

## REFERENCES IN TEXT

The Natural Gas Policy Act of 1978, referred to in subsec. (e)(3), is Pub. L. 95-621, Nov. 9, 1978, 92 Stat. 3350, as amended. Title III of the Act is classified generally to subchapter III (§3361 et seq.) of chapter 60 of Title 15, Commerce and Trade. For complete classification of this Act to the Code, see Short Title note set out under section 3301 of Title 15 and Tables.

## AMENDMENTS

1995—Subsec. (d)(1)(B). Pub. L. 104-70 amended subpar. (B) generally. Prior to amendment, subpar. (B) read as follows: “Within 2 years after November 15, 1990, the State shall submit a revision requiring employers in such area to implement programs to reduce work-related vehicle trips and miles traveled by employees. Such revision shall be developed in accordance with guidance issued by the Administrator pursuant to section 7408(f) of this title and shall, at a minimum, require that each employer of 100 or more persons in such area increase average passenger occupancy per vehicle in commuting trips between home and the workplace during peak travel periods by not less than 25 percent above the average vehicle occupancy for all such trips in the area at the time the revision is submitted. The guidance of the Administrator may specify average vehicle occupancy rates which vary for locations within a nonattainment area (suburban, center city, business district) or among nonattainment areas reflecting existing occupancy rates and the availability of high occupancy modes. The revision shall provide that each employer subject to a vehicle occupancy requirement shall submit a compliance plan within 2 years after the date the revision is submitted which shall convincingly demonstrate compliance with the requirements of this paragraph not later than 4 years after such date.”

## MORATORIUM ON CERTAIN EMISSIONS TESTING REQUIREMENTS

Pub. L. 104-59, title III, §348, Nov. 28, 1995, 109 Stat. 617, provided that:

“(a) IN GENERAL.—The Administrator of the Environmental Protection Agency (hereinafter in this section referred to as the ‘Administrator’) shall not require adoption or implementation by a State of a test-only I/M240 enhanced vehicle inspection and maintenance program as a means of compliance with section 182 or 187 of the Clean Air Act (42 U.S.C. 7511a; 7512a), but the Administrator may approve such a program if a State chooses to adopt the program as a means of compliance with such section.

“(b) LIMITATION ON PLAN DISAPPROVAL.—The Administrator shall not disapprove or apply an automatic discount to a State implementation plan revision under section 182 or 187 of the Clean Air Act (42 U.S.C. 7511a; 7512a) on the basis of a policy, regulation, or guidance providing for a discount of emissions credits because the inspection and maintenance program in such plan revision is decentralized or a test-and-repair program.

“(c) EMISSIONS REDUCTION CREDITS.—

“(1) STATE PLAN REVISION; APPROVAL.—Within 120 days of the date of the enactment of this subsection [Nov. 28, 1995], a State may submit an implementation plan revision proposing an interim inspection and maintenance program under section 182 or 187 of the Clean Air Act (42 U.S.C. 7511a; 7512a). The Administrator shall approve the program based on the full amount of credits proposed by the State for each element of the program if the proposed credits reflect good faith estimates by the State and the revision is otherwise in compliance with such Act. If, within such 120-day period, the State submits to the Administrator proposed revisions to the implementation plan, has all of the statutory authority necessary to implement the revisions, and has proposed a regulation to make the revisions, the Administrator may approve the revisions without regard to whether or not such regulation has been issued as a final regulation by the State.

“(2) EXPIRATION OF INTERIM APPROVAL.—The interim approval shall expire on the earlier of (A) the last day of the 18-month period beginning on the date of the interim approval, or (B) the date of final approval. The interim approval may not be extended.

“(3) FINAL APPROVAL.—The Administrator shall grant final approval of the revision based on the credits proposed by the State during or after the period of interim approval if data collected on the operation of the State program demonstrates that the credits are appropriate and the revision is otherwise in compliance with the Clean Air Act [42 U.S.C. 7401 et seq.].

“(4) BASIS OF APPROVAL; NO AUTOMATIC DISCOUNT.—Any determination with respect to interim or full approval shall be based on the elements of the program and shall not apply any automatic discount because the program is decentralized or a test-and-repair program.”

## § 7511b. Federal ozone measures

## (a) Control techniques guidelines for VOC sources

Within 3 years after November 15, 1990, the Administrator shall issue control techniques guidelines, in accordance with section 7408 of this title, for 11 categories of stationary sources of VOC emissions for which such guidelines have not been issued as of November 15, 1990, not including the categories referred to in paragraphs (3) and (4) of subsection (b) of this section. The Administrator may issue such additional control techniques guidelines as the Administrator deems necessary.

