

“(A) an inventory of emissions of the applicable pollutant for each nonattainment area (as defined in section 171 of the Clean Air Act [section 7501 of this title]) that identifies the type, quantity, and source of such pollutant so as to provide information sufficient to demonstrate that the requirements of subparagraph (C) are being met;

“(B) an enforceable permit program which—

“(i) requires new or modified major stationary sources to meet emission limitations at least as stringent as required under the permit requirements referred to in paragraphs (2) and (3) of section 173 of the Clean Air Act [section 7503 of this title] (relating to lowest achievable emission rate and compliance by other sources) and which assures compliance with the annual reduction requirements of subparagraph (C); and

“(ii) requires existing sources to achieve such reduction in emissions in the area as may be obtained through the adoption, at a minimum of reasonably available control technology, and

“(C) a program which requires reductions in total allowable emissions in the area prior to July 1, 1979, so as to provide for the same level of emission reduction as would result from the application of the regulation referred to in paragraph (1).

The Administrator shall terminate such waiver if in his judgment the reduction in emissions actually being attained is less than the reduction on which the waiver was conditioned pursuant to subparagraph (C), or if the Administrator determines that the State is no longer in compliance with any requirement of this paragraph. Upon application by the State, the Administrator may reinstate a waiver terminated under the preceding sentence if he is satisfied that such State is in compliance with all requirements of this subsection.

“(3) Operating permits may be issued to those applicants who were properly granted construction permits, in accordance with the law and applicable regulations in effect at the time granted, for construction of a new or modified source in areas exceeding national primary air quality standards on or before the date of the enactment of this Act [Aug. 7, 1977] if such construction permits were granted prior to the date of the enactment of this Act and the person issued any such permit is able to demonstrate that the emissions from the source will be within the limitations set forth in such construction permit.”

#### STATE IMPLEMENTATION PLAN REVISION

Pub. L. 95-95, title I, §129(c), Aug. 7, 1977, 91 Stat. 750, as amended by Pub. L. 95-190, §14(b)(4), Nov. 16, 1977, 91 Stat. 1405, provided that: “Notwithstanding the requirements of section 406(d)(2) [set out as an Effective Date of 1977 Amendment note under section 7401 of this title] (relating to date required for submission of certain implementation plan revisions), for purposes of section 110(a)(2) of the Clean Air Act [section 7410(a)(2) of this title] each State in which there is any nonattainment area (as defined in part D of title I of the Clean Air Act) [this part] shall adopt and submit an implementation plan revision which meets the requirements of section 110(a)(2)(I) [section 7410(a)(2)(I) of this title] and part D of title I of the Clean Air Act [this part] not later than January 1, 1979. In the case of any State for which a plan revision adopted and submitted before such date has made the demonstration required under section 172(a)(2) of the Clean Air Act [subsec. (a)(2) of this section] (respecting impossibility of attainment before 1983), such State shall adopt and submit to the Administrator a plan revision before July 1, 1982, which meets the requirements of section 172(b) and (c) of such Act [subsecs. (b) and (c) of this section].”

### § 7503. Permit requirements

#### (a) In general

The permit program required by section 7502(b)(6)<sup>1</sup> of this title shall provide that permits to construct and operate may be issued if—

(1) in accordance with regulations issued by the Administrator for the determination of baseline emissions in a manner consistent with the assumptions underlying the applicable implementation plan approved under section 7410 of this title and this part, the permitting agency determines that—

(A) by the time the source is to commence operation, sufficient offsetting emissions reductions have been obtained, such that total allowable emissions from existing sources in the region, from new or modified sources which are not major emitting facilities, and from the proposed source will be sufficiently less than total emissions from existing sources (as determined in accordance with the regulations under this paragraph) prior to the application for such permit to construct or modify so as to represent (when considered together with the plan provisions required under section 7502 of this title) reasonable further progress (as defined in section 7501 of this title); or

