

§ 7430. Emission factors

Within 6 months after November 15, 1990, and at least every 3 years thereafter, the Administrator shall review and, if necessary, revise, the methods (“emission factors”) used for purposes of this chapter to estimate the quantity of emissions of carbon monoxide, volatile organic compounds, and oxides of nitrogen from sources of such air pollutants (including area sources and mobile sources). In addition, the Administrator shall establish emission factors for sources for which no such methods have previously been established by the Administrator. The Administrator shall permit any person to demonstrate improved emissions estimating techniques, and following approval of such techniques, the Administrator shall authorize the use of such techniques. Any such technique may be approved only after appropriate public participation. Until the Administrator has completed the revision required by this section, nothing in this section shall be construed to affect the validity of emission factors established by the Administrator before November 15, 1990.

(July 14, 1955, ch. 360, title I, § 130, as added Pub. L. 101-549, title VIII, § 804, Nov. 15, 1990, 104 Stat. 2689.)

§ 7431. Land use authority

Nothing in this chapter constitutes an infringement on the existing authority of counties and cities to plan or control land use, and nothing in this chapter provides or transfers authority over such land use.

(July 14, 1955, ch. 360, title I, § 131, as added Pub. L. 101-549, title VIII, § 805, Nov. 15, 1990, 104 Stat. 2689.)

PART B—OZONE PROTECTION**§§ 7450 to 7459. Repealed. Pub. L. 101-549, title VI, § 601, Nov. 15, 1990, 104 Stat. 2648**

Section 7450, act July 14, 1955, ch. 360, title I, § 150, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat. 725, set forth Congressional declaration of purpose.

Section 7451, act July 14, 1955, ch. 360, title I, § 151, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat. 726, set forth Congressional findings.

Section 7452, act July 14, 1955, ch. 360, title I, § 152, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat. 726, set forth definitions applicable to this part.

Section 7453, act July 14, 1955, ch. 360, title I, § 153, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat. 726, related to studies by Environmental Protection Agency.

Section 7454, act July 14, 1955, ch. 360, title I, § 154, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat. 728; amended Pub. L. 96-88, title V, § 509(b), Oct. 17, 1979, 93 Stat. 695, related to research and monitoring activities by Federal agencies.

Section 7455, act July 14, 1955, ch. 360, title I, § 155, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat. 729, related to reports on progress of regulation.

Section 7456, act July 14, 1955, ch. 360, title I, § 156, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat. 729, authorized President to enter into international agreements to foster cooperative research.

Section 7457, act July 14, 1955, ch. 360, title I, § 157, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat. 729, related to promulgation of regulations.

Section 7458, act July 14, 1955, ch. 360, title I, § 158, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat.

730, set forth other provisions of law that would be unaffected by this part.

Section 7459, act July 14, 1955, ch. 360, title I, § 159, as added Aug. 7, 1977, Pub. L. 95-95, title I, § 126, 91 Stat. 730, related to authority of States to protect the stratosphere.

SIMILAR PROVISIONS

For provisions relating to stratospheric ozone protection, see section 7671 et seq. of this title.

PART C—PREVENTION OF SIGNIFICANT DETERIORATION OF AIR QUALITY**SUBPART I—CLEAN AIR****§ 7470. Congressional declaration of purpose**

The purposes of this part are as follows:

(1) to protect public health and welfare from any actual or potential adverse effect which in the Administrator’s judgment may reasonably be anticipated¹ to occur from air pollution or from exposures to pollutants in other media, which pollutants originate as emissions to the ambient air², notwithstanding attainment and maintenance of all national ambient air quality standards;

(2) to preserve, protect, and enhance the air quality in national parks, national wilderness areas, national monuments, national seashores, and other areas of special national or regional natural, recreational, scenic, or historic value;

(3) to insure that economic growth will occur in a manner consistent with the preservation of existing clean air resources;

(4) to assure that emissions from any source in any State will not interfere with any portion of the applicable implementation plan to prevent significant deterioration of air quality for any other State; and

(5) to assure that any decision to permit increased air pollution in any area to which this section applies is made only after careful evaluation of all the consequences of such a decision and after adequate procedural opportunities for informed public participation in the decisionmaking process.

(July 14, 1955, ch. 360, title I, § 160, as added Pub. L. 95-95, title I, § 127(a), Aug. 7, 1977, 91 Stat. 731.)

EFFECTIVE DATE

Subpart effective Aug. 7, 1977, except as otherwise expressly provided, see section 406(d) of Pub. L. 95-95, set out as an Effective Date of 1977 Amendment note under section 7401 of this title.

GUIDANCE DOCUMENT

Pub. L. 95-95, title I, § 127(c), Aug. 7, 1977, 91 Stat. 741, required Administrator, not later than 1 year after Aug. 7, 1977, to publish a guidance document to assist States in carrying out their functions under part C of title I of the Clean Air Act (this part) with respect to pollutants for which national ambient air quality standards are promulgated.

