quirements to assure compliance with the regulations established pursuant to subsection (d) of this section. The Administrator shall establish procedures for issuing permits pursuant to this paragraph.

(g) Studies and projects

(1) Grant program; information gathering

The Administrator is authorized to conduct or initiate scientific studies, demonstration projects, and public information and education projects which are designed to promote the safe and beneficial management or use of sewage sludge for such purposes as aiding the restoration of abandoned mine sites, conditioning soil for parks and recreation areas, agricultural and horticultural uses, and other beneficial purposes. For the purposes of carrying out this subsection, the Administrator may make grants to State water pollution control agencies, other public or nonprofit agencies, institutions, organizations, and individuals. In cooperation with other Federal departments and agencies, other public and private agencies, institutions, and organizations, the Administrator is authorized to collect and disseminate information pertaining to the safe and beneficial use of sewage sludge.

(2) Authorization of appropriations

For the purposes of carrying out the scientific studies, demonstration projects, and public information and education projects authorized in this section, there is authorized to be appropriated for fiscal years beginning after September 30, 1986, not to exceed \$5,000,000.

(June 30, 1948, ch. 758, title IV, §405, as added Pub. L. 92–500, §2, Oct. 18, 1972, 86 Stat. 884; amended Pub. L. 95–217, §§54(d), 68, Dec. 27, 1977, 91 Stat. 1591, 1606; Pub. L. 100–4, title IV, §406(a)–(c), (f), Feb. 4, 1987, 101 Stat. 71, 72, 74.)

REFERENCES IN TEXT

The Solid Waste Disposal Act, referred to in subsec. (f)(1), is title II of Pub. L. 89–272, Oct. 20, 1965, 79 Stat. 997, as amended generally by Pub. L. 94–580, \$2, Oct. 21, 1976, 90 Stat. 2795. Subtitle C of the Solid Waste Disposal Act is classified generally to subchapter III (§6921 et seq.) of chapter 82 of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 6901 of Title 42 and Tables.

The Safe Drinking Water Act, referred to in subsec. (f)(1), is title XIV of act July 1, 1944, as added Dec. 16, 1974, Pub. L. 93–523, $\S2(a)$, 88 Stat. 1660, as amended. Part C of the Act is classified generally to part C ($\S300h$ et seq.) of subchapter XII of chapter 6A of Title 42. For complete classification of this Act to the Code, see Short Title note set out under section 201 of Title 42 and Tables.

The Marine Protection, Research, and Sanctuaries Act of 1972, referred to in subsec. (f)(1), is Pub. L. 92-532, Oct. 23, 1972, 86 Stat. 1052, as amended, which is classified generally to chapters 32 (§1431 et seq.) and 32A (§1447 et seq.) of Title 16, Conservation, and chapters 27 (§1401 et seq.) and 41 (§2801 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 1401 of this title and Tables.

The Clean Air Act, referred to in subsec. (f)(1), is act July 14, 1955, ch. 360, 69 Stat. 322, as amended, which is classified generally to chapter 85 (§7401 et seq.) of Title 42, The Public Health and Welfare. For complete classi-

fication of this Act to the Code, see Short Title note set out under section 7401 of Title 42 and Tables.

AMENDMENTS

1987—Subsec. (d). Pub. L. 100-4, §406(a), designated existing provision as par. (1), inserted heading, redesignated former pars. (1) to (3) as subpars. (A) to (C), and added pars. (2) to (5).

Pub. L. 100-4, §406(f), inserted heading "Regulations" and aligned par. (1) with par. (3) and subpars. (A) to (C) of par. (1) with subpar. (C) of par. (2).

Subsec. (e). Pub. L. 100-4, §406(b), amended subsec. (e) generally. Prior to amendment, subsec. (e) read as follows: "The determination of the manner of disposal or use of sludge is a local determination except that it shall be unlawful for the owner or operator of any publicly owned treatment works to dispose of sludge from such works for any use for which guidelines have been established pursuant to subsection (d) of this section, except in accordance with such guidelines."

Subsecs. (f), (g). Pub. L. 100-4, §406(c), added subsecs. (f) and (g).

1977—Subsec. (a). Pub. L. 95-217, §68(a), substituted "under section 1342 of this title" for "under this section".

Subsec. (b). Pub. L. 95–217, §§54(d)(1), 68(b), (c), substituted "sewage sludge subject to subsection (a) of this section and section 1342 of this title" for "sewage sludge subject to this section" and struck out ", as the Administrator determines necessary to carry out the objective of this chapter" after "permit issued under section 1342 of this title".

