

Par. (29)(D)(iii). Pub. L. 109-58, § 135(a)(1)(A)(iii), substituted “C78.81-2003 (Data Sheet 7881-ANSI-1019-1)” for “C78.1-1978(R1984)”.

Par. (29)(M) to (P). Pub. L. 109-58, § 135(a)(1)(B), added subpars. (M) to (P).

Par. (30)(S). Pub. L. 109-58, § 135(a)(2), designated existing provisions as cl. (i) and added cl. (ii).

Pars. (32) to (51). Pub. L. 109-58, § 135(a)(3), added pars. (32) to (51).

1998—Par. (1). Pub. L. 105-388 substituted “section 32901(a)(3) of title 49” for “section 501(1) of the Motor Vehicle Information and Cost Savings Act” and struck out second period at end.

1992—Pub. L. 102-486, § 123(b)(1), in introductory provisions, struck out “(a)” before “For purposes”.

Par. (1). Pub. L. 102-486, § 123(b)(2)(B), which directed amendment of par. (1)(B) by substituting “ballasts, general service fluorescent lamps, incandescent reflector lamps, showerheads, faucets, water closets, and urinals” for “ballasts”, was executed by making amendment in closing provisions of par. (1), to reflect the probable intent of Congress.

Par. (1)(A). Pub. L. 102-486, § 123(b)(2)(A), inserted “or, with respect to showerheads, faucets, water closets, and urinals, water” after “energy”.

Par. (6). Pub. L. 102-486, § 123(b)(3)(B)(ii), which directed amendment of par. (6)(B) by substituting “6295(r)” for “6295(o)”, was executed by making amendment in closing provisions of par. (6), to reflect the probable intent of Congress.

Par. (6)(A). Pub. L. 102-486, § 123(b)(3)(A), inserted “, or, in the case of showerheads, faucets, water closets, and urinals, water use,” after “energy use”.

Par. (6)(B). Pub. L. 102-486, § 123(b)(3)(B)(i), substituted “(15), (16), (17), and (19)” for “and (14)”.

Par. (7). Pub. L. 102-486, § 123(b)(4), inserted “, and in the case of showerheads, faucets, water closets, and urinals, the aggregate retail cost of water and wastewater treatment services likely to be incurred annually,” after “to be consumed annually”.

Pars. (30), (31). Pub. L. 102-486, § 123(b)(5), added pars. (30) and (31).

1988—Subsec. (a)(1). Pub. L. 100-357, § 2(a)(2), inserted before period at end “, except that such term includes fluorescent lamp ballasts distributed in commerce for personal or commercial use or consumption.”

Subsec. (a)(6)(B). Pub. L. 100-357, § 2(a)(3), substituted “(14)” for “(13)”.

Subsec. (a)(29). Pub. L. 100-357, § 2(a)(1), added par. (29).

1987—Subsec. (a)(6). Pub. L. 100-12, § 2(a), amended par. (6) generally. Prior to amendment, par. (6) read as follows: “The term ‘energy efficiency standard’ means a performance standard—

“(A) which prescribes a minimum level of energy efficiency for a covered product, determined in accordance with test procedures prescribed under section 6293 of this title, and

“(B) which includes any other requirements which the Secretary may prescribe under section 6295(c) of this title.”

Subsec. (a)(19) to (28). Pub. L. 100-12, § 2(b), added pars. (19) to (28).

1978—Subsec. (a)(3), (6)(B), (9). Pub. L. 95-619 substituted “Secretary” for “Administrator”, meaning Administrator of the Federal Energy Administration, wherever appearing.

EFFECTIVE DATE OF 2012 AMENDMENT

Pub. L. 112-210, § 10(a)(13), Dec. 18, 2012, 126 Stat. 1525, provided that: “This subsection [amending this section and sections 6294, 6295, 6297, 6313, 6314, and 6316 of this title] and the amendments made by this subsection take effect as if included in the Energy Independence and Security Act of 2007 (Public Law 110-140; 121 Stat. 1492).”

