

(taking into account the interaction of such thermal component with other pollutants), that will assure the protection and propagation of a balanced, indigenous population of shellfish, fish, and wildlife in and on that body of water.

**(b) Cooling water intake structures**

Any standard established pursuant to section 1311 of this title or section 1316 of this title and applicable to a point source shall require that the location, design, construction, and capacity of cooling water intake structures reflect the best technology available for minimizing adverse environmental impact.

**(c) Period of protection from more stringent effluent limitations following discharge point source modification commenced after October 18, 1972**

Notwithstanding any other provision of this chapter, any point source of a discharge having a thermal component, the modification of which point source is commenced after October 18, 1972, and which, as modified, meets effluent limitations established under section 1311 of this title or, if more stringent, effluent limitations established under section 1313 of this title and which effluent limitations will assure protection and propagation of a balanced, indigenous population of shellfish, fish, and wildlife in or on the water into which the discharge is made, shall not be subject to any more stringent effluent limitation with respect to the thermal component of its discharge during a ten year period beginning on the date of completion of such modification or during the period of depreciation or amortization of such facility for the purpose of section 167 or 169 (or both) of title 26, whichever period ends first.

(June 30, 1948, ch. 758, title III, §316, as added Pub. L. 92-500, §2, Oct. 18, 1972, 86 Stat. 876; amended Pub. L. 99-514, §2, Oct. 22, 1986, 100 Stat. 2095.)

AMENDMENTS

1986—Subsec. (c). Pub. L. 99-514 substituted “Internal Revenue Code of 1986” for “Internal Revenue Code of 1954”, which for purposes of codification was translated as “title 26” thus requiring no change in text.

**§ 1327. Omitted**

CODIFICATION

Section, act June 30, 1948, ch. 758, title III, §317, as added Oct. 18, 1972, Pub. L. 92-500, §2, 86 Stat. 877, authorized Administrator to investigate and study feasibility of alternate methods of financing cost of preventing, controlling, and abating pollution as directed by Water Quality Improvement Act of 1970 and to report to Congress, not later than two years after Oct. 18, 1972, the results of investigation and study accompanied by recommendations for financing these programs for fiscal years beginning after 1976.

**§ 1328. Aquaculture**

**(a) Authority to permit discharge of specific pollutants**

The Administrator is authorized, after public hearings, to permit the discharge of a specific pollutant or pollutants under controlled conditions associated with an approved aquaculture project under Federal or State supervision pursuant to section 1342 of this title.

**(b) Procedures and guidelines**

The Administrator shall by regulation establish any procedures and guidelines which the Administrator deems necessary to carry out this section. Such regulations shall require the application to such discharge of each criterion, factor, procedure, and requirement applicable to a permit issued under section 1342 of this title, as the Administrator determines necessary to carry out the objective of this chapter.

**(c) State administration**

Each State desiring to administer its own permit program within its jurisdiction for discharge of a specific pollutant or pollutants under controlled conditions associated with an approved aquaculture project may do so if upon submission of such program the Administrator determines such program is adequate to carry out the objective of this chapter.

(June 30, 1948, ch. 758, title III, §318, as added Pub. L. 92-500, §2, Oct. 18, 1972, 86 Stat. 877; amended Pub. L. 95-217, §63, Dec. 27, 1977, 91 Stat. 1599.)

AMENDMENTS

1977—Subsec. (a). Pub. L. 95-217 inserted “pursuant to section 1342 of this title” after “Federal or State supervision”.

Subsec. (b). Pub. L. 95-217 struck out “, not later than January 1, 1974,” after “The Administrator shall by regulation” in existing provisions and inserted provisions that the regulations require the application to the discharge of each criterion, factor, procedure, and requirement applicable to a permit issued under section 1342 of this title, as the Administrator determines necessary to carry out the objectives of this chapter.

Subsec. (c). Pub. L. 95-217 added subsec. (c).