STUDY AND REPORT ON PROGRESS MADE IN PROGRAM RELATING TO SIGNIFICANT DETERIORATION OF AIR QUALITY

Pub. L. 95-95, title I, § 127(d), Aug. 7, 1977, 91 Stat. 742, directed Administrator, not later than 2 years after

¹ So in original. Probably should be “anticipated”.

² So in original. Section was enacted without an opening parenthesis.

Aug. 7, 1977, to complete a study and report to Congress on progress made in carrying out part C of title I of the Clean Air Act (this part) and the problems associated in carrying out such section.

§ 7471. Plan requirements

In accordance with the policy of section 7401(b)(1) of this title, each applicable implementation plan shall contain emission limitations and such other measures as may be necessary, as determined under regulations promulgated under this part, to prevent significant deterioration of air quality in each region (or portion thereof) designated pursuant to section 7407 of this title as attainment or unclassifiable.

(July 14, 1955, ch. 360, title I, §161, as added Pub. L. 95-95, title I, §127(a), Aug. 7, 1977, 91 Stat. 731; amended Pub. L. 101-549, title I, §110(1), Nov. 15, 1990, 104 Stat. 2470.)

AMENDMENTS

1990—Pub. L. 101-549 substituted “designated pursuant to section 7407 of this title as attainment or unclassifiable” for “identified pursuant to section 7407(d)(1)(D) or (E) of this title”.

§ 7472. Initial classifications

(a) Areas designated as class I

Upon the enactment of this part, all—

- (1) international parks,
(2) national wilderness areas which exceed 5,000 acres in size,
(3) national memorial parks which exceed 5,000 acres in size, and
(4) national parks which exceed six thousand acres in size,

and which are in existence on August 7, 1977, shall be class I areas and may not be redesignated. All areas which were redesignated as class I under regulations promulgated before August 7, 1977, shall be class I areas which may be redesignated as provided in this part. The extent of the areas designated as Class I under this section shall conform to any changes in the boundaries of such areas which have occurred subsequent to August 7, 1977, or which may occur subsequent to November 15, 1990.

(b) Areas designated as class II

All areas in such State designated pursuant to section 7407(d) of this title as attainment or unclassifiable which are not established as class I under subsection (a) of this section shall be class II areas unless redesignated under section 7474 of this title.

(July 14, 1955, ch. 360, title I, §162, as added Pub. L. 95-95, title I, §127(a), Aug. 7, 1977, 91 Stat. 731; amended Pub. L. 95-190, §14(a)(40), Nov. 16, 1977, 91 Stat. 1401; Pub. L. 101-549, title I, §§108(m), 110(2), Nov. 15, 1990, 104 Stat. 2469, 2470.)

AMENDMENTS

1990—Subsec. (a). Pub. L. 101-549, §108(m), inserted at end “The extent of the areas designated as Class I under this section shall conform to any changes in the boundaries of such areas which have occurred subsequent to August 7, 1977, or which may occur subsequent to November 15, 1990.”

Subsec. (b). Pub. L. 101-549, §110(2), substituted “designated pursuant to section 7407(d) of this title as attainment or unclassifiable” for “identified pursuant to section 7407(d)(1)(D) or (E) of this title”.

1977—Subsec. (a)(4). Pub. L. 95-190 inserted a comma after “size”.

§ 7473. Increments and ceilings

(a) Sulfur oxide and particulate matter; requirement that maximum allowable increases and maximum allowable concentrations not be exceeded

In the case of sulfur oxide and particulate matter, each applicable implementation plan shall contain measures assuring that maximum allowable increases over baseline concentrations of, and maximum allowable concentrations of, such pollutant shall not be exceeded. In the case of any maximum allowable increase (except an allowable increase specified under section 7475(d)(2)(C)(iv) of this title) for a pollutant based on concentrations permitted under national ambient air quality standards for any period other than an annual period, such regulations shall permit such maximum allowable increase to be exceeded during one such period per year.

(b) Maximum allowable increases in concentrations over baseline concentrations

(1) For any class I area, the maximum allowable increase in concentrations of sulfur dioxide and particulate matter over the baseline concentration of such pollutants shall not exceed the following amounts:

Table with 2 columns: Pollutant and Maximum allowable increase (in micrograms per cubic meter). Rows include Particulate matter (Annual geometric mean: 5, Twenty-four-hour maximum: 10) and Sulfur dioxide (Annual arithmetic mean: 2, Twenty-four-hour maximum: 5, Three-hour maximum: 25).

(2) For any class II area, the maximum allowable increase in concentrations of sulfur dioxide and particulate matter over the baseline concentration of such pollutants shall not exceed the following amounts:

Table with 2 columns: Pollutant and Maximum allowable increase (in micrograms per cubic meter). Rows include Particulate matter (Annual geometric mean: 19, Twenty-four-hour maximum: 37) and Sulfur dioxide (Annual arithmetic mean: 20, Twenty-four-hour maximum: 91, Three-hour maximum: 512).

(3) For any class III area, the maximum allowable increase in concentrations of sulfur dioxide and particulate matter over the baseline concentration of such pollutants shall not exceed the following amounts:

Table with 2 columns: Pollutant and Maximum allowable increase (in micrograms per cubic meter). Row includes Particulate matter (Annual geometric mean: 37).