Subsec. (c). Pub. L. 95–217, §§54(d)(2), 68(d), substituted "disposal of sewage sludge subject to subsection (a) of this section within its jurisdiction may do so in accordance with section 1342 of this title" for "disposal of sewage sludge within its jurisdiction may do so if upon submission of such program the Administrator determines such program is adequate to carry out the objective of this chapter".

Subsecs. (d), (e). Pub. L. 95–217, $\S54(d)(3)$, added subsecs. (d) and (e).

REMOVAL CREDITS

Pub. L. 100–4, title IV, §406(e), Feb. 4, 1987, 101 Stat. 73, provided that: "The part of the decision of Natural Resources Defense Council, Inc. v. U.S. Environmental Protection Agency, No. 84–3530 (3d. Cir. 1986), which addresses section 405(d) of the Federal Water Pollution Control Act [33 U.S.C. 1345(d)] is stayed until August 31, 1987, with respect to—

"(1) those publicly owned treatment works the owner or operator of which received authority to revise pretreatment requirements under section 307(b)(1) of such Act [33 U.S.C. 1317(b)(1)] before the date of the enactment of this section [Feb. 4, 1987], and

"(2) those publicly owned treatment works the owner or operator of which has submitted an application for authority to revise pretreatment requirements under such section 307(b)(1) which application is pending on such date of enactment and is approved before August 31, 1987.

The Administrator shall not authorize any other removal credits under such Act [33 U.S.C. 1251 et seq.] until the Administrator issues the regulations required by paragraph (2)(A)(ii) of section 405(d) of such Act, as amended by subsection (a) of this section."

§ 1346. Coastal recreation water quality monitoring and notification

(a) Monitoring and notification

(1) In general

Not later than 18 months after October 10, 2000, after consultation and in cooperation with appropriate Federal, State, tribal, and local officials (including local health offi-

cials), and after providing public notice and an opportunity for comment, the Administrator shall publish performance criteria for—

(A) monitoring and assessment (including specifying available methods for monitoring) of coastal recreation waters adjacent to beaches or similar points of access that are used by the public for attainment of applicable water quality standards for pathogens and pathogen indicators; and

(B) the prompt notification of the public, local governments, and the Administrator of any exceeding of or likelihood of exceeding applicable water quality standards for coastal recreation waters described in subparagraph (A).

(2) Level of protection

The performance criteria referred to in paragraph (1) shall provide that the activities described in subparagraphs (A) and (B) of that paragraph shall be carried out as necessary for the protection of public health and safety.

(b) Program development and implementation grants

(1) In general

The Administrator may make grants to States and local governments to develop and implement programs for monitoring and notification for coastal recreation waters adjacent to beaches or similar points of access that are used by the public.

(2) Limitations

(A) In general

The Administrator may award a grant to a State or a local government to implement a monitoring and notification program if—

- (i) the program is consistent with the performance criteria published by the Administrator under subsection (a) of this section:
- (ii) the State or local government prioritizes the use of grant funds for particular coastal recreation waters based on the use of the water and the risk to human health presented by pathogens or pathogen indicators;
- (iii) the State or local government makes available to the Administrator the factors used to prioritize the use of funds under clause (ii);
- (iv) the State or local government provides a list of discrete areas of coastal recreation waters that are subject to the program for monitoring and notification for which the grant is provided that specifies any coastal recreation waters for which fiscal constraints will prevent consistency with the performance criteria under subsection (a) of this section; and
- (v) the public is provided an opportunity to review the program through a process that provides for public notice and an opportunity for comment.

(B) Grants to local governments

The Administrator may make a grant to a local government under this subsection for implementation of a monitoring and notification program only if, after the 1-year pe-

riod beginning on the date of publication of performance criteria under subsection (a)(1) of this section, the Administrator determines that the State is not implementing a program that meets the requirements of this subsection, regardless of whether the State has received a grant under this subsection.

(3) Other requirements

(A) Report

A State recipient of a grant under this subsection shall submit to the Administrator, in such format and at such intervals as the Administrator determines to be appropriate, a report that describes—

(i) data collected as part of the program for monitoring and notification as described in subsection (c) of this section; and

(ii) actions taken to notify the public when water quality standards are exceeded.

(B) Delegation

A State recipient of a grant under this subsection shall identify each local government to which the State has delegated or intends to delegate responsibility for implementing a monitoring and notification program consistent with the performance criteria published under subsection (a) of this section (including any coastal recreation waters for which the authority to implement a monitoring and notification program would be subject to the delegation).

(4) Federal share

(A) In general

The Administrator, through grants awarded under this section, may pay up to 100 percent of the costs of developing and implementing a program for monitoring and notification under this subsection.