**§ 1329. Nonpoint source management programs**

**(a) State assessment reports**

**(1) Contents**

The Governor of each State shall, after notice and opportunity for public comment, prepare and submit to the Administrator for approval, a report which—

(A) identifies those navigable waters within the State which, without additional action to control nonpoint sources of pollution, cannot reasonably be expected to attain or maintain applicable water quality standards or the goals and requirements of this chapter;

(B) identifies those categories and subcategories of nonpoint sources or, where appropriate, particular nonpoint sources which add significant pollution to each portion of the navigable waters identified under subparagraph (A) in amounts which contribute to such portion not meeting such water quality standards or such goals and requirements;

(C) describes the process, including intergovernmental coordination and public participation, for identifying best management practices and measures to control each category and subcategory of nonpoint sources and, where appropriate, particular nonpoint sources identified under subparagraph (B) and to reduce, to the maximum extent practicable, the level of pollution resulting from such category, subcategory, or source; and

(D) identifies and describes State and local programs for controlling pollution added from nonpoint sources to, and improving the quality of, each such portion of the navigable waters, including but not limited to those programs which are receiving Federal assistance under subsections (h) and (i) of this section.

**(2) Information used in preparation**

In developing the report required by this section, the State (A) may rely upon information developed pursuant to sections 1288, 1313(e), 1314(f), 1315(b), and 1324 of this title, and other information as appropriate, and (B) may utilize appropriate elements of the waste treatment management plans developed pursuant to sections 1288(b) and 1313 of this title, to the extent such elements are consistent with and fulfill the requirements of this section.

**(b) State management programs**

**(1) In general**

The Governor of each State, for that State or in combination with adjacent States, shall, after notice and opportunity for public comment, prepare and submit to the Administrator for approval a management program which such State proposes to implement in the first four fiscal years beginning after the date of submission of such management program for controlling pollution added from nonpoint sources to the navigable waters within the State and improving the quality of such waters.

**(2) Specific contents**

Each management program proposed for implementation under this subsection shall include each of the following:

(A) An identification of the best management practices and measures which will be undertaken to reduce pollutant loadings resulting from each category, subcategory, or particular nonpoint source designated under paragraph (1)(B), taking into account the impact of the practice on ground water quality.

(B) An identification of programs (including, as appropriate, nonregulatory or regulatory programs for enforcement, technical assistance, financial assistance, education, training, technology transfer, and demonstration projects) to achieve implementation of the best management practices by the categories, subcategories, and particular nonpoint sources designated under subparagraph (A).

(C) A schedule containing annual milestones for (i) utilization of the program implementation methods identified in subparagraph (B), and (ii) implementation of the best management practices identified in subparagraph (A) by the categories, subcategories, or particular nonpoint sources designated under paragraph (1)(B). Such schedule shall provide for utilization of the best management practices at the earliest practicable date.

(D) A certification of the attorney general of the State or States (or the chief attorney of any State water pollution control agency

which has independent legal counsel) that the laws of the State or States, as the case may be, provide adequate authority to implement such management program or, if there is not such adequate authority, a list of such additional authorities as will be necessary to implement such management program. A schedule and commitment by the State or States to seek such additional authorities as expeditiously as practicable.

(E) Sources of Federal and other assistance and funding (other than assistance provided under subsections (h) and (i) of this section) which will be available in each of such fiscal years for supporting implementation of such practices and measures and the purposes for which such assistance will be used in each of such fiscal years.

(F) An identification of Federal financial assistance programs and Federal development projects for which the State will review individual assistance applications or development projects for their effect on water quality pursuant to the procedures set forth in Executive Order 12372 as in effect on September 17, 1983, to determine whether such assistance applications or development projects would be consistent with the program prepared under this subsection; for the purposes of this subparagraph, identification shall not be limited to the assistance programs or development projects subject to Executive Order 12372 but may include any programs listed in the most recent Catalog of Federal Domestic Assistance which may have an effect on the purposes and objectives of the State's nonpoint source pollution management program.

**(3) Utilization of local and private experts**

In developing and implementing a management program under this subsection, a State shall, to the maximum extent practicable, involve local public and private agencies and organizations which have expertise in control of nonpoint sources of pollution.

**(4) Development on watershed basis**

A State shall, to the maximum extent practicable, develop and implement a management program under this subsection on a watershed-by-watershed basis within such State.

