Environmental Protection Agency

§ 52.1880

Control strategy: Particulate matter.

(a) The requirements of subpart G of this chapter are not met because the Ohio plan does not provide for attainment and maintenance of the secondary standards for particulate matter in the Greater Metropolitan Cleveland Intrastate Region and the Ohio portions of the Northwest Pennsylvania-Youngstown and the Steubenville-Weirton-Wheeling Interstate Regions.

(b) In Pickaway County, Columbus and Southern Ohio Electric Company, or any subsequent owner or operator of the Picway Generating Station, shall not operate simultaneously Units 3 and 4 (boilers 7 and 8) at any time. These units will terminate operation no later than October 1, 1980.

(c) Ohio Regulation EP–12 (open burning) is disapproved insofar as EP–12–03(D)(1) and EP–12–04(D)(1) allow open burning of hazardous or toxic materials.

(d)–(f) [Reserved]

(g) The B.F. Goodrich Chemical Plant State Implementation Plan revision is being disapproved because it is not supported by an adequate attainment demonstration and therefore does not meet the requirements of §51.13(e).

(h) Approval. On January 4, 1989, the State of Ohio submitted a committal SIP for particulate matter with an aerodynamic diameter equal to or less than 10 micrometers (PM$_{10}$) for Ohio’s Group II areas. The Group II areas of concern are in Belmont, Butler, Columbiana, Franklin, Hamilton, Licking, Mahoning, Montgomery, Richland, Sandusky, Scioto, Seneca, Stark, Summit, Trumbull, and Wyandot Counties. The committal SIP contains all the requirements identified in the July 1, 1987, promulgation of the SIP requirements for PM$_{10}$ at 52 FR 24681.

(i) Part D—Disapproval—Ohio’s Part D TSP plan for the Middletown area is
disapproved. Although USEPA is disapproving the plan, the emission limitations and other requirements in the federally approved SIP remain in effect. See §52.1870(c)(27).

(j) Approval—EPA is approving the PM10 maintenance plan for Cuyahoga and Jefferson Counties that Ohio submitted on May 22, 2000, and July 13, 2000.

(k) Determinations of Attainment. EPA has determined, as of November 20, 2009, the Parkerburg-Marietta, WV-OH and the Wheeling, WV-OH PM$_{2.5}$ non-attainment areas have attained the 1997 PM$_{2.5}$ NAAQS. These determinations, in accordance with 40 CFR 52.1004(c), suspend the requirements for these areas 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 these areas continue to meet the 1997 PM$_{2.5}$ NAAQS.

(l) Disapproval. EPA is disapproving the portions of Ohio’s Infrastructure SIP for the 2006 24-hour PM$_{2.5}$ NAAQS addressing interstate transport, specifically with respect to section 110(a)(2)(D)(i)(I).

(m) 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 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, 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.

(n) Determination of Attainment. EPA has determined, as of September 14, 2011, that based on 2007 to 2009 ambient air quality data, the Cleveland-Akron, Columbus, Dayton-Springfield, and Steubenville-Weirton nonattainment areas have attained the 1997 annual PM$_{2.5}$ NAAQS. This determination, in accordance with 40 CFR 52.1004(c), suspends the requirements for these areas to submit attainment demonstrations, associated reasonably available control measures, reasonable further progress plans, contingency measures, and other planning SIPs related to attainment of the standard for as long as these areas continue to meet the 1997 annual PM$_{2.5}$ NAAQS.

(o) Determination of Attainment. EPA has determined, as of September 29, 2011, that based upon 2007–2009 air quality data, the Cincinnati-Hamilton, Ohio-Kentucky-Indiana nonattainment Area has attained the 1997 annual 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, 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.

(p) Approval—The 1997 annual PM$_{2.5}$ maintenance plans for the following areas have been approved:

(1) The Ohio portion of the Cincinnati-Hamilton nonattainment area (Butler, Clermont, Hamilton, and Warren Counties), as submitted on January 25, 2011. The maintenance plan establishes 2015 motor vehicle emissions budgets for the Ohio and Indiana portions of the Cincinnati-Hamilton area of 1,678.60 tpy for primary PM$_{2.5}$ and 35,723.83 tpy for NO$_X$ and 2021 motor vehicle emissions budgets of 1,241.19 tpy for primary PM$_{2.5}$ and 21,747.71 tpy for NO$_X$.

(2) [Reserved]

(q) Approval—The 1997 annual PM$_{2.5}$ comprehensive emissions inventories for the following areas have been approved:

(1) Ohio’s 2005 NOx, directly emitted PM$_{2.5}$, and SO$_2$ emissions inventories satisfies the emission inventory requirements of section 172(c)(3) for the Cincinnati-Hamilton area.