EFFECTIVE DATE OF 2007 AMENDMENT

Pub. L. 110-140, title III, § 316(a)(2), Dec. 19, 2007, 121 Stat. 1572, provided that: “The amendment made by

paragraph (1) [amending this section] takes effect on August 8, 2005.”

Amendment by Pub. L. 110-140 effective on the date that is 1 day after Dec. 19, 2007, see section 1601 of Pub. L. 110-140, set out as an Effective Date note under section 1824 of Title 2, The Congress.

§ 6292. Coverage

(a) In general

The following consumer products, excluding those consumer products designed solely for use in recreational vehicles and other mobile equipment, are covered products:

(1) Refrigerators, refrigerator-freezers, and freezers which can be operated by alternating current electricity, excluding—

(A) any type designed to be used without doors; and

(B) any type which does not include a compressor and condenser unit as an integral part of the cabinet assembly.

(2) Room air conditioners.

(3) Central air conditioners and central air conditioning heat pumps.

(4) Water heaters.

(5) Furnaces.

(6) Dishwashers.

(7) Clothes washers.

(8) Clothes dryers.

(9) Direct heating equipment.

(10) Kitchen ranges and ovens.

(11) Pool heaters.

(12) Television sets.

(13) Fluorescent lamp ballasts.

(14) General service fluorescent lamps, general service incandescent lamps, and incandescent reflector lamps.

(15) Showerheads, except safety shower showerheads.

(16) Faucets.

(17) Water closets.

(18) Urinals.

(19) Metal halide lamp fixtures.

(20) Any other type of consumer product which the Secretary classifies as a covered product under subsection (b) of this section.

(b) Special classification of consumer product

(1) The Secretary may classify a type of consumer product as a covered product if he determines that—

(A) classifying products of such type as covered products is necessary or appropriate to carry out the purposes of this chapter, and

(B) average annual per-household energy use by products of such type is likely to exceed 100 kilowatt-hours (or its Btu equivalent) per year.

(2) For purposes of this subsection:

(A) The term “average annual per-household energy use with respect to a type of product” means the estimated aggregate annual energy use (in kilowatt-hours or the Btu equivalent) of consumer products of such type which are used by households in the United States, divided by the number of such households which use products of such type.

(B) The Btu equivalent of one kilowatt-hour is 3,412 British thermal units.

(C) The term “household” shall be defined under rules of the Secretary.

(Pub. L. 94-163, title III, §322, Dec. 22, 1975, 89 Stat. 918; Pub. L. 95-619, title VI, §691(b)(2), Nov. 9, 1978, 92 Stat. 3288; Pub. L. 100-12, §§3, 11(b)(1), Mar. 17, 1987, 101 Stat. 105, 125; Pub. L. 100-357, §2(b), June 28, 1988, 102 Stat. 672; Pub. L. 102-486, title I, §123(c), Oct. 24, 1992, 106 Stat. 2821; Pub. L. 105-388, §5(a)(3), Nov. 13, 1998, 112 Stat. 3478; Pub. L. 110-140, title III, §§321(a)(2), 324(b), Dec. 19, 2007, 121 Stat. 1577, 1593.)

REFERENCES IN TEXT

This chapter, referred to in subsec. (b)(1)(A), was in the original “this Act”, meaning Pub. L. 94-163, Dec. 22, 1975, 89 Stat. 871, as amended, known as the Energy Policy and Conservation Act. For complete classification of this Act to the Code, see Short Title note set out under section 6201 of this title and Tables.

AMENDMENTS

2007—Subsec. (a)(14). Pub. L. 110-140, §321(a)(2), inserted “, general service incandescent lamps,” after “fluorescent lamps”.

Subsec. (a)(19), (20). Pub. L. 110-140, §324(b), added par. (19) and redesignated former par. (19) as (20).

1998—Subsec. (b)(2)(A). Pub. L. 105-388 inserted closing quotation marks after “type of product”.

1992—Subsec. (a)(14) to (19). Pub. L. 102-486 added pars. (14) to (18) and redesignated former par. (14) as (19).