**(c) Administrative provisions**

**(1) Cooperation requirement**

Any report required by subsection (a) of this section and any management program and report required by subsection (b) of this section shall be developed in cooperation with local, substate regional, and interstate entities which are actively planning for the implementation of nonpoint source pollution controls and have either been certified by the Administrator in accordance with section 1288 of this title, have worked jointly with the State on water quality management planning under section 1285(j) of this title, or have been designated by the State legislative body or Governor as water quality management planning agencies for their geographic areas.

**(2) Time period for submission of reports and management programs**

Each report and management program shall be submitted to the Administrator during the 18-month period beginning on February 4, 1987.

**(d) Approval or disapproval of reports and management programs**

**(1) Deadline**

Subject to paragraph (2), not later than 180 days after the date of submission to the Administrator of any report or management program under this section (other than subsections (h), (i), and (k) of this section), the Administrator shall either approve or disapprove such report or management program, as the case may be. The Administrator may approve a portion of a management program under this subsection. If the Administrator does not disapprove a report, management program, or portion of a management program in such 180-day period, such report, management program, or portion shall be deemed approved for purposes of this section.

**(2) Procedure for disapproval**

If, after notice and opportunity for public comment and consultation with appropriate Federal and State agencies and other interested persons, the Administrator determines that—

(A) the proposed management program or any portion thereof does not meet the requirements of subsection (b)(2) of this section or is not likely to satisfy, in whole or in part, the goals and requirements of this chapter;

(B) adequate authority does not exist, or adequate resources are not available, to implement such program or portion;

(C) the schedule for implementing such program or portion is not sufficiently expeditious; or

(D) the practices and measures proposed in such program or portion are not adequate to reduce the level of pollution in navigable waters in the State resulting from nonpoint sources and to improve the quality of navigable waters in the State;

the Administrator shall within 6 months of the receipt of the proposed program notify the State of any revisions or modifications necessary to obtain approval. The State shall thereupon have an additional 3 months to submit its revised management program and the Administrator shall approve or disapprove such revised program within three months of receipt.

**(3) Failure of State to submit report**

If a Governor of a State does not submit the report required by subsection (a) of this section within the period specified by subsection (c)(2) of this section, the Administrator shall, within 30 months after February 4, 1987, prepare a report for such State which makes the identifications required by paragraphs (1)(A) and (1)(B) of subsection (a) of this section. Upon completion of the requirement of the preceding sentence and after notice and opportunity for comment, the Administrator shall

report to Congress on his actions pursuant to this section.

**(e) Local management programs; technical assistance**

If a State fails to submit a management program under subsection (b) of this section or the Administrator does not approve such a management program, a local public agency or organization which has expertise in, and authority to, control water pollution resulting from nonpoint sources in any area of such State which the Administrator determines is of sufficient geographic size may, with approval of such State, request the Administrator to provide, and the Administrator shall provide, technical assistance to such agency or organization in developing for such area a management program which is described in subsection (b) of this section and can be approved pursuant to subsection (d) of this section. After development of such management program, such agency or organization shall submit such management program to the Administrator for approval. If the Administrator approves such management program, such agency or organization shall be eligible to receive financial assistance under subsection (h) of this section for implementation of such management program as if such agency or organization were a State for which a report submitted under subsection (a) of this section and a management program submitted under subsection (b) of this section were approved under this section. Such financial assistance shall be subject to the same terms and conditions as assistance provided to a State under subsection (h) of this section.

**(f) Technical assistance for States**

Upon request of a State, the Administrator may provide technical assistance to such State in developing a management program approved under subsection (b) of this section for those portions of the navigable waters requested by such State.

**(g) Interstate management conference**

**(1) Convening of conference; notification; purpose**

If any portion of the navigable waters in any State which is implementing a management program approved under this section is not meeting applicable water quality standards or the goals and requirements of this chapter as a result, in whole or in part, of pollution from nonpoint sources in another State, such State may petition the Administrator to convene, and the Administrator shall convene, a management conference of all States which contribute significant pollution resulting from nonpoint sources to such portion. If, on the basis of information available, the Administrator determines that a State is not meeting applicable water quality standards or the goals and requirements of this chapter as a result, in whole or in part, of significant pollution from nonpoint sources in another State, the Administrator shall notify such States. The Administrator may convene a management conference under this paragraph not later than 180 days after giving such notification, whether or not the State which is not

