

with the collection and disposal of solid waste and with resource recovery operations, the Administrator shall develop and publish a recommended model cost and revenue accounting system applicable to the solid waste management functions of State and local governments. Such system shall be in accordance with generally accepted accounting principles. The Administrator shall periodically, but not less frequently than once every five years, review such accounting system and revise it as necessary.

**(d) Model codes**

The Administrator is authorized, in cooperation with appropriate State and local agencies, to recommend model codes, ordinances, and statutes, providing for sound solid waste management.

**(e) Information programs**

(1) The Administrator shall implement a program for the rapid dissemination of information on solid waste management, hazardous waste management, resource conservation, and methods of resource recovery from solid waste, including the results of any relevant research, investigations, experiments, surveys, studies, or other information which may be useful in the implementation of new or improved solid waste management practices and methods and information on any other technical, managerial, financial, or market aspect of resource conservation and recovery facilities.

(2) The Administrator shall develop and implement educational programs to promote citizen understanding of the need for environmentally sound solid waste management practices.

**(f) Coordination**

In collecting and disseminating information under this section, the Administrator shall coordinate his actions and cooperate to the maximum extent possible with State and local authorities.

**(g) Special restriction**

Upon request, the full range of alternative technologies, programs or processes deemed feasible to meet the resource recovery or resource conservation needs of a jurisdiction shall be described in such a manner as to provide a sufficient evaluative basis from which the jurisdiction can make its decisions, but no officer or employee of the Environmental Protection Agency shall, in an official capacity, lobby for or otherwise represent an agency position in favor of resource recovery or resource conservation, as a policy alternative for adoption into ordinances, codes, regulations, or law by any State or political subdivision thereof.

(Pub. L. 89-272, title II, §8003, as added Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2834; amended Pub. L. 95-609, §7(u), Nov. 8, 1978, 92 Stat. 3083.)

AMENDMENTS

1978—Subsec. (a)(3). Pub. L. 95-609 substituted "solid waste" for "discarded materials".

TRANSFER OF FUNCTIONS

For transfer of certain enforcement functions of Administrator or other official of Environmental Protection Agency under this chapter to Federal Inspector,

Office of Federal Inspector for the Alaska Natural Gas Transportation System, and subsequent transfer to Secretary of Energy, then to Federal Coordinator for Alaska Natural Gas Transportation Projects, see note set out under section 6903 of this title.

**§ 6984. Full-scale demonstration facilities**

**(a) Authority**

The Administrator may enter into contracts with public agencies or authorities or private persons for the construction and operation of a full-scale demonstration facility under this chapter, or provide financial assistance in the form of grants to a full-scale demonstration facility under this chapter only if the Administrator finds that—

(1) such facility or proposed facility will demonstrate at full scale a new or significantly improved technology or process, a practical and significant improvement in solid waste management practice, or the technological feasibility and cost effectiveness of an existing, but unproven technology, process, or practice, and will not duplicate any other Federal, State, local, or commercial facility which has been constructed or with respect to which construction has begun (determined as of the date action is taken by the Administrator under this chapter),

(2) such contract or assistance meets the requirements of section 6981 of this title and meets other applicable requirements of this chapter,

(3) such facility will be able to comply with the guidelines published under section 6907 of this title and with other laws and regulations for the protection of health and the environment,

(4) in the case of a contract for construction or operation, such facility is not likely to be constructed or operated by State, local, or private persons or in the case of an application for financial assistance, such facility is not likely to receive adequate financial assistance from other sources, and

(5) any Federal interest in, or assistance to, such facility will be disposed of or terminated, with appropriate compensation, within such period of time as may be necessary to carry out the basic objectives of this chapter.

**(b) Time limitation**

No obligation may be made by the Administrator for financial assistance under this subchapter for any full-scale demonstration facility after the date ten years after October 21, 1976. No expenditure of funds for any such full-scale demonstration facility under this subchapter may be made by the Administrator after the date fourteen years after October 21, 1976.

**(c) Cost sharing**

(1) Wherever practicable, in constructing, operating, or providing financial assistance under this subchapter to a full-scale demonstration facility, the Administrator shall endeavor to enter into agreements and make other arrangements for maximum practicable cost sharing with other Federal, State, and local agencies, private persons, or any combination thereof.