(B) in the case of a new or modified major stationary source which is located in a zone (within the nonattainment area) identified by the Administrator, in consultation with the Secretary of Housing and Urban Development, as a zone to which economic development should be targeted, that emissions of such pollutant resulting from the proposed new or modified major stationary source will not cause or contribute to emissions levels which exceed the allowance permitted for such pollutant for such area from new or modified major stationary sources under section 7502(c) of this title;

(2) the proposed source is required to comply with the lowest achievable emission rate;

(3) the owner or operator of the proposed new or modified source has demonstrated that all major stationary sources owned or operated by such person (or by any entity controlling, controlled by, or under common control with such person) in such State are subject to emission limitations and are in compliance, or on a schedule for compliance, with all applicable emission limitations and standards under this chapter; and<sup>2</sup>

(4) the Administrator has not determined that the applicable implementation plan is not being adequately implemented for the nonattainment area in which the proposed source is to be constructed or modified in accordance with the requirements of this part; and

(5) an analysis of alternative sites, sizes, production processes, and environmental control techniques for such proposed source demonstrates that benefits of the proposed source significantly outweigh the environmental and social costs imposed as a result of its location, construction, or modification.

<sup>1</sup> See References in Text note below.

<sup>2</sup> So in original. The word “and” probably should not appear.

Any emission reductions required as a pre-condition of the issuance of a permit under paragraph (1) shall be federally enforceable before such permit may be issued.

**(b) Prohibition on use of old growth allowances**

Any growth allowance included in an applicable implementation plan to meet the requirements of section 7502(b)(5) of this title (as in effect immediately before November 15, 1990) shall not be valid for use in any area that received or receives a notice under section 7410(a)(2)(H)(ii) of this title (as in effect immediately before November 15, 1990) or under section 7410(k)(1) of this title that its applicable implementation plan containing such allowance is substantially inadequate.

**(c) Offsets**

(1) The owner or operator of a new or modified major stationary source may comply with any offset requirement in effect under this part for increased emissions of any air pollutant only by obtaining emission reductions of such air pollutant from the same source or other sources in the same nonattainment area, except that the State may allow the owner or operator of a source to obtain such emission reductions in another nonattainment area if (A) the other area has an equal or higher nonattainment classification than the area in which the source is located and (B) emissions from such other area contribute to a violation of the national ambient air quality standard in the nonattainment area in which the source is located. Such emission reductions shall be, by the time a new or modified source commences operation, in effect and enforceable and shall assure that the total tonnage of increased emissions of the air pollutant from the new or modified source shall be offset by an equal or greater reduction, as applicable, in the actual emissions of such air pollutant from the same or other sources in the area.

(2) Emission reductions otherwise required by this chapter shall not be creditable as emissions reductions for purposes of any such offset requirement. Incidental emission reductions which are not otherwise required by this chapter shall be creditable as emission reductions for such purposes if such emission reductions meet the requirements of paragraph (1).

**(d) Control technology information**

The State shall provide that control technology information from permits issued under this section will be promptly submitted to the Administrator for purposes of making such information available through the RACT/BACT/LAER clearinghouse to other States and to the general public.

**(e) Rocket engines or motors**

The permitting authority of a State shall allow a source to offset by alternative or innovative means emission increases from rocket engine and motor firing, and cleaning related to such firing, at an existing or modified major source that tests rocket engines or motors under the following conditions:

(1) Any modification proposed is solely for the purpose of expanding the testing of rocket engines or motors at an existing source that is

permitted to test such engines on November 15, 1990.

(2) The source demonstrates to the satisfaction of the permitting authority of the State that it has used all reasonable means to obtain and utilize offsets, as determined on an annual basis, for the emissions increases beyond allowable levels, that all available offsets are being used, and that sufficient offsets are not available to the source.

(3) The source has obtained a written finding from the Department of Defense, Department of Transportation, National Aeronautics and Space Administration or other appropriate Federal agency, that the testing of rocket motors or engines at the facility is required for a program essential to the national security.

