Environmental Protection Agency § 52.931

2000. The mobile source budgets for the Kentucky portion of the area for the purposes of transportation conformity are now 5.83 tons per summer day of volatile organic compounds and 15.13 tons per summer day of nitrogen oxides for the year 2010.

(h) Determination—EPA is determining that as of July 5, 2000, the Kentucky portion of the Cincinnati-Hamilton ozone nonattainment area (which includes the Counties of Boone, Kenton, and Campbell) has attained the 1-hour ozone standard and that the attainment demonstration requirements of section 182(b)(1), 182(j), and 172(c)(1), along with the section 172(c)(9) contingency measure requirements, do not apply to the area.

(i) Approval—EPA is approving an exemption from the requirements contained in section 182(f) of the Clean Air Act. This approval exempts Boone, Kenton, and Campbell counties in Kentucky from the NOX related general conformity provisions; nonattainment NSR for new sources and modifications that are major for NOX; NOX RACT; and the requirement for a demonstration of compliance with the enhanced I/M performance standard for NOX.

(j) [Reserved]

(k) The redesignation request submitted by the Commonwealth of Kentucky, on March 30, 2001, and supplemented on July 9, 2001, for the Kentucky portion of the Louisville moderate interstate ozone nonattainment area from nonattainment to attainment was approved on October 23, 2001. The motor vehicle emissions budgets for VOC and NOX in the Kentucky portion of the Louisville moderate interstate maintenance plan are adequate for conformity purposes and approvable as part of the maintenance plan. The 1-hour ozone standard maintenance plan motor vehicle emission budgets for the entire interstate Louisville area for the purposes of transportation conformity are now 48.17 tons per summer day of VOC and 92.93 tons per summer day of NOX for the year 2012.

§ 52.931 Significant deterioration of air quality.

(a) Regulations for preventing significant deterioration of air quality. The provisions of §52.21 (b) through (w) are hereby incorporated and made a part of the applicable state plan for the State of Kentucky only as they apply to permits issued pursuant to §52.21 prior to final approval of Kentucky’s Regulation for Prevention of Significant Deterioration (PSD), Visibility Monitoring, and Visibility New Source Review in Attainment Areas. The provisions of §52.21 (b) through (w) are rescinded for permits issued after final approval of Kentucky’s Regulation for Prevention of Significant Deterioration (PSD), Visibility Monitoring, and Visibility New Source Review in Attainment Areas.

(b) The Commonwealth of Kentucky has committed to revising the state’s regulations accordingly when EPA amends the federal vessel emissions provisions contained in 40 CFR 51.166. In a letter dated October 17, 1986, Kentucky stated:

As requested, the Division of Air Pollution Control hereby commits to changing the definition of “building, structure, facility, or installation,” and any other applicable definitions, when the issue of vessel emissions is resolved at the federal level, and after the federal regulation, 40 CFR 51.24, is amended.

(c) In a letter dated May 3, 1988, EPA informed Kentucky that the following caveat must be included in all potentially affected permits due to a decision of the U.S. Court of Appeals for the District of Columbia Circuit (NRDC v. Thomas, 838 F.2d 1224):

In approving this permit, the Kentucky Division for Air Quality has determined that the application complies with the applicable provisions of the stack height regulations as revised by the EPA on July 8, 1985 (50 FR 27892). Portions of the regulations have been
remanded by a panel of the U.S. Court of Appeals for the D.C. Circuit in NRDC v. Thomas, 838 F.2d 1224 (D.C. Cir. 1988). Consequently, this permit may be subject to modification if and when the EPA revises the regulation in response to the court decision. This may result in revised emission limitations or may affect other actions taken by the source owners or operators.

Kentucky responded with a letter dated May 11, 1988, stating in part:

This is in response to your letter dated May 3, 1988 ** *. As requested by your letter, the Kentucky Division for Air Quality agrees to include the condition set forth in your letter as a potential emission limitation in all permits issued under regulation 401 KAR 51:017 or 401 KAR 51:052. Therefore, we request that you consider this letter as our commitment that the required caveat will be included in all potentially affected permits ** *.

(d) All applications and other information required pursuant to §52.21 of this part from sources located in the Commonwealth of Kentucky shall be submitted to the State agency, Commonwealth of Kentucky, Energy and Environment Cabinet, Department of Environmental Protection, Division for Air Quality, 200 Fair Oaks Lane, 1st Floor, Frankfort, Kentucky 40610–1403 or local agency, Louisville Metro Air Pollution Control District, 850 Barret Avenue, Louisville, Kentucky 40204, rather than to EPA’s Region 4 office.

§52.932 Rules and regulations.

(a) The last sentence of section 3(1) of Kentucky regulation 401 KAR 3:050, which specifies that a new fossil fuel-fired steam electric generator’s allowable SO2 emissions may be calculated by averaging SO2 emissions from existing units of this type and from new ones, is disapproved since it contravenes subpart D of 40 CFR part 60, New Source Performance Standards.

(b) Section 8(2)(a) of regulation 401 KAR 61:015 is disapproved in that it allows the Tennessee Valley Authority’s Shawnee power plant until October 1, 1981, to achieve compliance with emission limits which are not made more stringent by the 1979 Part D revisions, and which the source was previously required to meet prior to 1979.

§52.933 Control Strategy: Sulfur oxides and particulate matter.

(a) In a letter dated March 27, 1987, the Kentucky Department for Natural Resources and Environmental Protection certified that no emission limits in the State’s plan are based on dispersion techniques not permitted by EPA’s stack height rules. This certification does not apply to: Big Rivers–Green #1 & 2, Kentucky Utilities-Ghent #3 & 4, and Ashland Oil, Inc.-Catlettsburg.

(b) Determination of Attainment. EPA has determined, as of March 9, 2011, that the Louisville, IN-KY PM2.5 non-attainment area has attained the 1997 PM2.5 NAAQS. These determinations, in accordance with 40 CFR 51.1004(c), suspend the requirements for this area to submit an attainment demonstration, associated reasonably available control measures, reasonable further progress, contingency measures, and other plan elements related to attainment of the standards for as long as the area continues to meet the 1997 PM2.5 NAAQS.

(c) Disapproval. EPA is disapproving portions of Kentucky’s Infrastructure SIP for the 2006 24-hour PM2.5 NAAQS addressing interstate transport, specifically with respect to section 110(a)(2)(D)(1)(I).

(d) Determination of Attainment. EPA has determined, as of September 7, 2011, that based upon 2007–2009 air quality data, the Huntington-Ashland, West Virginia-Kentucky-Ohio, non-attainment Area has attained the 1997 annual PM2.5 NAAQS. This determination, in accordance with 40 CFR 52.1004(c), suspends the requirements for this Area to submit an attainment demonstration, associated reasonably available control measures, a reasonable further progress plan, contingency measures, and other planning SIPs related to attainment of the standard for as long as this Area continues to meet the 1997 annual PM2.5 NAAQS.