1988—Subsec. (a)(13), (14). Pub. L. 100-357 added par. (13) and redesignated former par. (13) as (14).

1987—Subsec. (a). Pub. L. 100-12, §3, inserted heading and amended text generally. Prior to amendment, text read as follows: “A consumer product is a covered product if it is one of the following types (or is designed to perform a function which is the principal function of any of the following types):

“(1) Refrigerators and refrigerator-freezers.

“(2) Freezers.

“(3) Dishwashers.

“(4) Clothes dryers.

“(5) Water heaters.

“(6) Room air conditioners.

“(7) Home heating equipment, not including furnaces.

“(8) Television sets.

“(9) Kitchen ranges and ovens.

“(10) Clothes washers.

“(11) Humidifiers and dehumidifiers.

“(12) Central air conditioners.

“(13) Furnaces.

“(14) Any other type of consumer product which the Secretary classifies as a covered product under subsection (b) of this section.”

Subsec. (b). Pub. L. 100-12, §11(b)(1), inserted heading.

1978—Subsecs. (a)(14), (b)(1), (2)(C). Pub. L. 95-619 substituted “Secretary” for “Administrator”, meaning Administrator of the Federal Energy Administration, wherever appearing.

EFFECTIVE DATE OF 2007 AMENDMENT

Amendment by Pub. L. 110-140 effective on the date that is 1 day after Dec. 19, 2007, see section 1601 of Pub. L. 110-140, set out as an Effective Date note under section 1824 of Title 2, The Congress.

ENERGY EFFICIENCY LABELING FOR WINDOWS AND WINDOW SYSTEMS

Pub. L. 102-486, title I, §121, Oct. 24, 1992, 106 Stat. 2805, provided that:

“(a) IN GENERAL.—(1) The Secretary shall, after consulting with the National Fenestration Rating Council, industry representatives, and other appropriate organizations, provide financial assistance to support a voluntary national window rating program that will develop energy ratings and labels for windows and window systems.

“(2) Such rating program shall include—

“(A) specifications for testing procedures and labels that will enable window buyers to make more informed purchasing decisions about the energy efficiency of windows and window systems; and

“(B) information (which may be disseminated through catalogs, trade publications, labels, or other mechanisms) that will allow window buyers to assess the energy consumption and potential cost savings of alternative window products.

“(3) Such rating program shall be developed by the National Fenestration Rating Council according to commonly accepted procedures for the development of national testing procedures and labeling programs.

“(b) MONITORING.—The Secretary shall monitor and evaluate the efforts of the National Fenestration Rating Council and, not later than one year after the date of the enactment of this Act [Oct. 24, 1992], make a determination as to whether the program developed by the Council is consistent with the objectives of subsection (a).

“(c) ALTERNATIVE SYSTEM.—(1) If the Secretary makes a determination under subsection (b) that a voluntary national window rating program consistent with the objectives of subsection (a) has not been developed, the Secretary shall, after consultation with the National Institute of Standards and Technology, develop, not later than two years after such determination, test procedures under section 323 of the Energy Policy and Conservation Act (42 U.S.C. 6293) for windows and window systems.

“(2) Not later than one year after the Secretary develops test procedures under paragraph (1), the Federal Trade Commission (hereafter in this section referred to as the ‘Commission’) shall prescribe labeling rules under section 324 of such Act (42 U.S.C. 6294) for those windows and window systems for which the Secretary has prescribed test procedures under paragraph (1) except that, with respect to any type of window or window system (or class thereof), the Secretary may determine that such labeling is not technologically feasible or economically justified or is not likely to assist consumers in making purchasing decisions.

“(3) For purposes of sections 323, 324, and 327 of such Act [42 U.S.C. 6293, 6294, 6297], each product for which the Secretary has established test procedures or labeling rules pursuant to this subsection shall be considered a new covered product under section 322 of such Act (42 U.S.C. 6292) to the extent necessary to carry out this subsection.

“(4) For purposes of section 327(a) of such Act, the term ‘this part’ includes this subsection to the extent necessary to carry out this subsection.”

