

**§ 52.474**

(5) Revises the Washington area severe attainment demonstration to reflect revised MOBILE6-based motor vehicle emissions budgets, including revisions to the attainment modeling/weight of evidence demonstration and adopted control measures, as necessary, to show that the SIP continues to demonstrate attainment by November 15, 2005.

(6) Revises the Washington area severe attainment demonstration to include a contingency plan containing those measures to be implemented if the Washington area does not attain the one-hour ozone standard by November 15, 2005.

(7) Revises the Washington area severe attainment demonstration to include a revised RACM analysis and any revisions to the attainment demonstration including adopted control measures, as necessitated by such analysis.

(8) Revises the major stationary source threshold to 25 tons per year.

(9) Revises Reasonably Available Control Technology (RACT) rules to include the lower major source applicability threshold.

(10) Revises new source review offset requirement to require an offset ratio of at least 1.3 to 1.

(11) Includes a fee requirement for major sources of volatile organic compounds (VOC) and nitrogen oxides (NO<sub>x</sub>) should the area fail to attain by November 15, 2005.

(12) Includes a revision that identifies and adopts specific enforceable transportation control strategies and transportation control measures to offset any growth in emissions from growth in vehicle miles traveled or number of vehicle trips and to attain reductions in motor vehicle emissions as necessary, in combination with other emission reduction requirements in the Washington area, to comply with the rate-of-progress requirements for severe areas. Measures specified in section 108(f) of the Clean Air Act will be considered and implemented as necessary to demonstrate attainment.

[68 FR 19131, Apr. 17, 2003]

EFFECTIVE DATE NOTE: At 69 FR 19937, Apr. 15, 2004, § 52.473 was stayed indefinitely.

**40 CFR Ch. I (7-1-10 Edition)**

**§ 52.474 1990 Base Year Emission Inventory.**

(a) EPA approves as a revision to the District of Columbia Implementation Plan the 1990 base year emission inventory for the Washington Metropolitan Statistical Area, submitted by Director, District of Columbia Consumer and Regulatory Affairs, on January 13, 1994 and October 12, 1995. This submittal consist of the 1990 base year stationary, area and off-road mobile and on-road mobile emission inventories in the Washington Statistical Area for the pollutant, carbon monoxide (CO).

(b) EPA approves as a revision to the District of Columbia State Implementation Plan the 1990 base year emission inventory for the District's portion of the Metropolitan Washington DC ozone nonattainment area submitted by the Director, DCRA, on January 13, 1994. This submittal consists of the 1990 base year point, area, highway mobile, non-road and biogenic source emission inventories in the area for the following pollutants: Volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO<sub>x</sub>).

(c) EPA approves as a revision to the District of Columbia State Implementation Plan an amendment to the 1990 base year emission inventories for the District's portion of the Metropolitan Washington, D.C. ozone nonattainment area submitted by the Director, Department of Consumer and Regulatory Affairs, on November 3, 1997. This submittal consists of amendments to the 1990 base year point, area, highway mobile, and non-road source emission inventories in the area for the following pollutants: volatile organic compounds (VOC), and oxides of nitrogen (NO<sub>x</sub>).

[61 FR 2936, Jan. 30, 1996, as amended at 62 FR 19679, Apr. 23, 1997; 63 FR 36858, July 8, 1998]

**§ 52.475 [Reserved]**

**§ 52.476 Control strategy: ozone.**

(a) EPA approves as a revision to the District of Columbia State Implementation Plan the 15 Percent Rate of Progress Plan for the District of Columbia's portion of the Metropolitan Washington, D.C. ozone nonattainment area, submitted by the Director of the

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District of Columbia Department of Health on April 16, 1998.

(b)–(c) [Reserved]

(d) Based upon EPA's review of the air quality data for the 3-year period 2003 to 2005, EPA has determined that the Washington 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 severe 1-hour ozone nonattainment area is not subject to the imposition of the section 185 penalty fees.

[64 FR 42602, Aug. 5, 1999, as amended at 66 FR 631, Jan. 3, 2001; 69 FR 43522, July 21, 2004; 73 FR 43361, July 25, 2008]

### § 52.477 Control strategy: Particulate matter.

*Determination of Attainment.* EPA has determined, as of January 12, 2009, the District of Columbia 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]

### § 52.478 Rules and Regulations.

(a) On April 8, 1993, the District of Columbia submitted a letter to EPA declaring that there are no sources located in the District belonging to the following VOC categories:

- (1) Automobile and light-duty truck manufacturing;
- (2) Coating of cans, coils, paper, fabric and vinyl, metal furniture, large appliances, magnet wire, miscellaneous metal parts and products, and flatwood paneling;
- (3) Storage of petroleum liquids in fixed-roof tanks and external floating-roof tanks;
- (4) Bulk gasoline plants and terminals;

- (5) Petroleum refinery sources;
- (6) Petroleum refinery equipment leaks;
- (7) Manufacture of synthesized pharmaceutical products, pneumatic rubber tires, vegetable oil, synthetic organic chemicals (fugitive VOCs and air oxidation), and high density polyethylene, polypropylene and polystyrene resins;
- (8) Graphic arts systems;
- (9) Storage, transportation and marketing of VOCs (fugitive VOCs from oil and gas production and natural gas and gasoline processing).

(b) On September 4, 1997, the District of Columbia submitted a letter to EPA declaring that there are no sources located in the District which belong to the following VOC categories:

- (1) Coating of plastic parts (business machines and other);
- (2) Aerospace;
- (3) Shipbuilding and repair;
- (4) Automobile refinishing;
- (5) Industrial wastewater;
- (6) Distillation or reactor or batch processes in the synthetic organic chemical manufacturing industry;
- (7) Volatile organic storage;
- (8) Wood furniture coatings;
- (9) Offset lithography;
- (10) Clean-up solvents.

[64 FR 57781, Oct. 27, 1999]

### § 52.479 Source surveillance.

(a) [Reserved]

(b) The requirements of § 51.213 are not met with respect to the strategies for carpool locator service. The remaining transportation measures in the previously federally-promulgated implementation plan have been mooted by court decision (*District of Columbia v. Costle*, 567 F. 2d 1091 (D.C. Cir 1977)) or rescinded by EPA.

[46 FR 61263, Dec. 16, 1981, as amended at 51 FR 40677, Nov. 7, 1986]

### § 52.480 Photochemical Assessment Monitoring Stations (PAMS) Program.

On January 14, 1994 the District of Columbia's Department of Consumer and Regulatory Affairs 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