(2) [Reserved]
§ 52.1881 Control strategy: Sulfur oxides (sulfur dioxide).

(a) USEPA is approving, disapproving or taking no action on various portions of the Ohio sulfur dioxide control plan as noticed below. The disapproved portions of the Ohio plan do not meet the requirements of §51.13 of this chapter in that they do not provide for attainment and maintenance of the national standards for sulfur oxides (sulfur dioxide). (Where USEPA has approved the State’s sulfur dioxide plan, those regulations supersede the federal sulfur dioxide plan contained in paragraph (b) of this section and §52.1882.)

(1) Approval—USEPA approves the following OAC Rule: 3745–18–01 Definitions, 3745–18–02 Ambient Air Quality Standards–Sulfur Dioxide, 3745–18–05 Ambient and Meteorological Monitoring Requirements, 3745–18–06 General Emission Limit Provisions.

(2) Approval—USEPA approves the Ohio Rules 3745–18–03 Attainment Dates and Compliance Time Schedules except for those provisions listed in §52.1881(a)(5).

(3) Approval—USEPA approves the Ohio Rules 3745–18–04 Emission Measurement Methods except for those provisions listed in §52.1881(a)(6).

(4) Notwithstanding the portions of Ohio’s sulfur dioxide rules identified in this section that EPA has either disapproved or taken no action on, EPA has approved a complete plan addressing all counties in the State of Ohio. EPA has approved the following rules, supplemented by any additional approved rules specified in 40 CFR §52.180:

(i) Rules as effective in Ohio on December 28, 1979: OAC 3745–18–04(A), (B), (C), (D)(1), (D)(4), (E)(1), and (H) (measurement methods), OAC 3745–18–05 (ambient monitoring), OAC 3745–18–09 (Ashland County), OAC 3745–18–13 (Belmont), OAC 3745–18–14 (Brown), OAC 3745–18–16 (Carroll), OAC 3745–18–19 (Clermont)—except for one paragraph approved later: (CO&E Beckjord), OAC 3745–18–20 (Clinton), OAC 3745–18–21 (Columbiana), OAC 3745–18–23 (Crawford), OAC 3745–18–25 (Darke), OAC 3745–18–26 (Defiance), OAC 3745–18–27 (Delaware), OAC 3745–18–30 (Fayette), OAC 3745–18–32 (Fulton), OAC 3745–18–36 (Guernsey), OAC 3745–18–39 (Hardin), OAC 3745–18–40 (Harrison), OAC 3745–18–41 (Henry), OAC 3745–18–42 (Highland), OAC 3745–18–43 (Hocking), OAC 3745–18–44 (Holmes), OAC 3745–18–45 (Huron), OAC 3745–18–46 (Jackson), OAC 3745–18–48 (Knox), OAC 3745–18–51 (Licking), OAC 3745–18–52 (Logan), OAC 3745–18–55 (Madison), OAC 3745–18–58 (Medina), OAC 3745–18–59 (Meigs), OAC 3745–18–60 (Mercer), OAC 3745–18–62 (Monroe), OAC 3745–18–64 (Morgan)—except for one paragraph approved later: (OP Muskingum River), OAC 3745–18–65 (Morrow), OAC 3745–18–67 (Noble), OAC 3745–18–70 (Perry), OAC 3745–18–73 (Portage), OAC 3745–18–74 (Preble), OAC 3745–18–75 (Putnam), OAC 3745–18–80 (Union), OAC 3745–18–88 (Vinton), OAC 3745–18–89 (Warren), OAC 3745–18–92 (Williams), and OAC 3745–18–94 (Wyandot);

(ii) Rules as effective in Ohio on October 1, 1982: OAC 3745–18–64 (B) (OP Muskingum River in Morgan County);

(iii) Rules as effective in Ohio on May 11, 1987: OAC 3745–18–19(B) (CG&E Beckjord);

(iv) Rules as effective in Ohio on October 31, 1991: OAC 3745–18–04 (D)(7), (D)(8)(a) to (D)(8)(e), (E)(5), (E)(6)(a), (E)(6)(b), (F), and (I) (measurement methods);

(v) Rules as effective in Ohio on July 25, 1996: OAC 3745–18–47 (Jefferson);

(vi) Rules as effective in Ohio on March 21, 2000: OAC 3745–18–04(D)(6), (D)(9), and (E)(7) (measurement methods), OAC 3745–18–22 (Coshocton), OAC 3745–18–33 (Gallia), and OAC 3745–18–71 (Pickaway);

(vii) Rules as effective in Ohio on September 1, 2003: OAC 3745–18–04(F) and (J) (measurement methods), and OAC 3745–18–56 (Mahoning);