

recommend Federal research programs and other activities to assist in identifying alternatives to the use of class I and class II substances as refrigerants, solvents, fire retardants, foam blowing agents, and other commercial applications and in achieving a transition to such alternatives, and, where appropriate, seek to maximize the use of Federal research facilities and resources to assist users of class I and class II substances in identifying and developing alternatives to the use of such substances as refrigerants, solvents, fire retardants, foam blowing agents, and other commercial applications;

(2) examine in consultation and coordination with the Secretary of Defense and the heads of other relevant Federal agencies and departments, including the General Services Administration, Federal procurement practices with respect to class I and class II substances and recommend measures to promote the transition by the Federal Government, as expeditiously as possible, to the use of safe substitutes;

(3) specify initiatives, including appropriate intergovernmental, international, and commercial information and technology transfers, to promote the development and use of safe substitutes for class I and class II substances, including alternative chemicals, product substitutes, and alternative manufacturing processes; and

(4) maintain a public clearinghouse of alternative chemicals, product substitutes, and alternative manufacturing processes that are available for products and manufacturing processes which use class I and class II substances.

(c) Alternatives for class I or II substances

Within 2 years after November 15, 1990, the Administrator shall promulgate rules under this section providing that it shall be unlawful to replace any class I or class II substance with any substitute substance which the Administrator determines may present adverse effects to human health or the environment, where the Administrator has identified an alternative to such replacement that—

- (1) reduces the overall risk to human health and the environment; and
- (2) is currently or potentially available.

The Administrator shall publish a list of (A) the substitutes prohibited under this subsection for specific uses and (B) the safe alternatives identified under this subsection for specific uses.

(d) Right to petition

Any person may petition the Administrator to add a substance to the lists under subsection (c) of this section or to remove a substance from either of such lists. The Administrator shall grant or deny the petition within 90 days after receipt of any such petition. If the Administrator denies the petition, the Administrator shall publish an explanation of why the petition was denied. If the Administrator grants such petition the Administrator shall publish such revised list within 6 months thereafter. Any petition under this subsection shall include a showing by the petitioner that there are data on the substance ade-

quate to support the petition. If the Administrator determines that information on the substance is not sufficient to make a determination under this subsection, the Administrator shall use any authority available to the Administrator, under any law administered by the Administrator, to acquire such information.

(e) Studies and notification

The Administrator shall require any person who produces a chemical substitute for a class I substance to provide the Administrator with such person's unpublished health and safety studies on such substitute and require producers to notify the Administrator not less than 90 days before new or existing chemicals are introduced into interstate commerce for significant new uses as substitutes for a class I substance. This subsection shall be subject to section 7414(c) of this title.

(July 14, 1955, ch. 360, title VI, § 612, as added Pub. L. 101-549, title VI, § 602(a), Nov. 15, 1990, 104 Stat. 2667.)

§ 7671l. Federal procurement

Not later than 18 months after November 15, 1990, the Administrator, in consultation with the Administrator of the General Services Administration and the Secretary of Defense, shall promulgate regulations requiring each department, agency, and instrumentality of the United States to conform its procurement regulations to the policies and requirements of this subchapter and to maximize the substitution of safe alternatives identified under section 7671k of this title for class I and class II substances. Not later than 30 months after November 15, 1990, each department, agency, and instrumentality of the United States shall so conform its procurement regulations and certify to the President that its regulations have been modified in accordance with this section.

(July 14, 1955, ch. 360, title VI, § 613, as added Pub. L. 101-549, title VI, § 602(a), Nov. 15, 1990, 104 Stat. 2668.)

EXECUTIVE ORDER NO. 12843

Ex. Ord. No. 12843, Apr. 21, 1993, 58 F.R. 21881, which provided for Federal agencies to implement policies and programs to minimize procurement of ozone-depleting substances, was revoked by Ex. Ord. No. 13148, § 901, Apr. 21, 2000, 65 F.R. 24604, formerly set out as a note under section 4321 of this title.

§ 7671m. Relationship to other laws

(a) State laws

Notwithstanding section 7416 of this title, during the 2-year period beginning on November 15, 1990, no State or local government may enforce any requirement concerning the design of any new or recalled appliance for the purpose of protecting the stratospheric ozone layer.