meeting such standards requests such conference. The purpose of such conference shall be to develop an agreement among such States to reduce the level of pollution in such portion resulting from nonpoint sources and to improve the water quality of such portion. Nothing in such agreement shall supersede or abrogate rights to quantities of water which have been established by interstate water compacts, Supreme Court decrees, or State water laws. This subsection shall not apply to any pollution which is subject to the Colorado River Basin Salinity Control Act [43 U.S.C. 1571 et seq.]. The requirement that the Administrator convene a management conference shall not be subject to the provisions of section 1365 of this title.

**(2) State management program requirement**

To the extent that the States reach agreement through such conference, the management programs of the States which are parties to such agreements and which contribute significant pollution to the navigable waters or portions thereof not meeting applicable water quality standards or goals and requirements of this chapter will be revised to reflect such agreement. Such management programs shall be consistent with Federal and State law.

**(h) Grant program**

**(1) Grants for implementation of management programs**

Upon application of a State for which a report submitted under subsection (a) of this section and a management program submitted under subsection (b) of this section is approved under this section, the Administrator shall make grants, subject to such terms and conditions as the Administrator considers appropriate, under this subsection to such State for the purpose of assisting the State in implementing such management program. Funds reserved pursuant to section 1285(j)(5) of this title may be used to develop and implement such management program.

**(2) Applications**

An application for a grant under this subsection in any fiscal year shall be in such form and shall contain such other information as the Administrator may require, including an identification and description of the best management practices and measures which the State proposes to assist, encourage, or require in such year with the Federal assistance to be provided under the grant.

**(3) Federal share**

The Federal share of the cost of each management program implemented with Federal assistance under this subsection in any fiscal year shall not exceed 60 percent of the cost incurred by the State in implementing such management program and shall be made on condition that the non-Federal share is provided from non-Federal sources.

**(4) Limitation on grant amounts**

Notwithstanding any other provision of this subsection, not more than 15 percent of the amount appropriated to carry out this sub-

section may be used to make grants to any one State, including any grants to any local public agency or organization with authority to control pollution from nonpoint sources in any area of such State.

**(5) Priority for effective mechanisms**

For each fiscal year beginning after September 30, 1987, the Administrator may give priority in making grants under this subsection, and shall give consideration in determining the Federal share of any such grant, to States which have implemented or are proposing to implement management programs which will—

(A) control particularly difficult or serious nonpoint source pollution problems, including, but not limited to, problems resulting from mining activities;

(B) implement innovative methods or practices for controlling nonpoint sources of pollution, including regulatory programs where the Administrator deems appropriate;

(C) control interstate nonpoint source pollution problems; or

(D) carry out ground water quality protection activities which the Administrator determines are part of a comprehensive nonpoint source pollution control program, including research, planning, ground water assessments, demonstration programs, enforcement, technical assistance, education, and training to protect ground water quality from nonpoint sources of pollution.

**(6) Availability for obligation**

The funds granted to each State pursuant to this subsection in a fiscal year shall remain available for obligation by such State for the fiscal year for which appropriated. The amount of any such funds not obligated by the end of such fiscal year shall be available to the Administrator for granting to other States under this subsection in the next fiscal year.

**(7) Limitation on use of funds**

States may use funds from grants made pursuant to this section for financial assistance to persons only to the extent that such assistance is related to the costs of demonstration projects.

**(8) Satisfactory progress**

No grant may be made under this subsection in any fiscal year to a State which in the preceding fiscal year received a grant under this subsection unless the Administrator determines that such State made satisfactory progress in such preceding fiscal year in meeting the schedule specified by such State under subsection (b)(2) of this section.

**(9) Maintenance of effort**

No grant may be made to a State under this subsection in any fiscal year unless such State enters into such agreements with the Administrator as the Administrator may require to ensure that such State will maintain its aggregate expenditures from all other sources for programs for controlling pollution added to the navigable waters in such State from nonpoint sources and improving the quality of such waters at or above the average level of

such expenditures in its two fiscal years preceding February 4, 1987.

