

particleboard, or medium-density fiberboard, combined, in relation to the total volume of the finished exterior door or garage door.

**(d) Regulations**

**(1) In general**

Not later than January 1, 2013, the Administrator shall promulgate regulations to implement the standards required under subsection (b) in a manner that ensures compliance with the emission standards described in subsection (b)(2).

**(2) Inclusions**

The regulations promulgated pursuant to paragraph (1) shall include provisions relating to—

- (A) labeling;
- (B) chain of custody requirements;
- (C) sell-through provisions;
- (D) ultra low-emitting formaldehyde resins;
- (E) no-added formaldehyde-based resins;
- (F) finished goods;
- (G) third-party testing and certification;
- (H) auditing and reporting of third-party certifiers;
- (I) recordkeeping;
- (J) enforcement;
- (K) laminated products; and
- (L) exceptions from the requirements of regulations promulgated pursuant to this subsection for products and components containing de minimis amounts of composite wood products.

The Administrator shall not provide under subparagraph (L) exceptions to the formaldehyde emission standard requirements in subsection (b).

**(3) Sell-through provisions**

**(A) In general**

Sell-through provisions established by the Administrator under this subsection, with respect to composite wood products and finished goods containing regulated composite wood products (including recreational vehicles, manufactured homes, and modular homes), shall—

- (i) be based on a designated date of manufacture (which shall be no earlier than the date 180 days following the promulgation of the regulations pursuant to this subsection) of the composite wood product or finished good, rather than date of sale of the composite wood product or finished good; and
- (ii) provide that any inventory of composite wood products or finished goods containing regulated composite wood products, manufactured before the designated date of manufacture of the composite wood products or finished goods, shall not be subject to the formaldehyde emission standard requirements under subsection (b)(1).

**(B) Implementing regulations**

The regulations promulgated under this subsection shall—

- (i) prohibit the stockpiling of inventory to be sold after the designated date of manufacture; and

- (ii) not require any labeling or testing of composite wood products or finished goods containing regulated composite wood products manufactured before the designated date of manufacture.

**(C) Definition**

For purposes of this paragraph, the term “stockpiling” means manufacturing or purchasing a composite wood product or finished good containing a regulated composite wood product between July 7, 2010, and the date 180 days following the promulgation of the regulations pursuant to this subsection at a rate which is significantly greater (as determined by the Administrator) than the rate at which such product or good was manufactured or purchased during a base period (as determined by the Administrator) ending before July 7, 2010.

**(4) Import regulations**

Not later than July 1, 2013, the Administrator, in coordination with the Commissioner of Customs and Border Protection and other appropriate Federal departments and agencies, shall revise regulations promulgated pursuant to section 2612 of this title as the Administrator determines to be necessary to ensure compliance with this section.

**(5) Successor standards and test methods**

The Administrator may, after public notice and opportunity for comment, substitute an industry standard or test method referenced in this section with its successor version.

**(e) Prohibited acts**

An individual or entity that violates any requirement under this section (including any regulation promulgated pursuant to subsection (d)) shall be considered to have committed a prohibited act under section 2614 of this title.

(Pub. L. 94-469, title VI, §601, as added Pub. L. 111-199, §2(a), July 7, 2010, 124 Stat. 1359.)

MODIFICATION OF REGULATION

Pub. L. 111-199, §4, July 7, 2010, 124 Stat. 1367, provided that: “Not later than 180 days after the date of promulgation of regulations pursuant to section 601(d) of the Toxic Substances Control Act [15 U.S.C. 2697(d)] (as amended by section 2), the Secretary of Housing and Urban Development shall update the regulation contained in section 3280.308 of title 24, Code of Federal Regulations (as in effect on the date of enactment of this Act [July 7, 2010]), to ensure that the regulation reflects the standards established by section 601 of the Toxic Substances Control Act [15 U.S.C. 2697].”