## (b) Existing and new CTGS

(1) Within 36 months after November 15, 1990, and periodically thereafter, the Administrator shall review and, if necessary, update control technique guidance issued under section 7408 of this title before November 15, 1990.

(2) In issuing the guidelines the Administrator shall give priority to those categories which the Administrator considers to make the most significant contribution to the formation of ozone air pollution in ozone nonattainment areas, including hazardous waste treatment, storage, and disposal facilities which are permitted under subtitle C of the Solid Waste Disposal Act [42 U.S.C. 6921 et seq.]. Thereafter the Administrator shall periodically review and, if necessary, revise such guidelines.

(3) Within 3 years after November 15, 1990, the Administrator shall issue control techniques guidelines in accordance with section 7408 of this title to reduce the aggregate emissions of volatile organic compounds into the ambient air from aerospace coatings and solvents. Such control techniques guidelines shall, at a minimum, be adequate to reduce aggregate emissions of volatile organic compounds into the ambient air from the application of such coatings and solvents to such level as the Administrator determines may be achieved through the adoption of best available control measures. Such control technology guidance shall provide for such reductions in such increments and on such schedules as the Administrator determines to be reasonable, but in no event later than 10 years after the final issuance of such control technology guidance. In developing control technology guidance under this subsection, the Administrator shall consult with the Secretary of Defense, the Secretary of Transportation, and the Adminis-

trator of the National Aeronautics and Space Administration with regard to the establishment of specifications for such coatings. In evaluating VOC reduction strategies, the guidance shall take into account the applicable requirements of section 7412 of this title and the need to protect stratospheric ozone.

(4) Within 3 years after November 15, 1990, the Administrator shall issue control techniques guidelines in accordance with section 7408 of this title to reduce the aggregate emissions of volatile organic compounds and PM-10 into the ambient air from paints, coatings, and solvents used in shipbuilding operations and ship repair. Such control techniques guidelines shall, at a minimum, be adequate to reduce aggregate emissions of volatile organic compounds and PM-10 into the ambient air from the removal or application of such paints, coatings, and solvents to such level as the Administrator determines may be achieved through the adoption of the best available control measures. Such control techniques guidelines shall provide for such reductions in such increments and on such schedules as the Administrator determines to be reasonable, but in no event later than 10 years after the final issuance of such control technology guidance. In developing control techniques guidelines under this subsection, the Administrator shall consult with the appropriate Federal agencies.

**(c) Alternative control techniques**

Within 3 years after November 15, 1990, the Administrator shall issue technical documents which identify alternative controls for all categories of stationary sources of volatile organic compounds and oxides of nitrogen which emit, or have the potential to emit 25 tons per year or more of such air pollutant. The Administrator shall revise and update such documents as the Administrator determines necessary.

**(d) Guidance for evaluating cost-effectiveness**

Within 1 year after November 15, 1990, the Administrator shall provide guidance to the States to be used in evaluating the relative cost-effectiveness of various options for the control of emissions from existing stationary sources of air pollutants which contribute to nonattainment of the national ambient air quality standards for ozone.

**(e) Control of emissions from certain sources**

**(1) Definitions**

For purposes of this subsection—

**(A) Best available controls**

The term “best available controls” means the degree of emissions reduction that the Administrator determines, on the basis of technological and economic feasibility, health, environmental, and energy impacts, is achievable through the application of the most effective equipment, measures, processes, methods, systems or techniques, including chemical reformulation, product or feedstock substitution, repackaging, and directions for use, consumption, storage, or disposal.

**(B) Consumer or commercial product**

The term “consumer or commercial product” means any substance, product (includ-

ing paints, coatings, and solvents), or article (including any container or packaging) held by any person, the use, consumption, storage, disposal, destruction, or decomposition of which may result in the release of volatile organic compounds. The term does not include fuels or fuel additives regulated under section 7545 of this title, or motor vehicles, non-road vehicles, and non-road engines as defined under section 7550 of this title.

**(C) Regulated entities**

The term “regulated entities” means—

(i) manufacturers, processors, wholesale distributors, or importers of consumer or commercial products for sale or distribution in interstate commerce in the United States; or

(ii) manufacturers, processors, wholesale distributors, or importers that supply the entities listed under clause (i) with such products for sale or distribution in interstate commerce in the United States.

**(2) Study and report**

**(A) Study**

The Administrator shall conduct a study of the emissions of volatile organic compounds into the ambient air from consumer and commercial products (or any combination thereof) in order to—

(i) determine their potential to contribute to ozone levels which violate the national ambient air quality standard for ozone; and

(ii) establish criteria for regulating consumer and commercial products or classes or categories thereof which shall be subject to control under this subsection.

