

used thereby conserving increasingly scarce and expensive fossil fuels and virgin materials; (3) the recovery of energy and materials from municipal waste, and the conservation of energy and materials contributing to such waste streams, can have the effect of reducing the volume of the municipal waste stream and the burden of disposing of increasing volumes of solid waste;

(4) the technology to conserve resources exists and is commercially feasible to apply;

(5) the technology to recover energy and materials from solid waste is of demonstrated commercial feasibility; and

(6) various communities throughout the nation have different needs and different potentials for conserving resources and for utilizing techniques for the recovery of energy and materials from waste, and Federal assistance in planning and implementing such energy and materials conservation and recovery programs should be available to all such communities on an equitable basis in relation to their needs and potential.

(Pub. L. 96-482, §32(a), Oct. 21, 1980, 94 Stat. 2353.)

CODIFICATION

Section was enacted as part of the Solid Waste Disposal Act Amendments of 1980, and not as part of the Solid Waste Disposal Act which comprises this chapter.

§ 6942. Federal guidelines for plans

(a) Guidelines for identification of regions

For purposes of encouraging and facilitating the development of regional planning for solid waste management, the Administrator, within one hundred and eighty days after October 21, 1976, and after consultation with appropriate Federal, State, and local authorities, shall by regulation publish guidelines for the identification of those areas which have common solid waste management problems and are appropriate units for planning regional solid waste management services. Such guidelines shall consider—

(1) the size and location of areas which should be included,

(2) the volume of solid waste which should be included, and

(3) the available means of coordinating regional planning with other related regional planning and for coordination of such regional planning into the State plan.

(b) Guidelines for State plans

Not later than eighteen months after October 21, 1976, and after notice and hearing, the Administrator shall, after consultation with appropriate Federal, State, and local authorities, promulgate regulations containing guidelines to assist in the development and implementation of State solid waste management plans (hereinafter in this chapter referred to as "State plans"). The guidelines shall contain methods for achieving the objectives specified in section 6941 of this title. Such guidelines shall be reviewed from time to time, but not less frequently than every three years, and revised as may be appropriate.

(c) Considerations for State plan guidelines

The guidelines promulgated under subsection (b) of this section shall consider—

(1) the varying regional, geologic, hydrologic, climatic, and other circumstances under which different solid waste practices are required in order to insure the reasonable protection of the quality of the ground and surface waters from leachate contamination, the reasonable protection of the quality of the surface waters from surface runoff contamination, and the reasonable protection of ambient air quality;

(2) characteristics and conditions of collection, storage, processing, and disposal operating methods, techniques and practices, and location of facilities where such operating methods, techniques, and practices are conducted, taking into account the nature of the material to be disposed;

(3) methods for closing or upgrading open dumps for purposes of eliminating potential health hazards;

(4) population density, distribution, and projected growth;

(5) geographic, geologic, climatic, and hydrologic characteristics;

(6) the type and location of transportation;

(7) the profile of industries;

(8) the constituents and generation rates of waste;

(9) the political, economic, organizational, financial, and management problems affecting comprehensive solid waste management;

(10) types of resource recovery facilities and resource conservation systems which are appropriate; and

(11) available new and additional markets for recovered material and energy and energy resources recovered from solid waste as well as methods for conserving such materials and energy.

(Pub. L. 89-272, title II, §4002, as added Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2813; amended Pub. L. 96-482, §32(c), Oct. 21, 1980, 94 Stat. 2353.)

AMENDMENTS

1980—Subsec. (c)(11). Pub. L. 96-482 required State plan guidelines to consider energy and energy resources recovered from solid waste as well as methods for conserving such materials and energy.

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.

§ 6943. Requirements for approval of plans

(a) Minimum requirements

In order to be approved under section 6947 of this title, each State plan must comply with the following minimum requirements—

(1) The plan shall identify (in accordance with section 6946(b) of this title) (A) the responsibilities of State, local, and regional authorities in the implementation of the State plan, (B) the distribution of Federal funds to the authorities responsible for development and implementation of the State plan, and (C)

the means for coordinating regional planning and implementation under the State plan.

(2) The plan shall, in accordance with sections 6944(b) and 6945(a) of this title, prohibit the establishment of new open dumps within the State, and contain requirements that all solid waste (including solid waste originating in other States, but not including hazardous waste) shall be (A) utilized for resource recovery or (B) disposed of in sanitary landfills (within the meaning of section 6944(a) of this title) or otherwise disposed of in an environmentally sound manner.

