

Environmental Protection Agency

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§ 52.1077–1079 [Reserved]

§ 52.1080 Photochemical Assessment Monitoring Stations (PAMS) Program.

On March 24, 1994 Maryland's Department of the Environment 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 Maryland SIP. As with all components of the SIP, Maryland must implement the program as submitted and approved by EPA.

[60 FR 47084, Sept. 11, 1995]

§ 52.1081 Control strategy: Particulate matter.

(a) *Determination of Attainment.* EPA has determined, as of January 12, 2009, the Maryland portion of the Metropolitan Washington, DC-MD-VA nonattainment area for the 1997 PM_{2.5} NAAQS has attained the 1997 PM_{2.5} 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_{2.5} NAAQS.

(b) *Determination of Attainment.* EPA has determined, as of November 20, 2009, the Martinsburg-Hagerstown, WV-MD PM_{2.5} nonattainment area has attained the 1997 PM_{2.5} NAAQS. This determination, in accordance with 40 CFR 52.1004(c), suspend 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 PM_{2.5} NAAQS.

(c) *Determination of Attainment.* EPA has determined, as of May 22, 2012, based on ambient air quality data of

2008 to 2010 and the preliminary data of 2011, that the PM_{2.5} nonattainment area of Baltimore, Maryland has attained the 1997 annual PM_{2.5} NAAQS. This determination, in accordance with 40 CFR 51.1004(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 PM_{2.5} NAAQS.

[74 FR 1148, Jan. 12, 2009, as amended at 74 FR 60203, Nov. 20, 2009; 77 FR 30212, May 22, 2012]

§ 52.1082 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_{2.5}) nonattainment area attained the 1997 annual PM_{2.5} 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 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, EPA determined that the Martinsburg-Hagerstown, West Virginia-Maryland (WV-MD) fine particle (PM_{2.5}) nonattainment area attained the 1997 annual PM_{2.5} 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 Martinsburg-Hagerstown, WV-MD nonattainment area is not subject to the

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consequences of failing to attain pursuant to section 179(d).

(c) 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).

(d) Based upon EPA's review of the air quality data for the 3-year period 2008 to 2010, EPA determined that Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE 8-hour ozone moderate nonattainment area (the Philadelphia Area) attained the 1997 8-hour ozone National Ambient Air Quality Standard (NAAQS) by the applicable attainment date of June 15, 2011. 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 Philadelphia Area nonattainment area will not be reclassified for failure to attain by its applicable attainment date under section 181(b)(2)(A).

(e) Based upon EPA's review of the air quality data for the 3-year period 2007 to 2009, EPA determined that the PM_{2.5} nonattainment area of Baltimore, Maryland attained the 1997 annual PM_{2.5} 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 NAAQS. EPA has also determined that the PM_{2.5} nonattainment area of Baltimore, Maryland is not subject to the consequences of failing to attain pursuant to section 179(d).

(f) Based upon EPA's review of the air quality data for the 3-year period 2003 to 2005, EPA determined, as of July

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12, 2012, that the Baltimore 1-hour ozone nonattainment area did not attain the 1-hour ozone standard as of its applicable 1-hour ozone attainment date of November 15, 2005.

(g) Based on 2009–2011 complete, quality-assured ozone monitoring data at all monitoring sites in the Baltimore 1-hour ozone nonattainment area, EPA determined, as of July 12, 2012, that the Baltimore 1-hour ozone nonattainment area has attained the 1-hour ozone standard.

[77 FR 1413, Jan. 10, 2012, as amended at 77 FR 11741, Feb. 28, 2012; 77 FR 17344, Mar. 26, 2012; 77 FR 30212, May 22, 2012; 77 FR 34819, June 12, 2012]

§ 52.1083 [Reserved]

§ 52.1084 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 Maryland and for which requirements are set forth under the TR NO_x Annual Trading Program in subpart AAAA of part 97 of this chapter must comply with such requirements. The obligation to comply with such requirements will be eliminated by the promulgation of an approval by the Administrator of a revision to Maryland's State Implementation Plan (SIP) as correcting the SIP's deficiency that is the basis for the TR Federal Implementation Plan under § 52.38(a), except to the extent the Administrator's approval is partial or conditional.

(2) Notwithstanding the provisions of paragraph (a)(1) of this section, if, at the time of the approval of Maryland's SIP revision described in paragraph (a)(1) of this section, the Administrator has already started recording any allocations of TR NO_x Annual allowances under subpart AAAA of part 97 of this chapter to units in the State for a control period in any year, the provisions of subpart AAAA of part 97 of this chapter authorizing the Administrator to complete the allocation and recordation of TR NO_x Annual 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.