The study shall be completed and a report submitted to Congress not later than 3 years after November 15, 1990.

**(B) Consideration of certain factors**

In establishing the criteria under subparagraph (A)(ii), the Administrator shall take into consideration each of the following:

(i) The uses, benefits, and commercial demand of consumer and commercial products.

(ii) The health or safety functions (if any) served by such consumer and commercial products.

(iii) Those consumer and commercial products which emit highly reactive volatile organic compounds into the ambient air.

(iv) Those consumer and commercial products which are subject to the most cost-effective controls.

(v) The availability of alternatives (if any) to such consumer and commercial products which are of comparable costs, considering health, safety, and environmental impacts.

**(3) Regulations to require emission reductions**

**(A) In general**

Upon submission of the final report under paragraph (2), the Administrator shall list those categories of consumer or commercial

products that the Administrator determines, based on the study, account for at least 80 percent of the VOC emissions, on a reactivity-adjusted basis, from consumer or commercial products in areas that violate the NAAQS for ozone. Credit toward the 80 percent emissions calculation shall be given for emission reductions from consumer or commercial products made after November 15, 1990. At such time, the Administrator shall divide the list into 4 groups establishing priorities for regulation based on the criteria established in paragraph (2). Every 2 years after promulgating such list, the Administrator shall regulate one group of categories until all 4 groups are regulated. The regulations shall require best available controls as defined in this section. Such regulations may exempt health use products for which the Administrator determines there is no suitable substitute. In order to carry out this section, the Administrator may, by regulation, control or prohibit any activity, including the manufacture or introduction into commerce, offering for sale, or sale of any consumer or commercial product which results in emission of volatile organic compounds into the ambient air.

**(B) Regulated entities**

Regulations under this subsection may be imposed only with respect to regulated entities.

**(C) Use of CTGS**

For any consumer or commercial product the Administrator may issue control techniques guidelines under this chapter in lieu of regulations required under subparagraph (A) if the Administrator determines that such guidance will be substantially as effective as regulations in reducing emissions of volatile organic compounds which contribute to ozone levels in areas which violate the national ambient air quality standard for ozone.

**(4) Systems of regulation**

The regulations under this subsection may include any system or systems of regulation as the Administrator may deem appropriate, including requirements for registration and labeling, self-monitoring and reporting, prohibitions, limitations, or economic incentives (including marketable permits and auctions of emissions rights) concerning the manufacture, processing, distribution, use, consumption, or disposal of the product.

**(5) Special fund**

Any amounts collected by the Administrator under such regulations shall be deposited in a special fund in the United States Treasury for licensing and other services, which thereafter shall be available until expended, subject to annual appropriation Acts, solely to carry out the activities of the Administrator for which such fees, charges, or collections are established or made.

**(6) Enforcement**

Any regulation established under this subsection shall be treated, for purposes of en-

forcement of this chapter, as a standard under section 7411 of this title and any violation of such regulation shall be treated as a violation of a requirement of section 7411(e) of this title.

**(7) State administration**

Each State may develop and submit to the Administrator a procedure under State law for implementing and enforcing regulations promulgated under this subsection. If the Administrator finds the State procedure is adequate, the Administrator shall approve such procedure. Nothing in this paragraph shall prohibit the Administrator from enforcing any applicable regulations under this subsection.

**(8) Size, etc.**

No regulations regarding the size, shape, or labeling of a product may be promulgated, unless the Administrator determines such regulations to be useful in meeting any national ambient air quality standard.

**(9) State consultation**

Any State which proposes regulations other than those adopted under this subsection shall consult with the Administrator regarding whether any other State or local subdivision has promulgated or is promulgating regulations on any products covered under this part. The Administrator shall establish a clearinghouse of information, studies, and regulations proposed and promulgated regarding products covered under this subsection and disseminate such information collected as requested by State or local subdivisions.

**(f) Tank vessel standards**

**(1) Schedule for standards**

(A) Within 2 years after November 15, 1990, the Administrator, in consultation with the Secretary of the Department in which the Coast Guard is operating, shall promulgate standards applicable to the emission of VOCs and any other air pollutant from loading and unloading of tank vessels (as that term is defined in section 2101 of title 46) which the Administrator finds causes, or contributes to, air pollution that may be reasonably anticipated to endanger public health or welfare. Such standards shall require the application of reasonably available control technology, considering costs, any nonair-quality benefits, environmental impacts, energy requirements and safety factors associated with alternative control techniques. To the extent practicable such standards shall apply to loading and unloading facilities and not to tank vessels.