(3) The plan shall provide for the closing or upgrading of all existing open dumps within the State pursuant to the requirements of section 6945 of this title.

(4) The plan shall provide for the establishment of such State regulatory powers as may be necessary to implement the plan.

(5) The plan shall provide that no State or local government within the State shall be prohibited under State or local law from negotiating and entering into long-term contracts for the supply of solid waste to resource recovery facilities, from entering into long-term contracts for the operation of such facilities, or from securing long-term markets for material and energy recovered from such facilities or for conserving materials or energy by reducing the volume of waste.

(6) The plan shall provide for such resource conservation or recovery and for the disposal of solid waste in sanitary landfills or any combination of practices so as may be necessary to use or dispose of such waste in a manner that is environmentally sound.

(b) Discretionary plan provisions relating to recycled oil

Any State plan submitted under this subchapter may include, at the option of the State, provisions to carry out each of the following:

(1) Encouragement, to the maximum extent feasible and consistent with the protection of the public health and the environment, of the use of recycled oil in all appropriate areas of State and local government.

(2) Encouragement of persons contracting with the State to use recycled oil to the maximum extent feasible, consistent with protection of the public health and the environment.

(3) Informing the public of the uses of recycled oil.

(4) Establishment and implementation of a program (including any necessary licensing of persons and including the use, where appropriate, of manifests) to assure that used oil is collected, transported, treated, stored, reused, and disposed of, in a manner which does not present a hazard to the public health or the environment.

Any plan submitted under this chapter before October 15, 1980, may be amended, at the option of the State, at any time after such date to include any provision referred to in this subsection.

(c) Energy and materials conservation and recovery feasibility planning and assistance

(1) A State which has a plan approved under this subchapter or which has submitted a plan

for such approval shall be eligible for assistance under section 6948(a)(3) of this title if the Administrator determines that under such plan the State will—

(A) analyze and determine the economic and technical feasibility of facilities and programs to conserve resources which contribute to the waste stream or to recover energy and materials from municipal waste;

(B) analyze the legal, institutional, and economic impediments to the development of systems and facilities for conservation of energy or materials which contribute to the waste stream or for the recovery of energy and materials from municipal waste and make recommendations to appropriate governmental authorities for overcoming such impediments;

(C) assist municipalities within the State in developing plans, programs, and projects to conserve resources or recover energy and materials from municipal waste; and

(D) coordinate the resource conservation and recovery planning under subparagraph (C).

(2) The analysis referred to in paragraph (1)(A) shall include—

(A) the evaluation of, and establishment of, priorities among, market opportunities for industrial and commercial users of all types (including public utilities and industrial parks) to utilize energy and materials recovered from municipal waste;

(B) comparisons of the relative costs of energy recovered from municipal waste in relation to the costs of energy derived from fossil fuels and other sources;

(C) studies of the transportation and storage problems and other problems associated with the development of energy and materials recovery technology, including curbside source separation;

(D) the evaluation and establishment of priorities among ways of conserving energy or materials which contribute to the waste stream;

(E) comparison of the relative total costs between conserving resources and disposing of or recovering such waste; and

(F) studies of impediments to resource conservation or recovery, including business practices, transportation requirements, or storage difficulties.

Such studies and analyses shall also include studies of other sources of solid waste from which energy and materials may be recovered or minimized.

(d) Size of waste-to-energy facilities

Notwithstanding any of the above requirements, it is the intention of this chapter and the planning process developed pursuant to this chapter that in determining the size of the waste-to-energy facility, adequate provision shall be given to the present and reasonably anticipated future needs of the recycling and resource recovery interest within the area encompassed by the planning process.

(Pub. L. 89-272, title II, §4003, as added Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2814; amended Pub. L. 96-463, §5(b), Oct. 15, 1980, 94 Stat. 2056; Pub. L. 96-482, §§18, 32(d), Oct. 21, 1980, 94 Stat.

2345, 2353; Pub. L. 98-616, title III, §301(b), title V, §502(h), Nov. 8, 1984, 98 Stat. 3267, 3277.)

CODIFICATION

Another section 5(b) of Pub. L. 96-463 amended section 6948 of this title.

AMENDMENTS

1984—Subsecs. (b), (c). Pub. L. 98-616, §502(h), redesignated the subsec. (b) entitled energy and materials conservation and recovery feasibility planning and assistance, as subsec. (c).

Subsec. (d). Pub. L. 98-616, §301(b), added subsec. (d).