(4) The source will comply with an alternative measure, imposed by the permitting authority, designed to offset any emission increases beyond permitted levels not directly offset by the source. In lieu of imposing any alternative offset measures, the permitting authority may impose an emissions fee to be paid to such authority of a State which shall be an amount no greater than 1.5 times the average cost of stationary source control measures adopted in that area during the previous 3 years. The permitting authority shall utilize the fees in a manner that maximizes the emissions reductions in that area.

(July 14, 1955, ch. 360, title I, § 173, as added Pub. L. 95-95, title I, § 129(b), Aug. 7, 1977, 91 Stat. 748; amended Pub. L. 95-190, § 14(a)(57), (58), Nov. 16, 1977, 91 Stat. 1403; Pub. L. 101-549, title I, § 102(c), Nov. 15, 1990, 104 Stat. 2415.)

**Editorial Notes**

REFERENCES IN TEXT

Section 7502(b) of this title, referred to in subsec. (a), was amended generally by Pub. L. 101-549, title I, § 102(b), Nov. 15, 1990, 104 Stat. 2412, and, as so amended, does not contain a par. (6). See section 7502(c)(5) of this title.

AMENDMENTS

1990—Pub. L. 101-549, § 102(c)(1), made technical amendment to section catchline.

Pub. L. 101-549, § 102(c)(2), (8), designated existing provisions as subsec. (a), inserted heading, and substituted “(1) shall be federally enforceable” for “(1)(A) shall be legally binding” in last sentence.

Subsec. (a)(1). Pub. L. 101-549, § 102(c)(3), inserted at beginning “in accordance with regulations issued by the Administrator for the determination of baseline emissions in a manner consistent with the assumptions underlying the applicable implementation plan approved under section 7410 of this title and this part.”.

Subsec. (a)(1)(A). Pub. L. 101-549, § 102(c)(4), inserted “sufficient offsetting emissions reductions have been obtained, such that” after “to commence operation,” and substituted “(as determined in accordance with the regulations under this paragraph)” for “allowed under the applicable implementation plan”.

Subsec. (a)(1)(B). Pub. L. 101-549, § 102(c)(5), inserted at beginning “in the case of a new or modified major stationary source which is located in a zone (within the nonattainment area) identified by the Administrator, in consultation with the Secretary of Housing and Urban Development, as a zone to which economic development should be targeted,” and substituted “7502(c)” for “7502(b)”.

Subsec. (a)(4). Pub. L. 101-549, § 102(c)(6), inserted at beginning “the Administrator has not determined

that”, substituted “not being adequately implemented” for “being carried out”, and substituted “; and” for period at end.

Subsec. (a)(5). Pub. L. 101-549, §102(c)(7), added par. (5).

Subsec. (b). Pub. L. 101-549, §102(c)(9), added subsec. (b).

Subsecs. (c) to (e). Pub. L. 101-549, §102(c)(10), added subsecs. (c) to (e).

1977—Par. (1)(A). Pub. L. 95-190, §14(a)(57), inserted “or modified” after “from new” and “applicable” before “implementation plan”, and substituted “source” for “facility” wherever appearing.

Par. (4). Pub. L. 95-190, §14(a)(58), added par. (4).