(B) Any regulation prescribed under this subsection (and any revision thereof) shall take effect after such period as the Administrator finds (after consultation with the Secretary of the department<sup>1</sup> in which the Coast Guard is operating) necessary to permit the development and application of the requisite technology, giving appropriate consideration to the cost of compliance within such period, except that the effective date shall not be

<sup>1</sup> So in original. Probably should be capitalized.

more than 2 years after promulgation of such regulations.

**(2) Regulations on equipment safety**

Within 6 months after November 15, 1990, the Secretary of the Department in which the Coast Guard is operating shall issue regulations to ensure the safety of the equipment and operations which are to control emissions from the loading and unloading of tank vessels, under section 3703 of title 46 and section 1225 of title 33. The standards promulgated by the Administrator under paragraph (1) and the regulations issued by a State or political subdivision regarding emissions from the loading and unloading of tank vessels shall be consistent with the regulations regarding safety of the Department in which the Coast Guard is operating.

**(3) Agency authority**

(A) The Administrator shall ensure compliance with the tank vessel emission standards prescribed under paragraph (1)(A). The Secretary of the Department in which the Coast Guard is operating shall also ensure compliance with the tank vessel standards prescribed under paragraph (1)(A).

(B) The Secretary of the Department in which the Coast Guard is operating shall ensure compliance with the regulations issued under paragraph (2).

**(4) State or local standards**

After the Administrator promulgates standards under this section, no State or political subdivision thereof may adopt or attempt to enforce any standard respecting emissions from tank vessels subject to regulation under paragraph (1) unless such standard is no less stringent than the standards promulgated under paragraph (1).

**(5) Enforcement**

Any standard established under paragraph (1)(A) shall be treated, for purposes of enforcement of this chapter, as a standard under section 7411 of this title and any violation of such standard shall be treated as a violation of a requirement of section 7411(e) of this title.

**(g) Ozone design value study**

The Administrator shall conduct a study of whether the methodology in use by the Environmental Protection Agency as of November 15, 1990, for establishing a design value for ozone provides a reasonable indicator of the ozone air quality of ozone nonattainment areas. The Administrator shall obtain input from States, local subdivisions thereof, and others. The study shall be completed and a report submitted to Congress not later than 3 years after November 15, 1990. The results of the study shall be subject to peer and public review before submitting it to Congress.

**(h) Vehicles entering ozone nonattainment areas**

**(1) Authority regarding ozone inspection and maintenance testing**

**(A) In general**

No noncommercial motor vehicle registered in a foreign country and operated by

a United States citizen or by an alien who is a permanent resident of the United States, or who holds a visa for the purposes of employment or educational study in the United States, may enter a covered ozone nonattainment area from a foreign country bordering the United States and contiguous to the nonattainment area more than twice in a single calendar-month period, if State law has requirements for the inspection and maintenance of such vehicles under the applicable implementation plan in the nonattainment area.

**(B) Applicability**

Subparagraph (A) shall not apply if the operator presents documentation at the United States border entry point establishing that the vehicle has complied with such inspection and maintenance requirements as are in effect and are applicable to motor vehicles of the same type and model year.

**(2) Sanctions for violations**

The President may impose and collect from the operator of any motor vehicle who violates, or attempts to violate, paragraph (1) a civil penalty of not more than \$200 for the second violation or attempted violation and \$400 for the third and each subsequent violation or attempted violation.

**(3) State election**

The prohibition set forth in paragraph (1) shall not apply in any State that elects to be exempt from the prohibition. Such an election shall take effect upon the President's receipt of written notice from the Governor of the State notifying the President of such election.

**(4) Alternative approach**

The prohibition set forth in paragraph (1) shall not apply in a State, and the President may implement an alternative approach, if—

(A) the Governor of the State submits to the President a written description of an alternative approach to facilitate the compliance, by some or all foreign-registered motor vehicles, with the motor vehicle inspection and maintenance requirements that are—

- (i) related to emissions of air pollutants;
- (ii) in effect under the applicable implementation plan in the covered ozone nonattainment area; and
- (iii) applicable to motor vehicles of the same types and model years as the foreign-registered motor vehicles; and

(B) the President approves the alternative approach as facilitating compliance with the motor vehicle inspection and maintenance requirements referred to in subparagraph (A).

**(5) Definition of covered ozone nonattainment area**

In this section, the term “covered ozone nonattainment area” means a Serious Area, as classified under section 7511 of this title as of October 27, 1998.

(July 14, 1955, ch. 360, title I, § 183, as added Pub. L. 101-549, title I, § 103, Nov. 15, 1990, 104 Stat.

