

**§ 52.2426**

**40 CFR Ch. I (7–1–14 Edition)**

organic compounds (VOC), carbon monoxide (CO) and nitrogen oxides (NO<sub>x</sub>).

(f) EPA approves as a revision to the Virginia State Implementation Plan the 2002 base year emissions inventory for the Virginia portion of the Washington DC–MD–VA 1997 fine particulate matter (PM<sub>2.5</sub>) nonattainment area submitted by the Virginia Department of Environmental Quality on April 4, 2008. The 2002 base year emissions inventory includes emissions estimates that cover the general source categories of point sources, non-road mobile sources, area sources, on-road mobile sources, and biogenic sources. The pollutants that comprise the inventory are nitrogen oxides (NO<sub>x</sub>), volatile organic compounds (VOCs), PM<sub>2.5</sub>, coarse particles (PM<sub>10</sub>), ammonia (NH<sub>3</sub>), and sulfur dioxide (SO<sub>2</sub>).

[61 FR 2937, Jan. 30, 1996, as amended at 61 FR 48632, 48635, Sept. 16, 1996; 63 FR 36858, July 8, 1998; 76 FR 58120, Sept. 20, 2011; 77 FR 60627, Oct. 4, 2012]

**§ 52.2426 Photochemical Assessment Monitoring Stations (PAMS) Program.**

On November 23, 1994 Virginia's Department of Environmental Quality submitted a plan for the establishment and implementation of a Photochemical Assessment Monitoring Stations (PAMS) Program as a state implementation plan (SIP) revision, as required by section 182(c)(1) of the Clean Air Act. EPA approved the Photochemical Assessment Monitoring Stations (PAMS) Program on September 11, 1995 and made it part of the Virginia SIP. As with all components of the SIP, Virginia must implement the program as submitted and approved by EPA.

[60 FR 47084, Sept. 11, 1995]

**§ 52.2427 [Reserved]**

**§ 52.2428 Control Strategy: Carbon monoxide and ozone.**

(a) Determination—EPA has determined that, as of November 5, 1997, the Richmond ozone nonattainment area, which consists of the counties of Chesterfield, Hanover, Henrico, and part of Charles City County, and of the cities of Richmonds, Colonial Heights and

Hopewell, has attained the 1-hour .12 ppm ozone standard based on three years of air quality data for 1993, 1994 and 1995. EPA has further determined that the reasonable further progress and attainment demonstration requirements of section 182(b)(1) and related requirements of section 172(c)(9) of the Clean Air Act do not apply to the Richmond area for so long as the area does not monitor any violations of the 1-hour .12ppm ozone standard, or until the area is no longer designated nonattainment. If a violation of the ozone NAAQS is monitored in the Richmond ozone nonattainment area while the area is designated nonattainment, these determinations shall no longer apply.

(b) EPA approves the Commonwealth's 15 Percent Rate of Progress Plan for the Virginia portion of the Metropolitan Washington, D.C. ozone nonattainment area, submitted by the Acting Director of the Virginia Department of the Environmental Quality on April 14, 1998.

(c)–(d) [Reserved]

(e) Based upon EPA's review of the air quality data for the 3-year period 2003 to 2005, EPA has determined that the Washington, DC severe 1-hour ozone nonattainment area attained the 1-hour ozone NAAQS by the applicable attainment date of November 15, 2005. EPA also has determined that the Washington, DC severe 1-hour ozone nonattainment area is not subject to the imposition of the section 185 penalty fees.

(f) EPA approves revisions to the Virginia State Implementation Plan consisting of the 2008 reasonable further progress (RFP) plan, reasonably available control measures, and contingency measures for the Washington, DC–MD–VA 1997 8-hour ozone moderate nonattainment area submitted by the Director of the Virginia Department of Environment Quality on June 12, 2007.

(g) EPA approves the following 2008 RFP motor vehicle emissions budgets (MVEBs) for the Washington, DC–MD–VA 1997 8-hour ozone moderate nonattainment area submitted by the Director of the Virginia Department of Environment Quality on June 12, 2007:

TRANSPORTATION CONFORMITY EMISSIONS BUDGETS FOR THE WASHINGTON, DC-MD-VA AREA

Type of control strategy SIP	Year	VOC (TPD)	NO <sub>x</sub> (TPD)	Effective date of adequacy determination or SIP approval
Rate of Progress Plan .....	2008	70.8	159.8	September 21, 2009 (74 FR 45853), published September 4, 2009.

(h) *Determination of attainment.* EPA has determined, as of February 28, 2012, that based on 2007 to 2009 and 2008 to 2010 ambient air quality data, the Washington, DC-MD-VA moderate nonattainment area has attained the 1997 8-hour ozone National Ambient Air Quality Standard (NAAQS). This determination, in accordance with 40 CFR 51.918, 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 8-hour ozone NAAQS.

[62 FR 52032, Oct. 6, 1997, as amended at 65 FR 59731, Oct. 6, 2000; 66 FR 632, Jan. 3, 2001; 69 FR 43522, July 21, 2004; 73 FR 43362, July 25, 2008; 76 FR 58120, Sept. 20, 2011; 77 FR 11741, Feb. 28, 2012]

**§ 52.2429 Control strategy: Particulate matter.**

*Determination of Attainment.* EPA has determined, as of January 12, 2009, the Virginia portion of the Metropolitan Washington, DC-MD-VA nonattainment area for the 1997 PM<sub>2.5</sub> NAAQS has attained the 1997 PM<sub>2.5</sub> NAAQS. This determination, in accordance with 40 CFR 52.1004(c), suspends the requirements for this area to submit an attainment demonstration and 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 the area continues to attain the 1997 PM<sub>2.5</sub> NAAQS.

[74 FR 1148, Jan. 12, 2009]

**§ 52.2430 Determinations of attainment.**

(a) Based upon EPA's review of the air quality data for the 3-year period

2007 to 2009, EPA determined that the Metropolitan Washington, District of Columbia-Maryland-Virginia (DC-MD-VA) fine particle (PM<sub>2.5</sub>) nonattainment area attained the 1997 annual PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of April 5, 2010. Therefore, EPA has met the requirement pursuant to CAA section 179(c) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Metropolitan Washington, DC-MD-VA PM<sub>2.5</sub> nonattainment area is not subject to the consequences of failing to attain pursuant to section 179(d).

(b) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, Washington, DC-MD-VA moderate nonattainment area has attained the 1997 8-hour ozone NAAQS by the applicable attainment date of June 15, 2010. Therefore, EPA has met the requirement pursuant to CAA section 181(b)(2)(A) to determine, based on the area's air quality as of the attainment date, whether the area attained the standard. EPA also determined that the Washington, DC-MD-VA moderate nonattainment area will not be reclassified for failure to attain by its applicable attainment date pursuant to section 181(b)(2)(A).

[77 FR 1414, Jan. 10, 2012, as amended at 77 FR 11741, Feb. 28, 2012]

**§§ 52.2431–52.2439 [Reserved]**

**§ 52.2440 Interstate pollutant transport provisions; What are the FIP requirements for decreases in emissions of nitrogen oxides?**

(a)(1) The owner and operator of each source and each unit located in the State of Virginia and for which requirements are set forth under the TR NO<sub>x</sub> Annual Trading Program in subpart AAAAA of part 97 of this chapter