19/95, 60 FR 31915.	
Lexington Maintenance Plan .....	Fayette County, Scott County.	08/24/04	09/16/04, 69 FR 55751.	
Ashland-Huntington Maintenance Plan.	Boyd County, Greenup County.	05/24/95	06/29/95, 60 FR 33752.	
Maintenance Plan for Owensboro & Edmonson County Area.	Daviess County, Hancock County, Edmonson County.	04/14/98	09/03/98, 63 FR 46898.	
Northern Kentucky 15% Plan & I/M	Boone, Campbell and Kenton Counties.	09/11/98	12/08/98, 63 FR 67591.	
Negative Declarations for the non-attainment portions of Bullitt and Oldham Counties in Louisville 1-hour moderate ozone nonattainment area for CTG rules for aerospace, SOCMI, shipbuilding, and wood furniture manufacturing.	Jefferson County, Bullitt County, Oldham County.	12/14/99	10/23/01, 66 FR 53665.	
Negative Declarations submitted by the Air Pollution Control District of Jefferson County for the Louisville 1-hour moderate ozone nonattainment area for CTG rules for aerospace, shipbuilding, and wood furniture manufacturing.	Jefferson County, Bullitt County, Oldham County.	02/26/01	10/23/01, 66 FR 53665.	
Louisville 1-Hour Ozone Maintenance Plan.	Jefferson County and portions of Bullitt and Oldham Counties.	11/1/03	05/18/05, 70 FR 28429.	
Maintenance Plan for Paducah Area	Marshall County and a portion of Livingston County.	06/14/01	08/20/01, 66 FR 43488.	
Northern Kentucky 1-Hour Ozone Maintenance Plan.	Boone, Campbell, and Kenton Counties.	02/09/05	10/04/05, 70 FR 57750	
8-Hour Ozone Maintenance Plan for the Christian County, Kentucky area.	Christian County .....	05/20/05	01/25/06, 71 FR 4047	
Kentucky portion of the Ashland-Huntington Sulfur Dioxide Maintenance Plan.	Boyd County .....	05/13/05	05/24/06, 71 FR 29786	
Louisville 8-hour Ozone Maintenance Plan.	Bullitt County, Jefferson County, Oldham County.	09/26/2006	07/05/07, 72 FR 36601	
Huntington-Ashland 8-hour Ozone Maintenance Plan.	Boyd County .....	09/29/06	08/03/07, 71 FR 43172	
Northern Kentucky 8-Hour Ozone Maintenance plan.	Boone, Campbell and Kenton Counties in Kentucky.	1/29/2010	8/5/2010, 75 FR 47218	For the 1997 8-hour ozone NAAQS.
Paducah 8-Hour Ozone Attainment/1-Hour Ozone Maintenance Plan Section 110(a)(1).	Marshall and Livingston Counties.	May 27, 2008	8/26/2010, 75 FR 52467	
Huntington—Ashland 8-Hour Ozone Section 110(a)(1) Maintenance Plan.	A portion of Greenup County.	May 27, 2008	4/14/11, 76 FR 20853	For the 1997 8-hour ozone NAAQS.
Lexington 8-Hour Ozone Section 110(a)(1) Maintenance Plan Section 110(a)(1).	Fayette and Scott Counties.	May 27, 2008	4/14/11, 76 FR 20853	For the 1997 8-hour ozone NAAQS.
Edmonson County 8-Hour Ozone Section 110(a)(1) Maintenance Plan.	Edmonson County .....	May 27, 2008	4/14/11, 76 FR 20853	For the 1997 8-hour ozone NAAQS.

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EPA—APPROVED KENTUCKY NON-REGULATORY PROVISIONS—Continued

Name of non-regulatory SIP provision	Applicable geographic or nonattainment area	State submittal date/effective date	EPA approval date	Explanations
Owensboro 8-Hour Ozone Section 110(a)(1) Maintenance Plan.	Daviess County and a portion of Hancock County.	May 27, 2008	4/14/11, 76 FR 20853	For the 1997 8-hour ozone NAAQS.
110(a)(1) and (2) Infrastructure Requirements for the 1997 8-Hour Ozone National Ambient Air Quality Standards.	Commonwealth of Kentucky.	12/13/2007	7/13/2011, 76 FR 41088	For the 1997 8-hour ozone NAAQS.
1997 Annual PM <sub>2.5</sub> Maintenance Plan for the Northern Kentucky Area.	Boone, Campbell and Kenton Counties (Kentucky portion of the Cincinnati-Hamilton OH-KY-IN Area).	1/27/11	12/15/2011, 76 FR 77903	For the 1997 Annual PM <sub>2.5</sub> NAAQS.
Huntington-Ashland 1997 PM <sub>2.5</sub> Attainment Plan.	Boyd County; Portion of Lawrence County.	12/03/2008	4/11/2012, 77 FR 21663	For the 1997 PM <sub>2.5</sub> NAAQS.
Regional Haze Plan and Plan Amendment.	Statewide .....	06/25/08 and 05/28/10	03/30/12, 77 FR 19098	Source-specific BART requirements are summarized in Table 7.5.3-2 of the Commonwealth's May 28, 2010 submittal.

[64 FR 28750, May 27, 1999]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 52.920, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at [www.fdsys.gov](http://www.fdsys.gov).

§ 52.921 Classification of regions.

The Kentucky plan was evaluated on the basis of the following classifications:

Air quality control region	Pollutant				
	Particulate matter	Sulfur oxides	Nitrogen dioxide	Carbon monoxide	Photochemical oxidants (hydrocarbons)
Appalachian Intrastate .....	II	III	III	III	III
Bluegrass Intrastate .....	II	III	III	III	III
Evansville (Indiana)-Owensboro-Henderson (Kentucky) Interstate .....	I	II	III	III	III
Huntington (West Virginia)-Ashland (Kentucky)-Portsmouth-Ironton (Ohio) Interstate .....	I	III	III	III	III
Louisville Interstate .....	I	I	III	III	I
Metropolitan Cincinnati Interstate .....	I	II	III	III	I
North Central Kentucky Intrastate .....	II	III	III	III	III
Paducah (Kentucky)-Cairo (Illinois) Interstate .....	I	II	III	III	III
South Central Kentucky Intrastate .....	III	III	III	III	III

[37 FR 10868, May 31, 1972, as amended at 39 FR 16346, May 8, 1974]