

Subsec. (u)(3). Pub. L. 95-217, §4(b), substituted “1975, \$1,000,000 for fiscal year 1977, \$1,500,000 for fiscal year 1978, \$1,500,000 for fiscal year 1979, and \$1,500,000 for fiscal year 1980,” for “1975”.

1975—Subsec. (u)(1). Pub. L. 93-592, §1(a), substituted “the fiscal year ending June 30, 1974, and the fiscal year ending June 30, 1975,” for “and the fiscal year ending June 30, 1974.”

Subsec. (u)(2). Pub. L. 93-592, §1(b), substituted “fiscal years 1973, 1974, and 1975” for “fiscal years 1973 and 1974”.

Subsec. (u)(3). Pub. L. 93-592, §1(c), substituted “fiscal years 1973, 1974, and 1975” for “fiscal year 1973”.

Subsec. (u)(4), (5), (6). Pub. L. 93-592, §1(d)-(f), substituted “June 30, 1974, and June 30, 1975,” for “and June 30, 1974.”

1973—Subsec. (u)(2). Pub. L. 93-207 substituted “fiscal years 1973 and 1974” for “fiscal year 1973”.

#### CHANGE OF NAME

“United States Geological Survey” substituted for “Geological Survey” in subsec. (a)(5) pursuant to provision of title I of Pub. L. 102-154, set out as a note under section 31 of Title 43, Public Lands.

“Secretary of Health and Human Services” substituted for “Secretary of Health, Education, and Welfare” in subsec. (c) pursuant to section 509(b) of Pub. L. 96-88 which is classified to section 3508(b) of Title 20, Education.

#### EFFECTIVE DATE OF 2002 AMENDMENT

Pub. L. 107-303, title III, §302(b), Nov. 27, 2002, 116 Stat. 2361, provided that:

“(1) IN GENERAL.—Effective November 10, 1998, section 501 of the Federal Reports Elimination Act of 1998 (Public Law 105-362; 112 Stat. 3283) is amended by striking subsections (a) [amending this section and section 1330 of this title], (b) [amending section 1324 of this title], (c) [amending section 1329 of this title], and (d) [amending this section and sections 1266, 1285, 1290, and 1375 of this title].

“(2) APPLICABILITY.—The Federal Water Pollution Control Act (33 U.S.C. 1254(n)(3)) [33 U.S.C. 1251 et seq.] shall be applied and administered on and after the date of enactment of this Act [Nov. 27, 2002] as if the amendments made by subsections (a), (b), (c), and (d) of section 501 of the Federal Reports Elimination Act of 1998 (Public Law 105-362; 112 Stat. 3283) had not been enacted.”

#### TRANSFER OF FUNCTIONS

For transfer of authorities, functions, personnel, and assets of the Coast Guard, including the authorities and functions of the Secretary of Transportation relating thereto, to the Department of Homeland Security, and for treatment of related references, see sections 468(b), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.

Enforcement functions of Secretary or other official in Department of Agriculture, insofar as they involve lands and programs under jurisdiction of that Department, related to compliance with this chapter with respect to pre-construction, construction, and initial operation of transportation system for Canadian and Alaskan natural gas were transferred to the Federal Inspector, Office of Federal Inspector for the Alaska Natural Gas Transportation System, until the first anniversary of date of initial operation of the Alaska Natural Gas Transportation System, see Reorg. Plan No. 1 of 1979, §§102(f), 203(a), 44 F.R. 33663, 33666, 93 Stat. 1373, 1376, effective July 1, 1979, set out in the Appendix to Title 5, Government Organization and Employees. Office of Federal Inspector for the Alaska Natural Gas Transportation System abolished and functions and authority vested in Inspector transferred to Secretary of Energy by section 3012(b) of Pub. L. 102-486, set out as an Abolition of Office of Federal Inspector note under

section 719e of Title 15, Commerce and Trade. Functions and authority vested in Secretary of Energy subsequently transferred to Federal Coordinator for Alaska Natural Gas Transportation Projects by section 720d(f) of Title 15.