(B) Non-Federal share

The non-Federal share of the costs of developing and implementing a monitoring and notification program may be—

- (i) in an amount not to exceed 50 percent, as determined by the Administrator in consultation with State, tribal, and local government representatives; and (ii) provided in cash or in kind.
- (c) Content of State and local government programs

As a condition of receipt of a grant under subsection (b) of this section, a State or local government program for monitoring and notification under this section shall identify—

- (1) lists of coastal recreation waters in the State, including coastal recreation waters adjacent to beaches or similar points of access that are used by the public;
- (2) in the case of a State program for monitoring and notification, the process by which the State may delegate to local governments responsibility for implementing the monitoring and notification program;
- (3) the frequency and location of monitoring and assessment of coastal recreation waters based on—

- (A) the periods of recreational use of the waters;
- (B) the nature and extent of use during certain periods:
- (C) the proximity of the waters to known point sources and nonpoint sources of pollution; and
- (D) any effect of storm events on the waters:
- (4)(A) the methods to be used for detecting levels of pathogens and pathogen indicators that are harmful to human health; and
- (B) the assessment procedures for identifying short-term increases in pathogens and pathogen indicators that are harmful to human health in coastal recreation waters (including increases in relation to storm events);
- (5) measures for prompt communication of the occurrence, nature, location, pollutants involved, and extent of any exceeding of, or likelihood of exceeding, applicable water quality standards for pathogens and pathogen indicators to—
 - (A) the Administrator, in such form as the Administrator determines to be appropriate; and
 - (B) a designated official of a local government having jurisdiction over land adjoining the coastal recreation waters for which the failure to meet applicable standards is identified:
- (6) measures for the posting of signs at beaches or similar points of access, or functionally equivalent communication measures that are sufficient to give notice to the public that the coastal recreation waters are not meeting or are not expected to meet applicable water quality standards for pathogens and pathogen indicators; and
- (7) measures that inform the public of the potential risks associated with water contact activities in the coastal recreation waters that do not meet applicable water quality standards.

(d) Federal agency programs

Not later than 3 years after October 10, 2000, each Federal agency that has jurisdiction over coastal recreation waters adjacent to beaches or similar points of access that are used by the public shall develop and implement, through a process that provides for public notice and an opportunity for comment, a monitoring and notification program for the coastal recreation waters that—

- (1) protects the public health and safety;
- (2) is consistent with the performance criteria published under subsection (a) of this section:
- (3) includes a completed report on the information specified in subsection (b)(3)(A) of this section, to be submitted to the Administrator; and
- (4) addresses the matters specified in subsection (c) of this section.

(e) Database

The Administrator shall establish, maintain, and make available to the public by electronic and other means a national coastal recreation water pollution occurrence database that provides—

- (1) the data reported to the Administrator under subsections (b)(3)(A)(i) and (d)(3) of this section; and
- (2) other information concerning pathogens and pathogen indicators in coastal recreation waters that—
 - (A) is made available to the Administrator by a State or local government, from a coastal water quality monitoring program of the State or local government; and
 - (B) the Administrator determines should be included.

(f) Technical assistance for monitoring floatable material

The Administrator shall provide technical assistance to States and local governments for the development of assessment and monitoring procedures for floatable material to protect public health and safety in coastal recreation waters.

(g) List of waters

(1) In general

Beginning not later than 18 months after the date of publication of performance criteria under subsection (a) of this section, based on information made available to the Administrator, the Administrator shall identify, and maintain a list of, discrete coastal recreation waters adjacent to beaches or similar points of access that are used by the public that—

- (A) specifies any waters described in this paragraph that are subject to a monitoring and notification program consistent with the performance criteria established under subsection (a) of this section; and
- (B) specifies any waters described in this paragraph for which there is no monitoring and notification program (including waters for which fiscal constraints will prevent the State or the Administrator from performing monitoring and notification consistent with the performance criteria established under subsection (a) of this section).

(2) Availability

The Administrator shall make the list described in paragraph (1) available to the public through—

- (A) publication in the Federal Register; and
 - (B) electronic media.

(3) Updates

The Administrator shall update the list described in paragraph (1) periodically as new information becomes available.

(h) EPA implementation

In the case of a State that has no program for monitoring and notification that is consistent with the performance criteria published under subsection (a) of this section after the last day of the 3-year period beginning on the date on which the Administrator lists waters in the State under subsection (g)(1)(B) of this section, the Administrator shall conduct a monitoring and notification program for the listed waters based on a priority ranking established by the Administrator using funds appropriated for grants under subsection (i) of this section—

(1) to conduct monitoring and notification; and

(2) for related salaries, expenses, and travel.

