

(July 14, 1955, ch. 360, title VI, § 607, as added Pub. L. 101-549, title VI, § 602(a), Nov. 15, 1990, 104 Stat. 2660.)

**§ 7671g. National recycling and emission reduction program**

**(a) In general**

(1) The Administrator shall, by not later than January 1, 1992, promulgate regulations establishing standards and requirements regarding the use and disposal of class I substances during the service, repair, or disposal of appliances and industrial process refrigeration. Such standards and requirements shall become effective not later than July 1, 1992.

(2) The Administrator shall, within 4 years after November 15, 1990, promulgate regulations establishing standards and requirements regarding use and disposal of class I and II substances not covered by paragraph (1), including the use and disposal of class II substances during service, repair, or disposal of appliances and industrial process refrigeration. Such standards and requirements shall become effective not later than 12 months after promulgation of the regulations.

(3) The regulations under this subsection shall include requirements that—

(A) reduce the use and emission of such substances to the lowest achievable level, and

(B) maximize the recapture and recycling of such substances.

Such regulations may include requirements to use alternative substances (including substances which are not class I or class II substances) or to minimize use of class I or class II substances, or to promote the use of safe alternatives pursuant to section 7671k of this title or any combination of the foregoing.

**(b) Safe disposal**

The regulations under subsection (a) of this section shall establish standards and requirements for the safe disposal of class I and II substances. Such regulations shall include each of the following—

(1) Requirements that class I or class II substances contained in bulk in appliances, machines or other goods shall be removed from each such appliance, machine or other good prior to the disposal of such items or their delivery for recycling.

(2) Requirements that any appliance, machine or other good containing a class I or class II substance in bulk shall not be manufactured, sold, or distributed in interstate commerce or offered for sale or distribution in interstate commerce unless it is equipped with a servicing aperture or an equally effective design feature which will facilitate the recapture of such substance during service and repair or disposal of such item.

(3) Requirements that any product in which a class I or class II substance is incorporated so as to constitute an inherent element of such product shall be disposed of in a manner that reduces, to the maximum extent practicable, the release of such substance into the environment. If the Administrator determines that the application of this paragraph to any

product would result in producing only insignificant environmental benefits, the Administrator shall include in such regulations an exception for such product.

**(c) Prohibitions**

(1) Effective July 1, 1992, it shall be unlawful for any person, in the course of maintaining, servicing, repairing, or disposing of an appliance or industrial process refrigeration, to knowingly vent or otherwise knowingly release or dispose of any class I or class II substance used as a refrigerant in such appliance (or industrial process refrigeration) in a manner which permits such substance to enter the environment. De minimis releases associated with good faith attempts to recapture and recycle or safely dispose of any such substance shall not be subject to the prohibition set forth in the preceding sentence.

(2) Effective 5 years after November 15, 1990, paragraph (1) shall also apply to the venting, release, or disposal of any substitute substance for a class I or class II substance by any person maintaining, servicing, repairing, or disposing of an appliance or industrial process refrigeration which contains and uses as a refrigerant any such substance, unless the Administrator determines that venting, releasing, or disposing of such substance does not pose a threat to the environment. For purposes of this paragraph, the term “appliance” includes any device which contains and uses as a refrigerant a substitute substance and which is used for household or commercial purposes, including any air conditioner, refrigerator, chiller, or freezer.

(July 14, 1955, ch. 360, title VI, § 608, as added Pub. L. 101-549, title VI, § 602(a), Nov. 15, 1990, 104 Stat. 2661.)

**§ 7671h. Servicing of motor vehicle air conditioners**

**(a) Regulations**

Within 1 year after November 15, 1990, the Administrator shall promulgate regulations in accordance with this section establishing standards and requirements regarding the servicing of motor vehicle air conditioners.

**(b) Definitions**

As used in this section—

(1) The term “refrigerant” means any class I or class II substance used in a motor vehicle air conditioner. Effective 5 years after November 15, 1990, the term “refrigerant” shall also include any substitute substance.

(2)(A) The term “approved refrigerant recycling equipment” means equipment certified by the Administrator (or an independent standards testing organization approved by the Administrator) to meet the standards established by the Administrator and applicable to equipment for the extraction and reclamation of refrigerant from motor vehicle air conditioners. Such standards shall, at a minimum, be at least as stringent as the standards of the Society of Automotive Engineers in effect as of November 15, 1990, and applicable to such equipment (SAE standard J-1990).

(B) Equipment purchased before the proposal of regulations under this section shall be considered certified if it is substantially identical