COLUMBIA RIVER BASIN SYSTEM; PROTECTION FROM OIL SPILLS AND DISCHARGES; CRITERIA FOR EVALUATION AND REPORT TO CONGRESS BY COMMANDANT OF COAST GUARD IN CONSULTATION WITH FEDERAL, ETC., AGENCIES

Pub. L. 95-308, §8, June 30, 1978, 92 Stat. 359, set forth Congressional findings and declarations and evaluation criteria with respect to protection from oil spills and discharges and betterment of the Columbia River Basin system, with such evaluation by the Commandant of the Coast Guard to begin within 180 days after June 30, 1978, and immediate submission of the evaluation to appropriate Congressional committees.

#### CONTIGUOUS ZONE OF UNITED STATES

For extension of contiguous zone of United States, see Proc. No. 7219, set out as a note under section 1331 of Title 43, Public Lands.

#### § 1254a. Research on effects of pollutants

In carrying out the provisions of section 1254(a) of this title, the Administrator shall conduct research on the harmful effects on the health and welfare of persons caused by pollutants in water, in conjunction with the United States Fish and Wildlife Service, the National Oceanic and Atmospheric Administration, and other Federal, State, and interstate agencies carrying on such research. Such research shall include, and shall place special emphasis on, the effect that bioaccumulation of these pollutants in aquatic species has upon reducing the value of aquatic commercial and sport industries. Such research shall further study methods to reduce and remove these pollutants from the relevant affected aquatic species so as to restore and enhance these valuable resources.

(Pub. L. 100-4, title I, §105, Feb. 4, 1987, 101 Stat. 15.)

#### CODIFICATION

Section was enacted as part of the Water Quality Act of 1987, and not as part of the Federal Water Pollution Control Act which comprises this chapter.

#### DEFINITION

Administrator means the Administrator of the Environmental Protection Agency, see section 1(d) of Pub. L. 100-4, set out as a note under section 1251 of this title.

#### § 1255. Grants for research and development

##### (a) Demonstration projects covering storm waters, advanced waste treatment and water purification methods, and joint treatment systems for municipal and industrial wastes

The Administrator is authorized to conduct in the Environmental Protection Agency, and to make grants to any State, municipality, or intermunicipal or interstate agency for the purpose of assisting in the development of—

- (1) any project which will demonstrate a new or improved method of preventing, reducing, and eliminating the discharge into any waters of pollutants from sewers which carry storm water or both storm water and pollutants; or
- (2) any project which will demonstrate advanced waste treatment and water purifi-

cation methods (including the temporary use of new or improved chemical additives which provide substantial immediate improvements to existing treatment processes), or new or improved methods of joint treatment systems for municipal and industrial wastes;

and to include in such grants such amounts as are necessary for the purpose of reports, plans, and specifications in connection therewith.

**(b) Demonstration projects for advanced treatment and environmental enhancement techniques to control pollution in river basins**

The Administrator is authorized to make grants to any State or States or interstate agency to demonstrate, in river basins or portions thereof, advanced treatment and environmental enhancement techniques to control pollution from all sources, within such basins or portions thereof, including nonpoint sources, together with in stream<sup>1</sup> water quality improvement techniques.

**(c) Research and demonstration projects for prevention of water pollution by industry**

In order to carry out the purposes of section 1311 of this title, the Administrator is authorized to (1) conduct in the Environmental Protection Agency, (2) make grants to persons, and (3) enter into contracts with persons, for research and demonstration projects for prevention of pollution of any waters by industry including, but not limited to, the prevention, reduction, and elimination of the discharge of pollutants. No grant shall be made for any project under this subsection unless the Administrator determines that such project will develop or demonstrate a new or improved method of treating industrial wastes or otherwise prevent pollution by industry, which method shall have industry-wide application.