**(10) Request for information**

The Administrator may request such information, data, and reports as he considers necessary to make the determination of continuing eligibility for grants under this section.

**(11) Reporting and other requirements**

Each State shall report to the Administrator on an annual basis concerning (A) its progress in meeting the schedule of milestones submitted pursuant to subsection (b)(2)(C) of this section, and (B) to the extent that appropriate information is available, reductions in nonpoint source pollutant loading and improvements in water quality for those navigable waters or watersheds within the State which were identified pursuant to subsection (a)(1)(A) of this section resulting from implementation of the management program.

**(12) Limitation on administrative costs**

For purposes of this subsection, administrative costs in the form of salaries, overhead, or indirect costs for services provided and charged against activities and programs carried out with a grant under this subsection shall not exceed in any fiscal year 10 percent of the amount of the grant in such year, except that costs of implementing enforcement and regulatory activities, education, training, technical assistance, demonstration projects, and technology transfer programs shall not be subject to this limitation.

**(i) Grants for protecting groundwater quality**

**(1) Eligible applicants and activities**

Upon application of a State for which a report submitted under subsection (a) of this section and a plan submitted under subsection (b) of this section is approved under this section, the Administrator shall make grants under this subsection to such State for the purpose of assisting such State in carrying out groundwater quality protection activities which the Administrator determines will advance the State toward implementation of a comprehensive nonpoint source pollution control program. Such activities shall include, but not be limited to, research, planning, groundwater assessments, demonstration programs, enforcement, technical assistance, education and training to protect the quality of groundwater and to prevent contamination of groundwater from nonpoint sources of pollution.

**(2) Applications**

An application for a grant under this subsection shall be in such form and shall contain such information as the Administrator may require.

**(3) Federal share; maximum amount**

The Federal share of the cost of assisting a State in carrying out groundwater protection activities in any fiscal year under this subsection shall be 50 percent of the costs incurred by the State in carrying out such activities, except that the maximum amount of Federal assistance which any State may re-

ceive under this subsection in any fiscal year shall not exceed \$150,000.

**(4) Report**

The Administrator shall include in each report transmitted under subsection (m) of this section a report on the activities and programs implemented under this subsection during the preceding fiscal year.

**(j) Authorization of appropriations**

There is authorized to be appropriated to carry out subsections (h) and (i) of this section not to exceed \$70,000,000 for fiscal year 1988, \$100,000,000 per fiscal year for each of fiscal years 1989 and 1990, and \$130,000,000 for fiscal year 1991; except that for each of such fiscal years not to exceed \$7,500,000 may be made available to carry out subsection (i) of this section. Sums appropriated pursuant to this subsection shall remain available until expended.

**(k) Consistency of other programs and projects with management programs**

The Administrator shall transmit to the Office of Management and Budget and the appropriate Federal departments and agencies a list of those assistance programs and development projects identified by each State under subsection (b)(2)(F) of this section for which individual assistance applications and projects will be reviewed pursuant to the procedures set forth in Executive Order 12372 as in effect on September 17, 1983. Beginning not later than sixty days after receiving notification by the Administrator, each Federal department and agency shall modify existing regulations to allow States to review individual development projects and assistance applications under the identified Federal assistance programs and shall accommodate, according to the requirements and definitions of Executive Order 12372, as in effect on September 17, 1983, the concerns of the State regarding the consistency of such applications or projects with the State nonpoint source pollution management program.

**(l) Collection of information**

The Administrator shall collect and make available, through publications and other appropriate means, information pertaining to management practices and implementation methods, including, but not limited to, (1) information concerning the costs and relative efficiencies of best management practices for reducing nonpoint source pollution; and (2) available data concerning the relationship between water quality and implementation of various management practices to control nonpoint sources of pollution.

**(m) Reports of Administrator**

**(1) Annual reports**

Not later than January 1, 1988, and each January 1 thereafter, the Administrator shall transmit to the Committee on Public Works and Transportation of the House of Representatives and the Committee on Environment and Public Works of the Senate, a report for the preceding fiscal year on the activities and programs implemented under this section and the progress made in reducing pollution in the

navigable waters resulting from nonpoint sources and improving the quality of such waters.