(2) The Administrator shall enter into arrangements, wherever practicable and desirable,

to provide monitoring of full-scale solid waste facilities (whether or not constructed or operated under this chapter) for purposes of obtaining information concerning the performance, and other aspects, of such facilities. Where the Administrator provides only monitoring and evaluation instruments or personnel (or both) or funds for such instruments or personnel and provides no other financial assistance to a facility, notwithstanding section 6981(c)(3) of this title, title to any invention made or conceived of in the course of developing, constructing, or operating such facility shall not be required to vest in the United States and patents respecting such invention shall not be required to be issued to the United States.

**(d) Prohibition**

After October 21, 1976, the Administrator shall not construct or operate any full-scale facility (except by contract with public agencies or authorities or private persons).

(Pub. L. 89-272, title II, §8004, as added Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2836; amended Pub. L. 95-609, §7(v), Nov. 8, 1978, 92 Stat. 3084; Pub. L. 98-616, title V, §502(f), Nov. 8, 1984, 98 Stat. 3276.)

AMENDMENTS

1984—Subsec. (c)(1). Pub. L. 98-616 inserted “(1)” before “Wherever”.

1978—Subsec. (a)(1). Pub. L. 95-609 substituted “solid waste” for “discarded material”.

TRANSFER OF FUNCTIONS

For transfer of certain enforcement functions of Administrator or other official of Environmental Protection Agency under this chapter to Federal Inspector, Office of Federal Inspector for the Alaska Natural Gas Transportation System, and subsequent transfer to Secretary of Energy, then to Federal Coordinator for Alaska Natural Gas Transportation Projects, see note set out under section 6903 of this title.

**§ 6985. Special study and demonstration projects on recovery of useful energy and materials**

**(a) Studies**

The Administrator shall conduct studies and develop recommendations for administrative or legislative action on—

(1) means of recovering materials and energy from solid waste, recommended uses of such materials and energy for national or international welfare, including identification of potential markets for such recovered resources, the impact of distribution of such resources on existing markets, and potentials for energy conservation through resource conservation and resource recovery;

(2) actions to reduce waste generation which have been taken voluntarily or in response to governmental action, and those which practically could be taken in the future, and the economic, social, and environmental consequences of such actions;

(3) methods of collection, separation, and containerization which will encourage efficient utilization of facilities and contribute to more effective programs of reduction, reuse, or disposal of wastes;

(4) the use of Federal procurement to develop market demand for recovered resources;

(5) recommended incentives (including Federal grants, loans, and other assistance) and disincentives to accelerate the reclamation or recycling of materials from solid wastes, with special emphasis on motor vehicle hulks;

(6) the effect of existing public policies, including subsidies and economic incentives and disincentives, percentage depletion allowances, capital gains treatment and other tax incentives and disincentives, upon the recycling and reuse of materials, and the likely effect of the modification or elimination of such incentives and disincentives upon the reuse, recycling and conservation of such materials;

(7) the necessity and method of imposing disposal or other charges on packaging, containers, vehicles, and other manufactured goods, which charges would reflect the cost of final disposal, the value of recoverable components of the item, and any social costs associated with nonrecycling or uncontrolled disposal of such items; and

(8) the legal constraints and institutional barriers to the acquisition of land needed for solid waste management, including land for facilities and disposal sites;

(9) in consultation with the Secretary of Agriculture, agricultural waste management problems and practices, the extent of reuse and recovery of resources in such wastes, the prospects for improvement, Federal, State, and local regulations governing such practices, and the economic, social, and environmental consequences of such practices; and

(10) in consultation with the Secretary of the Interior, mining waste management problems, and practices, including an assessment of existing authorities, technologies, and economics, and the environmental and public health consequences of such practices.

**(b) Demonstration**

The Administrator is also authorized to carry out demonstration projects to test and demonstrate methods and techniques developed pursuant to subsection (a) of this section.

**(c) Application of other sections**

Section 6981(b) and (c) of this title shall be applicable to investigations, studies, and projects carried out under this section.

(Pub. L. 89-272, title II, §8005, as added Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2837.)

PRIOR PROVISIONS

Provisions similar to those in this section were contained in section 3253a of this title, prior to the general amendment of the Solid Waste Disposal Act by Pub. L. 94-580.

TRANSFER OF FUNCTIONS

For transfer of certain enforcement functions of Administrator or other official of Environmental Protection Agency under this chapter to Federal Inspector, Office of Federal Inspector for the Alaska Natural Gas Transportation System, and subsequent transfer to Secretary of Energy, then to Federal Coordinator for Alaska Natural Gas Transportation Projects, see note set out under section 6903 of this title.