**(d) Accelerated and priority development of waste management and waste treatment methods and identification and measurement methods**

In carrying out the provisions of this section, the Administrator shall conduct, on a priority basis, an accelerated effort to develop, refine, and achieve practical application of:

(1) waste management methods applicable to point and nonpoint sources of pollutants to eliminate the discharge of pollutants, including, but not limited to, elimination of runoff of pollutants and the effects of pollutants from in-place or accumulated sources;

(2) advanced waste treatment methods applicable to point and nonpoint sources, including in-place or accumulated sources of pollutants, and methods for reclaiming and recycling water and confining pollutants so they will not migrate to cause water or other environmental pollution; and

(3) improved methods and procedures to identify and measure the effects of pollutants on the chemical, physical, and biological integrity of water, including those pollutants created by new technological developments.

**(e) Research and demonstration projects covering agricultural pollution and pollution from sewage in rural areas; dissemination of information**

(1) The Administrator is authorized to (A) make, in consultation with the Secretary of Agriculture, grants to persons for research and demonstration projects with respect to new and improved methods of preventing, reducing, and eliminating pollution from agriculture, and (B) disseminate, in cooperation with the Secretary of Agriculture, such information obtained under this subsection, section 1254(p) of this title, and section 1314 of this title as will encourage and enable the adoption of such methods in the agricultural industry.

(2) The Administrator is authorized, (A) in consultation with other interested Federal agencies, to make grants for demonstration projects with respect to new and improved methods of preventing, reducing, storing, collecting, treating, or otherwise eliminating pollution from sewage in rural and other areas where collection of sewage in conventional, community-wide sewage collection systems is impractical, uneconomical, or otherwise infeasible, or where soil conditions or other factors preclude the use of septic tank and drainage field systems, and (B) in cooperation with other interested Federal and State agencies, to disseminate such information obtained under this subsection as will encourage and enable the adoption of new and improved methods developed pursuant to this subsection.

**(f) Limitations**

Federal grants under subsection (a) of this section shall be subject to the following limitations:

(1) No grant shall be made for any project unless such project shall have been approved by the appropriate State water pollution control agency or agencies and by the Administrator;

(2) No grant shall be made for any project in an amount exceeding 75 per centum of cost thereof as determined by the Administrator; and

(3) No grant shall be made for any project unless the Administrator determines that such project will serve as a useful demonstration for the purpose set forth in clause (1) or (2) of subsection (a) of this section.

**(g) Maximum grants**

Federal grants under subsections (c) and (d) of this section shall not exceed 75 per centum of the cost of the project.

**(h) Authorization of appropriations**

For the purpose of this section there is authorized to be appropriated \$75,000,000 per fiscal year for the fiscal year ending June 30, 1973, the fiscal year ending June 30, 1974, and the fiscal year ending June 30, 1975, and from such appropriations at least 10 per centum of the funds actually appropriated in each fiscal year shall be available only for the purposes of subsection (e) of this section.

**(i) Assistance for research and demonstration projects**

The Administrator is authorized to make grants to a municipality to assist in the costs of

<sup>1</sup> So in original.

operating and maintaining a project which received a grant under this section, section 1254 of this title, or section 1263 of this title prior to December 27, 1977, so as to reduce the operation and maintenance costs borne by the recipients of services from such project to costs comparable to those for projects assisted under subchapter II of this chapter.

**(j) Assistance for recycle, reuse, and land treatment projects**

The Administrator is authorized to make a grant to any grantee who received an increased grant pursuant to section 1282(a)(2) of this title. Such grant may pay up to 100 per centum of the costs of technical evaluation of the operation of the treatment works, costs of training of persons (other than employees of the grantee), and costs of disseminating technical information on the operation of the treatment works.

(June 30, 1948, ch. 758, title I, §105, as added Pub. L. 92-500, §2, Oct. 18, 1972, 86 Stat. 825; amended Pub. L. 93-592, §2, Jan. 2, 1975, 88 Stat. 1925; Pub. L. 95-217, §§8, 9, Dec. 27, 1977, 91 Stat. 1568.)

AMENDMENTS

1977—Subsecs. (i), (j). Pub. L. 95-217 added subsecs. (i) and (j).