(i) Authorization of appropriations

There is authorized to be appropriated for making grants under subsection (b) of this section, including implementation of monitoring and notification programs by the Administrator under subsection (h) of this section, \$30,000,000 for each of fiscal years 2001 through 2005.

(June 30, 1948, ch. 758, title IV, §406, as added Pub. L. 106–284, §4, Oct. 10, 2000, 114 Stat. 872.)

SUBCHAPTER V—GENERAL PROVISIONS

§ 1361. Administration

(a) Authority of Administrator to prescribe regulations

The Administrator is authorized to prescribe such regulations as are necessary to carry out his functions under this chapter.

(b) Utilization of other agency officers and employees

The Administrator, with the consent of the head of any other agency of the United States, may utilize such officers and employees of such agency as may be found necessary to assist in carrying out the purposes of this chapter.

(c) Recordkeeping

Each recipient of financial assistance under this chapter shall keep such records as the Administrator shall prescribe, including records which fully disclose the amount and disposition by such recipient of the proceeds of such assistance, the total cost of the project or undertaking in connection with which such assistance is given or used, and the amount of that portion of the cost of the project or undertaking supplied by other sources, and such other records as will facilitate effective audit.

(d) Audit

The Administrator and the Comptroller General of the United States, or any of their duly authorized representatives, shall have access, for the purpose of audit and examination, to any books, documents, papers, and records of the recipients that are pertinent to the grants received under this chapter. For the purpose of carrying out audits and examinations with respect to recipients of Federal assistance under this chapter, the Administrator is authorized to enter into noncompetitive procurement contracts with independent State audit organizations, consistent with chapter 75 of title 31. Such contracts may only be entered into to the extent and in such amounts as may be provided in advance in appropriation Acts.

(e) Awards for outstanding technological achievement or innovative processes, methods, or devices in waste treatment and pollution abatement programs

(1) It is the purpose of this subsection to authorize a program which will provide official recognition by the United States Government to those industrial organizations and political subdivisions of States which during the preceding year demonstrated an outstanding technological achievement or an innovative process, method, or device in their waste treatment and pollution

abatement programs. The Administrator shall, in consultation with the appropriate State water pollution control agencies, establish regulations under which such recognition may be applied for and granted, except that no applicant shall be eligible for an award under this subsection if such applicant is not in total compliance with all applicable water quality requirements under this chapter, or otherwise does not have a satisfactory record with respect to environmental quality.

- (2) The Administrator shall award a certificate or plaque of suitable design to each industrial organization or political subdivision which qualifies for such recognition under regulations established under this subsection.
- (3) The President of the United States, the Governor of the appropriate State, the Speaker of the House of Representatives, and the President pro tempore of the Senate shall be notified of the award by the Administrator and the awarding of such recognition shall be published in the Federal Register.

(f) Detail of Environmental Protection Agency personnel to State water pollution control agencies

Upon the request of a State water pollution control agency, personnel of the Environmental Protection Agency may be detailed to such agency for the purpose of carrying out the provisions of this chapter.

(June 30, 1948, ch. 758, title V, §501, as added Pub. L. 92–500, §2, Oct. 18, 1972, 86 Stat. 885; amended Pub. L. 100–4, title V, §501, Feb. 4, 1987, 101 Stat. 75)

AMENDMENTS

1987—Subsec. (d). Pub. L. 100–4 inserted provision at end authorizing Administrator to enter into non-competitive procurement contracts with independent State audit organizations, consistent with chapter 75 of title 31, but only to extent and in such amounts as provided in advance in appropriations Acts.

ENVIRONMENTAL COURT FEASIBILITY STUDY

Section 9 of Pub. L. 92–500 authorized the President, acting through the Attorney General, to study the feasibility of establishing a separate court or court system with jurisdiction over environmental matters and required him to report the results of his study, together with his recommendations, to Congress not later than one year after Oct. 18, 1972.

TRANSFER OF PUBLIC HEALTH SERVICE OFFICERS

Pub. L. 89–234, §2(b)–(k), Oct. 2, 1965, 79 Stat. 904, 905, authorized the transfer of certain commissioned officers of the Public Health Service to classified positions in the Federal Water Pollution Control Administration, now the Environmental Protection Agency, where such transfer was requested within six months after the establishment of the Administration and made certain administrative provisions relating to pension and retirement rights of the transferees, sick leave benefits, group life insurance, and certain other miscellaneous provisions.

§ 1362. Definitions

Except as otherwise specifically provided, when used in this chapter:

(1) The term "State water pollution control agency" means the State agency designated by the Governor having responsibility for enforcing