1980—Subsec. (a). Pub. L. 96-463, §5(b), and Pub. L. 96-482, §32(d)(2), designated existing provisions as subsec. (a).

Subsec. (a)(2). Pub. L. 96-482, §18(a), substituted reference to sections 6944(b) and 6945(a) of this title for reference to section 6945(c) of this title.

Subsec. (a)(5). Pub. L. 96-482, §§18(b), 32(d)(1), substituted “State or local government” for “local government” and required State plan recognition of right to enter into long-term contracts for operation of resource recovery facilities and to secure long-term markets for material and energy recovered from such facilities, and required State plan recognition of right to negotiate long-term contracts and to negotiate and enter into such contracts for conserving materials or energy by reducing the volume of waste.

Subsec. (b). Pub. L. 96-463, §5(b), added subsec. (b) relating to discretionary plan provisions for recycled oil.

Pub. L. 96-482, §32(d)(2), added subsec. (b) relating to energy and materials conservation and recovery feasibility planning and assistance.

§ 6944. Criteria for sanitary landfills; sanitary landfills required for all disposal

(a) Criteria for sanitary landfills

Not later than one year after October 21, 1976, after consultation with the States, and after notice and public hearings, the Administrator shall promulgate regulations containing criteria for determining which facilities shall be classified as sanitary landfills and which shall be classified as open dumps within the meaning of this chapter. At a minimum, such criteria shall provide that a facility may be classified as a sanitary landfill and not an open dump only if there is no reasonable probability of adverse effects on health or the environment from disposal of solid waste at such facility. Such regulations may provide for the classification of the types of sanitary landfills.

(b) Disposal required to be in sanitary landfills, etc.

For purposes of complying with section 6943(2)¹ of this title each State plan shall prohibit the establishment of open dumps and contain a requirement that disposal of all solid waste within the State shall be in compliance with such section 6943(2)¹ of this title.

(c) Effective date

The prohibition contained in subsection (b) of this section shall take effect on the date six months after the date of promulgation of regulations under subsection (a) of this section.

(Pub. L. 89-272, title II, §4004, as added Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2815; amended Pub. L. 98-616, title III, §302(b), Nov. 8, 1984, 98 Stat. 3268.)

¹ See References in Text note below.

REFERENCES IN TEXT

Section 6943(2) of this title, referred to in subsec. (b), was redesignated section 6943(a)(2) of this title by Pub. L. 96-463, §5(b), Oct. 15, 1980, 94 Stat. 2056, and Pub. L. 96-482, §32(d)(2), Oct. 21, 1980, 94 Stat. 2353.

AMENDMENTS

1984—Subsec. (c). Pub. L. 98-616 struck out “or on the date of approval of the State plan, whichever is later” at end.

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.

§ 6945. Upgrading of open dumps

(a) Closing or upgrading of existing open dumps

Upon promulgation of criteria under section 6907(a)(3) of this title, any solid waste management practice or disposal of solid waste or hazardous waste which constitutes the open dumping of solid waste or hazardous waste is prohibited, except in the case of any practice or disposal of solid waste under a timetable or schedule for compliance established under this section. The prohibition contained in the preceding sentence shall be enforceable under section 6972 of this title against persons engaged in the act of open dumping. For purposes of complying with section 6943(a)(2) and 6943(a)(3) of this title, each State plan shall contain a requirement that all existing disposal facilities or sites for solid waste in such State which are open dumps listed in the inventory under subsection (b) of this section shall comply with such measures as may be promulgated by the Administrator to eliminate health hazards and minimize potential health hazards. Each such plan shall establish, for any entity which demonstrates that it has considered other public or private alternatives for solid waste management to comply with the prohibition on open dumping and is unable to utilize such alternatives to so comply, a timetable or schedule for compliance for such practice or disposal of solid waste which specifies a schedule of remedial measures, including an enforceable sequence of actions or operations, leading to compliance with the prohibition on open dumping of solid waste within a reasonable time (not to exceed 5 years from the date of publication of criteria under section 6907(a)(3) of this title).

(b) Inventory

To assist the States in complying with section 6943(a)(3) of this title, not later than one year after promulgation of regulations under section 6944 of this title, the Administrator, with the cooperation of the Bureau of the Census shall publish an inventory of all disposal facilities or sites in the United States which are open dumps within the meaning of this chapter.

(c) Control of hazardous disposal

(1)(A) Not later than 36 months after November 8, 1984, each State shall adopt and imple-