ENERGY EFFICIENCY INFORMATION FOR COMMERCIAL OFFICE EQUIPMENT

Pub. L. 102-486, title I, §125, Oct. 24, 1992, 106 Stat. 2833, provided that:

“(a) IN GENERAL.—(1) The Secretary shall, after consulting with the Computer and Business Equipment Manufacturers Association and other interested organizations, provide financial and technical assistance to support a voluntary national testing and information program for those types of commercial office equipment that are widely used and for which there is a potential for significant energy savings as a result of such program.

“(2) Such program shall—

“(A) consistent with the objectives of paragraph (1), determine the commercial office equipment to be covered under such program;

“(B) include specifications for testing procedures that will enable purchasers of such commercial office equipment to make more informed decisions about the energy efficiency and costs of alternative products; and

“(C) include information, which may be disseminated through catalogs, trade publications, labels, or other mechanisms, that will allow consumers to assess the energy consumption and potential cost savings of alternative products.

“(3) Such program shall be developed by an appropriate organization (composed of interested parties) according to commonly accepted procedures for the development of national testing procedure and labeling programs.

“(b) MONITORING.—The Secretary shall monitor and evaluate the efforts to develop the program described in subsection (a) and, not later than three years after the date of the enactment of this Act [Oct. 24, 1992], shall make a determination as to whether such program is consistent with the objectives of subsection (a).

“(c) ALTERNATIVE SYSTEM.—(1) If the Secretary makes a determination under subsection (b) that a voluntary national testing and information program for commercial office equipment consistent with the objectives of subsection (a) has not been developed, the Secretary shall, after consultation with the National Institute of Standards and Technology, develop, not later than two years after such determination, test procedures under section 323 of the Energy Policy and Conservation Act (42 U.S.C. 6293) for such commercial office equipment.

“(2) Not later than one year after the Secretary develops test procedures under paragraph (1), the Federal Trade Commission (hereafter in this section referred to as the ‘Commission’) shall prescribe labeling rules under section 324 of such Act (42 U.S.C. 6294) for commercial office equipment for which the Secretary has prescribed test procedures under paragraph (1) except that, with respect to any type of commercial office equipment (or class thereof), the Secretary may determine that such labeling is not technologically feasible or economically justified or is not likely to assist consumers in making purchasing decisions.

“(3) For purposes of sections 323, 324, and 327 of such Act [42 U.S.C. 6293, 6294, 6297], each product for which the Secretary has established test procedures or labeling rules pursuant to this subsection shall be considered a new covered product under section 322 of such Act (42 U.S.C. 6292) to the extent necessary to carry out this subsection.

“(4) For purposes of section 327(a) of such Act, the term ‘this part’ includes this subsection to the extent necessary to carry out this subsection.”

ENERGY EFFICIENCY INFORMATION FOR LUMINAIRES

Pub. L. 102-486, title I, §126, Oct. 24, 1992, 106 Stat. 2834, provided that:

“(a) IN GENERAL.—(1) The Secretary shall, after consulting with the National Electric Manufacturers Association, the American Lighting Association, and other interested organizations, provide financial and technical assistance to support a voluntary national testing and information program for those types of luminaires that are widely used and for which there is a potential for significant energy savings as a result of such program.

“(2) Such program shall—

“(A) consistent with the objectives of paragraph (1), determine the luminaires to be covered under such program;

“(B) include specifications for testing procedures that will enable purchasers of such luminaires to make more informed decisions about the energy efficiency and costs of alternative products; and

“(C) include information, which may be disseminated through catalogs, trade publications, labels, or other mechanisms, that will allow consumers to assess the energy consumption and potential cost savings of alternative products.

“(3) Such program shall be developed by an appropriate organization (composed of interested parties) according to commonly accepted procedures for the development of national testing procedures and labeling programs.

“(b) MONITORING.—The Secretary shall monitor and evaluate the efforts to develop the program described in subsection (a) and, not later than three years after the date of the enactment of this Act [Oct. 24, 1992], shall make a determination as to whether the program

developed is consistent with the objectives of subsection (a).