1975—Subsec. (h). Pub. L. 93-592 substituted “the fiscal year ending June 30, 1974, and the fiscal year ending June 30, 1975,” for “and the fiscal year ending June 30, 1974.”

TRANSFER OF FUNCTIONS

Enforcement functions of Secretary or other official in Department of Agriculture, insofar as they involve lands and programs under jurisdiction of that Department, related to compliance with this chapter with respect to pre-construction, construction, and initial operation of transportation system for Canadian and Alaskan natural gas were transferred to the Federal Inspector, Office of Federal Inspector for the Alaska Natural Gas Transportation System, until the first anniversary of date of initial operation of the Alaska Natural Gas Transportation System, see Reorg. Plan No. 1 of 1979, §§102(f), 203(a), 44 F.R. 33663, 33666, 93 Stat. 1373, 1376, effective July 1, 1979, set out in the Appendix to Title 5, Government Organization and Employees. Office of Federal Inspector for the Alaska Natural Gas Transportation System abolished and functions and authority vested in Inspector transferred to Secretary of Energy by section 3012(b) of Pub. L. 102-486, set out as an Abolition of Office of Federal Inspector note under section 719e of Title 15, Commerce and Trade. Functions and authority vested in Secretary of Energy subsequently transferred to Federal Coordinator for Alaska Natural Gas Transportation Projects by section 720d(f) of Title 15.

**§ 1256. Grants for pollution control programs**

**(a) Authorization of appropriations for State and interstate programs**

There are hereby authorized to be appropriated the following sums, to remain available until expended, to carry out the purpose of this section—

(1) \$60,000,000 for the fiscal year ending June 30, 1973; and

(2) \$75,000,000 for the fiscal year ending June 30, 1974, and the fiscal year ending June 30, 1975, \$100,000,000 per fiscal year for the fiscal years 1977, 1978, 1979, and 1980, \$75,000,000 per fiscal year for the fiscal years 1981 and 1982, such sums as may be necessary for fiscal years

1983 through 1985, and \$75,000,000 per fiscal year for each of the fiscal years 1986 through 1990;

for grants to States and to interstate agencies to assist them in administering programs for the prevention, reduction, and elimination of pollution, including enforcement directly or through appropriate State law enforcement officers or agencies.

**(b) Allotments**

From the sums appropriated in any fiscal year, the Administrator shall make allotments to the several States and interstate agencies in accordance with regulations promulgated by him on the basis of the extent of the pollution problem in the respective States.

**(c) Maximum annual payments**

The Administrator is authorized to pay to each State and interstate agency each fiscal year either—

(1) the allotment of such State or agency for such fiscal year under subsection (b) of this section, or

(2) the reasonable costs as determined by the Administrator of developing and carrying out a pollution program by such State or agency during such fiscal year,

which ever amount is the lesser.

**(d) Limitations**

No grant shall be made under this section to any State or interstate agency for any fiscal year when the expenditure of non-Federal funds by such State or interstate agency during such fiscal year for the recurrent expenses of carrying out its pollution control program are less than the expenditure by such State or interstate agency of non-Federal funds for such recurrent program expenses during the fiscal year ending June 30, 1971.

**(e) Grants prohibited to States not establishing water quality monitoring procedures or adequate emergency and contingency plans**

Beginning in fiscal year 1974 the Administrator shall not make any grant under this section to any State which has not provided or is not carrying out as a part of its program—

(1) the establishment and operation of appropriate devices, methods, systems, and procedures necessary to monitor, and to compile and analyze data on (including classification according to eutrophic condition), the quality of navigable waters and to the extent practicable, ground waters including biological monitoring; and provision for annually updating such data and including it in the report required under section 1315 of this title;

(2) authority comparable to that in section 1364 of this title and adequate contingency plans to implement such authority.

**(f) Conditions**

Grants shall be made under this section on condition that—

(1) Such State (or interstate agency) files with the Administrator within one hundred and twenty days after October 18, 1972:

(A) a summary report of the current status of the State pollution control program, including the criteria used by the State in determining priority of treatment works; and