

including techniques that demonstrate the engineering and economic feasibility and practicality of using sewage sludge materials and other municipal wastes to diminish or prevent pollution affecting water quality from acid, sedimentation, or other pollutants and in such projects to restore affected lands to usefulness for forestry, agriculture, recreation, or other beneficial purposes.

**(b) Consistency of projects with objectives of subtitle IV of title 40**

Prior to undertaking any demonstration project under this section in the Appalachian region (as defined in section 14102(a)(1) and (b) of title 40), the Appalachian Regional Commission shall determine that such demonstration project is consistent with the objectives of subtitle IV of title 40.

**(c) Watershed selection**

The Administrator, in selecting watersheds for the purposes of this section, shall be satisfied that the project area will not be affected adversely by the influx of acid or other mine water pollution from nearby sources.

**(d) Conditions upon Federal participation**

Federal participation in such projects shall be subject to the conditions—

(1) that the State shall acquire any land or interests therein necessary for such project; and

(2) that the State shall provide legal and practical protection to the project area to insure against any activities which will cause future acid or other mine water pollution.

**(e) Authorization of appropriations**

There is authorized to be appropriated \$30,000,000 to carry out the provisions of this section, which sum shall be available until expended.

(June 30, 1948, ch. 758, title I, § 107, as added Pub. L. 92-500, § 2, Oct. 18, 1972, 86 Stat. 828.)

CODIFICATION

In subsec. (b), “section 14102(a)(1) and (b) of title 40” substituted for “section 403 of the Appalachian Regional Development Act of 1965, as amended” and “subtitle IV of title 40” substituted for “the Appalachian Regional Development Act of 1965, as amended” on authority of Pub. L. 107-217, § 5(c), Aug. 21, 2002, 116 Stat. 1303, the first section of which enacted Title 40, Public Buildings, Property, and Works.

**§ 1257a. State demonstration programs for cleanup of abandoned mines for use as waste disposal sites; authorization of appropriations**

The Administrator of the Environmental Protection Agency is authorized to make grants to States to undertake a demonstration program for the cleanup of State-owned abandoned mines which can be used as hazardous waste disposal sites. The State shall pay 10 per centum of project costs. At a minimum, the Administrator shall undertake projects under such program in the States of Ohio, Illinois, and West Virginia. There are authorized to be appropriated \$10,000,000 per fiscal year for each of the fiscal years ending September 30, 1982, September 30, 1983, and September 30, 1984, to carry out this

section. Such projects shall be undertaken in accordance with all applicable laws and regulations.

(Pub. L. 96-483, § 12, Oct. 21, 1980, 94 Stat. 2363.)

CODIFICATION

Section was not enacted as part of the Federal Water Pollution Control Act which comprises this chapter.

**§ 1258. Pollution control in the Great Lakes**

**(a) Demonstration projects**

The Administrator, in cooperation with other Federal departments, agencies, and instrumentalities is authorized to enter into agreements with any State, political subdivision, interstate agency, or other public agency, or combination thereof, to carry out one or more projects to demonstrate new methods and techniques and to develop preliminary plans for the elimination or control of pollution, within all or any part of the watersheds of the Great Lakes. Such projects shall demonstrate the engineering and economic feasibility and practicality of removal of pollutants and prevention of any polluting matter from entering into the Great Lakes in the future and other reduction and remedial techniques which will contribute substantially to effective and practical methods of pollution prevention, reduction, or elimination.

**(b) Conditions of Federal participation**

Federal participation in such projects shall be subject to the condition that the State, political subdivision, interstate agency, or other public agency, or combination thereof, shall pay not less than 25 per centum of the actual project costs, which payment may be in any form, including, but not limited to, land or interests therein that is needed for the project, and personal property or services the value of which shall be determined by the Administrator.

**(c) Authorization of appropriations**

There is authorized to be appropriated \$20,000,000 to carry out the provisions of subsections (a) and (b) of this section, which sum shall be available until expended.

**(d) Lake Erie demonstration program**

(1) In recognition of the serious conditions which exist in Lake Erie, the Secretary of the Army, acting through the Chief of Engineers, is directed to design and develop a demonstration waste water management program for the rehabilitation and environmental repair of Lake Erie. Prior to the initiation of detailed engineering and design, the program, along with the specific recommendations of the Chief of Engineers, and recommendations for its financing, shall be submitted to the Congress for statutory approval. This authority is in addition to, and not in lieu of, other waste water studies aimed at eliminating pollution emanating from select sources around Lake Erie.