#### Statutory Notes and Related Subsidiaries

##### FAILURE TO ATTAIN NATIONAL PRIMARY AMBIENT AIR QUALITY STANDARDS UNDER CLEAN AIR ACT

Pub. L. 100-202, §101(f) [title II], Dec. 22, 1987, 101 Stat. 1329-187, 1329-199, provided that: “No restriction or prohibition on construction, permitting, or funding under sections 110(a)(2)(I), 173(4), 176(a), 176(b), or 316 of the Clean Air Act [sections 7410(a)(2)(I), 7503(4), 7506(a), (b), 7616 of this title] shall be imposed or take effect during the period prior to August 31, 1988, by reason of (1) the failure of any nonattainment area to attain the national primary ambient air quality standard under the Clean Air Act [this chapter] for photochemical oxidants (ozone) or carbon monoxide (or both) by December 31, 1987, (2) the failure of any State to adopt and submit to the Administrator of the Environmental Protection Agency an implementation plan that meets the requirements of part D of title I of such Act [this part] and provides for attainment of such standards by December 31, 1987, (3) the failure of any State or designated local government to implement the applicable implementation plan, or (4) any combination of the foregoing. During such period and consistent with the preceding sentence, the issuance of a permit (including required offsets) under section 173 of such Act [this section] for the construction or modification of a source in a nonattainment area shall not be denied solely or partially by reason of the reference contained in section 171(1) of such Act [section 7501(1) of this title] to the applicable date established in section 172(a) [section 7502(a) of this title]. This subsection [probably means the first 3 sentences of this note] shall not apply to any restriction or prohibition in effect under sections 110(a)(2)(I), 173(4), 176(a), 176(b), or 316 of such Act prior to the enactment of this section [Dec. 22, 1987]. Prior to August 31, 1988, the Administrator of the Environmental Protection Agency shall evaluate air quality data and make determinations with respect to which areas throughout the nation have attained, or failed to attain, either or both of the national primary ambient air quality standards referred to in subsection (a) [probably means the first 3 sentences of this note] and shall take appropriate steps to designate those areas failing to attain either or both of such standards as nonattainment areas within the meaning of part D of title I of the Clean Air Act.”

#### § 7504. Planning procedures

##### (a) In general

For any ozone, carbon monoxide, or PM-10 nonattainment area, the State containing such area and elected officials of affected local governments shall, before the date required for submittal of the inventory described under sections 7511a(a)(1) and 7512a(a)(1) of this title, jointly review and update as necessary the planning procedures adopted pursuant to this subsection as in effect immediately before November 15, 1990, or develop new planning procedures pursuant to this subsection, as appropriate. In preparing such procedures the State and local elected offi-

cial shall determine which elements of a revised implementation plan will be developed, adopted, and implemented (through means including enforcement) by the State and which by local governments or regional agencies, or any combination of local governments, regional agencies, or the State. The implementation plan required by this part shall be prepared by an organization certified by the State, in consultation with elected officials of local governments and in accordance with the determination under the second sentence of this subsection. Such organization shall include elected officials of local governments in the affected area, and representatives of the State air quality planning agency, the State transportation planning agency, the metropolitan planning organization designated to conduct the continuing, cooperative and comprehensive transportation planning process for the area under section 134 of title 23, the organization responsible for the air quality maintenance planning process under regulations implementing this chapter, and any other organization with responsibilities for developing, submitting, or implementing the plan required by this part. Such organization may be one that carried out these functions before November 15, 1990.

##### (b) Coordination

The preparation of implementation plan provisions and subsequent plan revisions under the continuing transportation-air quality planning process described in section 7408(e) of this title shall be coordinated with the continuing, cooperative and comprehensive transportation planning process required under section 134 of title 23, and such planning processes shall take into account the requirements of this part.

##### (c) Joint planning

In the case of a nonattainment area that is included within more than one State, the affected States may jointly, through interstate compact or otherwise, undertake and implement all or part of the planning procedures described in this section.

(July 14, 1955, ch. 360, title I, §174, as added Pub. L. 95-95, title I, §129(b), Aug. 7, 1977, 91 Stat. 748; amended Pub. L. 101-549, title I, §102(d), Nov. 15, 1990, 104 Stat. 2417.)

#### Editorial Notes

##### AMENDMENTS

1990—Pub. L. 101-549 amended section generally, substituting present provisions for provisions which related to: in subsec. (a), preparation of implementation plan by designated organization; and in subsec. (b), coordination of plan preparation.

#### § 7505. Environmental Protection Agency grants

##### (a) Plan revision development costs

The Administrator shall make grants to any organization of local elected officials with transportation or air quality maintenance planning responsibilities recognized by the State under section 7504(a) of this title for payment of the reasonable costs of developing a plan revision under this part.