“(c) ALTERNATIVE SYSTEM.—(1) If the Secretary makes a determination under subsection (b) that a voluntary national testing and information program for luminaires consistent with the objectives of subsection (a) has not been developed, the Secretary shall, after consultation with the National Institute of Standards and Technology, develop, not later than two years after such determination, test procedures under section 323 of the Energy Policy and Conservation Act (42 U.S.C. 6293) for such luminaires.

“(2) Not later than one year after the Secretary develops test procedures under paragraph (1), the Federal Trade Commission (hereafter in this section referred to as the ‘Commission’) shall prescribe labeling rules under section 324 of such Act (42 U.S.C. 6294) for those luminaires for which the Secretary has prescribed test procedures under paragraph (1) except that, with respect to any type of luminaire (or class thereof), the Secretary may determine that such labeling is not technologically feasible or economically justified or is not likely to assist consumers in making purchasing decisions.

“(3) For purposes of sections 323, 324, and 327 of such Act [42 U.S.C. 6293, 6294, 6297], each product for which the Secretary has established test procedures or labeling rules pursuant to this subsection shall be considered a new covered product under section 322 of such Act (42 U.S.C. 6292) to the extent necessary to carry out this subsection.

“(4) For purposes of section 327(a) of such Act, the term ‘this part’ includes this subsection to the extent necessary to carry out this subsection.”

REPORT ON POTENTIAL OF COOPERATIVE ADVANCED APPLIANCE DEVELOPMENT

Pub. L. 102-486, title I, §127, Oct. 24, 1992, 106 Stat. 2835, provided that:

“(a) IN GENERAL.—Not later than 18 months after the date of the enactment of this Act [Oct. 24, 1992], the Secretary shall, in consultation with the Administrator of the Environmental Protection Agency, utilities, and appliance manufacturers, prepare and submit to the Congress, a report on the potential for the development and commercialization of appliances which are substantially more efficient than required by Federal or State law.

“(b) IDENTIFICATION OF HIGH-EFFICIENCY APPLIANCES.—The report submitted under subsection (a) shall identify candidate high-efficiency appliances which meet the following criteria:

“(1) The potential exists for substantial improvement in the appliance’s energy efficiency, beyond the minimum established in Federal and State law.

“(2) There is the potential for significant energy savings at the national or regional level.

“(3) Such appliances are likely to be cost-effective for consumers.

“(4) Electric, water, or gas utilities are prepared to support and promote the commercialization of such appliances.

“(5) Manufacturers are unlikely to undertake development and commercialization of such appliances on their own, or development and production would be substantially accelerated by support to manufacturers.

“(c) RECOMMENDATIONS AND PROPOSALS.—The report submitted under subsection (a) shall also—

“(1) describe the general actions the Secretary or the Administrator of the Environmental Protection Agency could take to coordinate and assist utilities and appliance manufacturers in developing and commercializing highly efficient appliances;

“(2) describe specific proposals for Department of Energy or Environmental Protection Agency assistance to utilities and appliance manufacturers to promote the development and commercialization of highly efficient appliances;

“(3) identify methods by which Federal purchase of highly efficient appliances could assist in the devel-

opment and commercialization of such appliances; and

“(4) identify the funding levels needed to develop and implement a Federal program to assist in the development and commercialization of highly efficient appliances.”

EVALUATION OF UTILITY EARLY REPLACEMENT PROGRAMS FOR APPLIANCES

Pub. L. 102-486, title I, §128, Oct. 24, 1992, 106 Stat. 2836, provided that: “Within 18 months after the date of the enactment of this Act [Oct. 24, 1992], the Secretary, in consultation with the Administrator of the Environmental Protection Agency, utilities, and appliance manufacturers, shall evaluate and report to the Congress on the energy savings and environmental benefits of programs which are directed to the early replacement of older, less efficient appliances presently in use by consumers with existing products which are more efficient than required by Federal law. For the purposes of this section, the term ‘appliance’ means those consumer products specified in section 322(a) [42 U.S.C. 6292(a)].”