(b) Montreal Protocol

This subchapter as added by the Clean Air Act Amendments of 1990 shall be construed, interpreted, and applied as a supplement to the terms and conditions of the Montreal Protocol, as provided in Article 2, paragraph 11 thereof, and shall not be construed, interpreted, or applied to

abrogate the responsibilities or obligations of the United States to implement fully the provisions of the Montreal Protocol. In the case of conflict between any provision of this subchapter and any provision of the Montreal Protocol, the more stringent provision shall govern. Nothing in this subchapter shall be construed, interpreted, or applied to affect the authority or responsibility of the Administrator to implement Article 4 of the Montreal Protocol with other appropriate agencies.

(c) Technology export and overseas investment

Upon November 15, 1990, the President shall—

(1) prohibit the export of technologies used to produce a class I substance;

(2) prohibit direct or indirect investments by any person in facilities designed to produce a class I or class II substance in nations that are not parties to the Montreal Protocol; and

(3) direct that no agency of the government provide bilateral or multilateral subsidies, aids, credits, guarantees, or insurance programs, for the purpose of producing any class I substance.

(July 14, 1955, ch. 360, title VI, § 614, as added Pub. L. 101-549, title VI, § 602(a), Nov. 15, 1990, 104 Stat. 2668.)

REFERENCES IN TEXT

The Clean Air Act Amendments of 1990, referred to in subsec. (b), probably means Pub. L. 101-549, Nov. 15, 1990, 104 Stat. 2399. For complete classification of this Act to the Code, see Short Title of 1990 Amendment note set out under section 7401 of this title and Tables.

§ 7671n. Authority of Administrator

If, in the Administrator's judgment, any substance, practice, process, or activity may reasonably be anticipated to affect the stratosphere, especially ozone in the stratosphere, and such effect may reasonably be anticipated to endanger public health or welfare, the Administrator shall promptly promulgate regulations respecting the control of such substance, practice, process, or activity, and shall submit notice of the proposal and promulgation of such regulation to the Congress.

(July 14, 1955, ch. 360, title VI, § 615, as added Pub. L. 101-549, title VI, § 602(a), Nov. 15, 1990, 104 Stat. 2669.)

§ 7671o. Transfers among Parties to Montreal Protocol

(a) In general

Consistent with the Montreal Protocol, the United States may engage in transfers with other Parties to the Protocol under the following conditions:

(1) The United States may transfer production allowances to another Party if, at the time of such transfer, the Administrator establishes revised production limits for the United States such that the aggregate national United States production permitted under the revised production limits equals the lesser of (A) the maximum production level permitted for the substance or substances concerned in the transfer year under the Protocol minus the production allowances transferred,

(B) the maximum production level permitted for the substance or substances concerned in the transfer year under applicable domestic law minus the production allowances transferred, or (C) the average of the actual national production level of the substance or substances concerned for the 3 years prior to the transfer minus the production allowances transferred.

(2) The United States may acquire production allowances from another Party if, at the time of such transfer, the Administrator finds that the other Party has revised its domestic production limits in the same manner as provided with respect to transfers by the United States in this subsection.

(b) Effect of transfers on production limits

The Administrator is authorized to reduce the production limits established under this chapter as required as a prerequisite to transfers under paragraph (1) of subsection (a) of this section or to increase production limits established under this chapter to reflect production allowances acquired under a transfer under paragraph (2) of subsection (a) of this section.

(c) Regulations

The Administrator shall promulgate, within 2 years after November 15, 1990, regulations to implement this section.

(d) "Applicable domestic law" defined

In the case of the United States, the term "applicable domestic law" means this chapter.

(July 14, 1955, ch. 360, title VI, § 616, as added Pub. L. 101-549, title VI, § 602(a), Nov. 15, 1990, 104 Stat. 2669.)

§ 7671p. International cooperation

(a) In general

The President shall undertake to enter into international agreements to foster cooperative research which complements studies and research authorized by this subchapter, and to develop standards and regulations which protect the stratosphere consistent with regulations applicable within the United States. For these purposes the President through the Secretary of State and the Assistant Secretary of State for Oceans and International Environmental and Scientific Affairs, shall negotiate multilateral treaties, conventions, resolutions, or other agreements, and formulate, present, or support proposals at the United Nations and other appropriate international forums and shall report to the Congress periodically on efforts to arrive at such agreements.

(b) Assistance to developing countries

The Administrator, in consultation with the Secretary of State, shall support global participation in the Montreal Protocol by providing technical and financial assistance to developing countries that are Parties to the Montreal Protocol and operating under article 5 of the Protocol. There are authorized to be appropriated not more than \$30,000,000 to carry out this section in fiscal years 1991, 1992 and 1993 and such sums as may be necessary in fiscal years 1994 and 1995. If China and India become Parties to the Montreal