(2) This program is to be developed in cooperation with the Environmental Protection Agency, other interested departments, agencies, and instrumentalities of the Federal Government, and the States and their political subdivisions. This program shall set forth alternative systems for managing waste water on a regional basis

and shall provide local and State governments with a range of choice as to the type of system to be used for the treatment of waste water. These alternative systems shall include both advanced waste treatment technology and land disposal systems including aerated treatment-spray irrigation technology and will also include provisions for the disposal of solid wastes, including sludge. Such program should include measures to control point sources of pollution, area sources of pollution, including acid-mine drainage, urban runoff and rural runoff, and in place sources of pollution, including bottom loads, sludge banks, and polluted harbor dredgings.

**(e) Authorization of appropriations for Lake Erie demonstration program**

There is authorized to be appropriated \$5,000,000 to carry out the provisions of subsection (d) of this section, which sum shall be available until expended.

(June 30, 1948, ch. 758, title I, § 108, as added Pub. L. 92-500, § 2, Oct. 18, 1972, 86 Stat. 828.)

**§ 1259. Training grants and contracts**

(a) The Administrator is authorized to make grants to or contracts with institutions of higher education, or combinations of such institutions, to assist them in planning, developing, strengthening, improving, or carrying out programs or projects for the preparation of undergraduate students to enter an occupation which involves the design, operation, and maintenance of treatment works, and other facilities whose purpose is water quality control. Such grants or contracts may include payment of all or part of the cost of programs or projects such as—

(A) planning for the development or expansion of programs or projects for training persons in the operation and maintenance of treatment works;

(B) training and retraining of faculty members;

(C) conduct of short-term or regular session institutes for study by persons engaged in, or preparing to engage in, the preparation of students preparing to enter an occupation involving the operation and maintenance of treatment works;

(D) carrying out innovative and experimental programs of cooperative education involving alternate periods of full-time or part-time academic study at the institution and periods of full-time or part-time employment involving the operation and maintenance of treatment works; and

(E) research into, and development of, methods of training students or faculty, including the preparation of teaching materials and the planning of curriculum.

(b)(1) The Administrator may pay 100 per centum of any additional cost of construction of treatment works required for a facility to train and upgrade waste treatment works operation and maintenance personnel and for the costs of other State treatment works operator training programs, including mobile training units, classroom rental, specialized instructors, and instructional material.

(2) The Administrator shall make no more than one grant for such additional construction in any State (to serve a group of States, where, in his judgment, efficient training programs require multi-State programs), and shall make such grant after consultation with and approval by the State or States on the basis of (A) the suitability of such facility for training operation and maintenance personnel for treatment works throughout such State or States; and (B) a commitment by the State agency or agencies to carry out at such facility a program of training approved by the Administrator. In any case where a grant is made to serve two or more States, the Administrator is authorized to make an additional grant for a supplemental facility in each such State.

(3) The Administrator may make such grant out of the sums allocated to a State under section 1285 of this title, except that in no event shall the Federal cost of any such training facilities exceed \$500,000.

(4) The Administrator may exempt a grant under this section from any requirement under section 1284(a)(3) of this title. Any grantee who received a grant under this section prior to enactment of the Clean Water Act of 1977 shall be eligible to have its grant increased by funds made available under such Act.

(June 30, 1948, ch. 758, title I, § 109, as added Pub. L. 92-500, § 2, Oct. 18, 1972, 86 Stat. 829; amended Pub. L. 95-217, § 10, Dec. 27, 1977, 91 Stat. 1568.)

REFERENCES IN TEXT

Prior to the date of enactment of the Clean Water Act of 1977, referred to in subsec. (b)(4), means prior to the enactment of Pub. L. 95-217, Dec. 27, 1977, 91 Stat. 1566, which was approved Dec. 27, 1977.

Such Act, referred to in subsec. (b)(4), means Pub. L. 95-217, Dec. 27, 1977, 91 Stat. 1566, as amended, known as the Clean Water Act of 1977. For complete classification of this Act to the Code, see Short Title of 1977 Amendment note set out under section 1251 of this title and Tables.

AMENDMENTS

1977—Subsec. (b)(1). Pub. L. 95-217, § 10(c), (d), substituted “cost of construction of treatment works required for a facility to train and upgrade waste treatment works operation and maintenance personnel and for the costs of other State treatment works operator training programs, including mobile training units, classroom rental, specialized instructors, and instructional material” for “cost of construction of a treatment works required for a facility to train and upgrade waste treatment works operation and maintenance personnel”.

Subsec. (b)(2). Pub. L. 95-217, § 10(e), authorized Administrator to make an additional grant for a supplemental facility in each of the States in any case where a grant is made to serve two or more States.

Subsec. (b)(3). Pub. L. 95-217, § 10(a), substituted “\$500,000” for “\$250,000”.

Subsec. (b)(4). Pub. L. 95-217, § 10(b), added par. (4).

**§ 1260. Applications; allocation**

(1) A grant or contract authorized by section 1259 of this title may be made only upon application to the Administrator at such time or times and containing such information as he may prescribe, except that no such application shall be approved unless it—

(A) sets forth programs, activities, research, or development for which a grant is authorized