§ 6293. Test procedures

(a) General rule

All test procedures and related determinations prescribed or made by the Secretary with respect to any covered product (or class thereof) which are in effect on March 17, 1987, shall remain in effect until the Secretary amends such test procedures and related determinations under subsection (b) of this section.

(b) Amended and new procedures

(1) TEST PROCEDURES.—

(A) AMENDMENT.—At least once every 7 years, the Secretary shall review test procedures for all covered products and—

(i) amend test procedures with respect to any covered product, if the Secretary determines that amended test procedures would more accurately or fully comply with the requirements of paragraph (3); or

(ii) publish notice in the Federal Register of any determination not to amend a test procedure.

(B) The Secretary may, in accordance with the requirements of this subsection, prescribe test procedures for any consumer product classified as a covered product under section 6292(b) of this title.

(C) The Secretary shall direct the National Institute of Standards and Technology to assist in developing new or amended test procedures.

(2) If the Secretary determines, on his own behalf or in response to a petition by any interested person, that a test procedure should be prescribed or amended, the Secretary shall promptly publish in the Federal Register proposed test procedures and afford interested persons an opportunity to present oral and written data, views, and arguments with respect to such procedures. The comment period shall not be less than 60 days and may be extended for good cause shown to not more than 270 days. In prescribing or amending a test procedure, the Secretary shall take into account such information as the Secretary determines relevant to such procedure, including technological developments relating to energy use or energy effi-

ciency of the type (or class) of covered products involved.

(3) Any test procedures prescribed or amended under this section shall be reasonably designed to produce test results which measure energy efficiency, energy use, water use (in the case of showerheads, faucets, water closets and urinals), or estimated annual operating cost of a covered product during a representative average use cycle or period of use, as determined by the Secretary, and shall not be unduly burdensome to conduct.

(4) If the test procedure is a procedure for determining estimated annual operating costs, such procedure shall provide that such costs shall be calculated from measurements of energy use or, in the case of showerheads, faucets, water closets, or urinals, water use in a representative average use cycle or period of use, as determined by the Secretary, and from representative average unit costs of the energy needed to operate such product during such cycle, or in the case of showerheads, faucets, water closets, or urinals, representative average unit costs of water and wastewater treatment service resulting from the operation of such products during such cycle. The Secretary shall provide information to manufacturers with respect to representative average unit costs of energy, water, and wastewater treatment.

(5) With respect to fluorescent lamp ballasts manufactured on or after January 1, 1990, and to which standards are applicable under section 6295 of this title, the Secretary shall prescribe test procedures that are in accord with ANSI standard C82.2-1984 or other test procedures determined appropriate by the Secretary.

(6) With respect to fluorescent lamps and incandescent reflector lamps to which standards are applicable under subsection (i) of section 6295 of this title, the Secretary shall prescribe test procedures, to be carried out by accredited test laboratories, that take into consideration the applicable IES or ANSI standard.

(7)(A) Test procedures for showerheads and faucets to which standards are applicable under subsection (j) of section 6295 of this title shall be the test procedures specified in ASME A112.18.1M-1989 for such products.

(B) If the test procedure requirements of ASME A112.18.1M-1989 are revised at any time and approved by ANSI, the Secretary shall amend the test procedures established by subparagraph (A) to conform to such revised ASME/ANSI requirements unless the Secretary determines, by rule, that to do so would not meet the requirements of paragraph (3).

(8)(A) Test procedures for water closets and urinals to which standards are applicable under subsection (k) of section 6295 of this title shall be the test procedures specified in ASME A112.19.6-1990 for such products.

(B) If the test procedure requirements of ASME A112.19.6-1990 are revised at any time and approved by ANSI, the Secretary shall amend the test procedures established by subparagraph (A) to conform to such revised ASME/ANSI requirements unless the Secretary determines, by rule, that to do so would not meet the requirements of paragraph (3).

(9) Test procedures for illuminated exit signs shall be based on the test method used under