2443; amended Pub. L. 105-286, §2, Oct. 27, 1998, 112 Stat. 2773.)

## REFERENCES IN TEXT

The Solid Waste Disposal Act, referred to in subsec. (b)(2), is title II of Pub. L. 89-272, Oct. 20, 1965, 79 Stat. 997, as amended generally by Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2795. Subtitle C of the Act is classified generally to subchapter III (§6921 et seq.) of chapter 82 of this title. For complete classification of this Act to the Code, see Short Title note set out under section 6901 of this title and Tables.

## AMENDMENTS

1998—Subsec. (h). Pub. L. 105-286 added subsec. (h).

## EFFECTIVE DATE OF 1998 AMENDMENT; PUBLICATION OF PROHIBITION

Pub. L. 105-286, §3, Oct. 27, 1998, 112 Stat. 2774, provided that:

“(a) IN GENERAL.—The amendment made by section 2 [amending this section] takes effect 180 days after the date of the enactment of this Act [Oct. 27, 1998]. Nothing in that amendment shall require action that is inconsistent with the obligations of the United States under any international agreement.

“(b) INFORMATION.—As soon as practicable after the date of the enactment of this Act, the appropriate agency of the United States shall distribute information to publicize the prohibition set forth in the amendment made by section 2.”

## TRANSFER OF FUNCTIONS

For transfer of authorities, functions, personnel, and assets of the Coast Guard, including the authorities and functions of the Secretary of Transportation relating thereto, to the Department of Homeland Security, and for treatment of related references, see sections 468(b), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.

**§ 7511c. Control of interstate ozone air pollution****(a) Ozone transport regions**

A single transport region for ozone (within the meaning of section 7506a(a) of this title), comprised of the States of Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and the Consolidated Metropolitan Statistical Area that includes the District of Columbia, is hereby established by operation of law. The provisions of section 7506a(a)(1) and (2) of this title shall apply with respect to the transport region established under this section and any other transport region established for ozone, except to the extent inconsistent with the provisions of this section. The Administrator shall convene the commission required (under section 7506a(b) of this title) as a result of the establishment of such region within 6 months of November 15, 1990.

**(b) Plan provisions for States in ozone transport regions**

(1) In accordance with section 7410 of this title, not later than 2 years after November 15, 1990 (or 9 months after the subsequent inclusion of a State in a transport region established for ozone), each State included within a transport region established for ozone shall submit a State implementation plan or revision thereof to the Administrator which requires the following—

(A) that each area in such State that is in an ozone transport region, and that is a metropolitan statistical area or part thereof with a population of 100,000 or more comply with the provisions of section 7511a(c)(2)(A) of this title (pertaining to enhanced vehicle inspection and maintenance programs); and

(B) implementation of reasonably available control technology with respect to all sources of volatile organic compounds in the State covered by a control techniques guideline issued before or after November 15, 1990.

(2) Within 3 years after November 15, 1990, the Administrator shall complete a study identifying control measures capable of achieving emission reductions comparable to those achievable through vehicle refueling controls contained in section 7511a(b)(3) of this title, and such measures or such vehicle refueling controls shall be implemented in accordance with the provisions of this section. Notwithstanding other deadlines in this section, the applicable implementation plan shall be revised to reflect such measures within 1 year of completion of the study. For purposes of this section any stationary source that emits or has the potential to emit at least 50 tons per year of volatile organic compounds shall be considered a major stationary source and subject to the requirements which would be applicable to major stationary sources if the area were classified as a Moderate nonattainment area.

**(c) Additional control measures****(1) Recommendations**

Upon petition of any State within a transport region established for ozone, and based on a majority vote of the Governors on the Commission<sup>1</sup> (or their designees), the Commission<sup>1</sup> may, after notice and opportunity for public comment, develop recommendations for additional control measures to be applied within all or a part of such transport region if the commission determines such measures are necessary to bring any area in such region into attainment by the dates provided by this subpart. The commission shall transmit such recommendations to the Administrator.

**(2) Notice and review**

Whenever the Administrator receives recommendations prepared by a commission pursuant to paragraph (1) (the date of receipt of which shall hereinafter in this section be referred to as the “receipt date”), the Administrator shall—

(A) immediately publish in the Federal Register a notice stating that the recommendations are available and provide an opportunity for public hearing within 90 days beginning on the receipt date; and

(B) commence a review of the recommendations to determine whether the control measures in the recommendations are necessary to bring any area in such region into attainment by the dates provided by this subpart and are otherwise consistent with this chapter.

<sup>1</sup> So in original. Probably should not be capitalized.