**CHAPTER 54—AUTOMOTIVE PROPULSION RESEARCH AND DEVELOPMENT**

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### § 2701. Congressional findings and purpose

(a) The Congress finds that—

(1) existing automobile propulsion systems, on the average, fall short of meeting the long-term goals of the Nation with respect to environmental protection, and energy conservation;

(2) advanced alternatives to existing automobile propulsion systems could, with sufficient research and development effort, meet these long-term goals, and have the potential to be mass produced at reasonable cost; and advanced automobile propulsion systems could operate with significantly less adverse environmental impact and fuel consumption than existing automobiles, while meeting all of the other requirements of Federal law;

(3) insufficient resources are being devoted to both research on and development of advanced automobile propulsion system technology;

(4) an expanded research and development effort with respect to advance automobile propulsion system technology would complement and stimulate corresponding efforts by the private sector and would encourage automobile manufacturers to consider seriously the incorporation of such advanced technology into automobiles and automobile components; and

(5) the Nation's energy and environmental problems are urgent, and therefore advanced automobile propulsion system technology should be developed, tested, demonstrated, and prepared for manufacture within the shortest practicable time.

(b) It is therefore the purpose of the Congress, in this chapter to—

(1)(A) direct the Department of Energy to make contracts and grants for research and development leading to the development of advanced automobile propulsion systems within 5 years of February 25, 1978, or within the shortest practicable time consistent with appropriate research and development techniques, and (B) evaluate and disseminate information with respect to advanced automobile propulsion system technology;

(2) preserve, enhance, and facilitate competition in research, development, and production with respect to existing and alternative automobile propulsion systems; and

(3) supplement, but neither supplant nor duplicate, the automotive propulsion system research and development efforts of private industry.

(Pub. L. 95-238, title III, §302, Feb. 25, 1978, 92 Stat. 78.)

#### SHORT TITLE

Pub. L. 95-238, title III, §301, Feb. 25, 1978, 92 Stat. 78, provided that: "This title [enacting this chapter and amending section 2451 of Title 42, The Public Health and Welfare] may be cited as the 'Automotive Propulsion Research and Development Act of 1978'."

### § 2702. Definitions

As used in this chapter, the term—

(1) "advanced automobile propulsion system" means an energy conversion system, including engine and drive train, which utilizes advanced technology and is suitable for use in an advanced automobile;

(2) "developer" means any person engaged in whole or in part in research or other efforts directed toward the development of advanced automobile technology;

(3) "fuel" means any energy source capable of propelling an automobile;

(4) "fuel economy" refers to the average distance traveled in representative driving conditions by an automobile per unit of fuel consumed, as determined by the Administrator of the Environmental Protection Agency in accordance with test procedures which shall be established by rule and shall require that fuel economy tests be conducted in conjunction with the exhaust emissions tests mandated by section 7525 of title 42;

(5) "intermodal adaptability" refers to any characteristics of an automobile which enable it to be operated or carried, or which facilitate its operation or carriage, by or on an alternative mode or other system of transportation;

(6) "reliability" refers to (A) the average time and distance over which normal automobile operation can be expected without significant repair or replacement of parts, and (B) the ease of diagnosis and repair of an automobile, its systems, and parts in the event of failure during use or damage from an accident;

(7) "safety" refers to the performance of an automobile propulsion system or equipment in such a manner that the public is protected against unreasonable risk of accident and against unreasonable risk of death or bodily injury in case of accident;

(8) "State" means any State, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, or any other territory or possession of the United States.

(Pub. L. 95-238, title III, §303, Feb. 25, 1978, 92 Stat. 79.)

#### REFERENCES IN TEXT

Section 7525 of title 42, referred to in par. (4), was in the original "section 206 of the Clean Air Act (42 U.S.C. 1857f-5)", meaning act July 14, 1955, ch. 360, §206, as added Dec. 31, 1970, Pub. L. 91-604, §8(a), 84 Stat. 1694, which was formerly classified to section 1857f-5 of Title 42, The Public Health and Welfare, and which is classified to section 7525 of Title 42 pursuant to the general revision of the Clean Air Act by Pub. L. 95-95, Aug. 7, 1977, 91 Stat. 685.

### § 2703. Advanced systems program implementation by Secretary of Energy

#### (a) Establishment and conduct of program

The Secretary of Energy shall establish, within the Department of Energy, a program to insure the development of advanced automobile propulsion systems within 5 years after February 25, 1978, or within the shortest practicable time, consistent with appropriate research and