**(2) Final report**

Not later than January 1, 1990, the Administrator shall transmit to Congress a final report on the activities carried out under this section. Such report, at a minimum, shall—

(A) describe the management programs being implemented by the States by types and amount of affected navigable waters, categories and subcategories of nonpoint sources, and types of best management practices being implemented;

(B) describe the experiences of the States in adhering to schedules and implementing best management practices;

(C) describe the amount and purpose of grants awarded pursuant to subsections (h) and (i) of this section;

(D) identify, to the extent that information is available, the progress made in reducing pollutant loads and improving water quality in the navigable waters;

(E) indicate what further actions need to be taken to attain and maintain in those navigable waters (i) applicable water quality standards, and (ii) the goals and requirements of this chapter;

(F) include recommendations of the Administrator concerning future programs (including enforcement programs) for controlling pollution from nonpoint sources; and

(G) identify the activities and programs of departments, agencies, and instrumentalities of the United States which are inconsistent with the management programs submitted by the States and recommend modifications so that such activities and programs are consistent with and assist the States in implementation of such management programs.

**(n) Set aside for administrative personnel**

Not less than 5 percent of the funds appropriated pursuant to subsection (j) of this section for any fiscal year shall be available to the Administrator to maintain personnel levels at the Environmental Protection Agency at levels which are adequate to carry out this section in such year.

(June 30, 1948, ch. 758, title III, §319, as added Pub. L. 100-4, title III, §316(a), Feb. 4, 1987, 101 Stat. 52; amended Pub. L. 105-362, title V, §501(c), Nov. 10, 1998, 112 Stat. 3283; Pub. L. 107-303, title III, §302(b)(1), Nov. 27, 2002, 116 Stat. 2361.)

REFERENCES IN TEXT

Executive Order 12372, referred to in subsections (b)(2)(F) and (k), is Ex. Ord. No. 12372, July 14, 1982, 47 F.R. 30959, as amended, which is set out under section 6506 of Title 31, Money and Finance.

The Colorado River Basin Salinity Control Act, referred to in subsection (g)(1), is Pub. L. 93-320, June 24, 1974, 88 Stat. 266, as amended, which is classified principally to chapter 32A (§1571 et seq.) of Title 43, Public Lands. For complete classification of this Act to the Code, see Short Title note set out under section 1571 of Title 43 and Tables.

AMENDMENTS

2002—Subsecs. (i)(4), (m), (n). Pub. L. 107-303 repealed Pub. L. 105-362, §501(c). See 1998 Amendment note below.

1998—Subsec. (i)(4). Pub. L. 105-362, §501(c)(1), which directed the striking out of heading and text of par. (4), was repealed by Pub. L. 107-303. See Effective Date of 2002 Amendment note below.

Subsecs. (m), (n). Pub. L. 105-362, §501(c)(2), (3), which directed the redesignation of subsec. (n) as (m) and striking out of heading and text of former subsec. (m), was repealed by Pub. L. 107-303. See Effective Date of 2002 Amendment note below.

CHANGE OF NAME

Committee on Public Works and Transportation of House of Representatives treated as referring to Committee on Transportation and Infrastructure of House of Representatives by section 1(a) of Pub. L. 104-14, set out as a note preceding section 21 of Title 2, The Congress.

EFFECTIVE DATE OF 2002 AMENDMENT

Amendment by Pub. L. 107-303 effective Nov. 10, 1998, and Federal Water Pollution Act (33 U.S.C. 1251 et seq.) to be applied and administered on and after Nov. 27, 2002, as if amendments made by section 501(a)-(d) of Pub. L. 105-362 had not been enacted, see section 302(b) of Pub. L. 107-303, set out as a note under section 1254 of this title.

**§ 1330. National estuary program**

**(a) Management conference**

**(1) Nomination of estuaries**

The Governor of any State may nominate to the Administrator an estuary lying in whole or in part within the State as an estuary of national significance and request a management conference to develop a comprehensive management plan for the estuary. The nomination shall document the need for the conference, the likelihood of success, and information relating to the factors in paragraph (2).

**(2) Convening of conference**

**(A) In general**

In any case where the Administrator determines, on his own initiative or upon nomination of a State under paragraph (1), that the attainment or maintenance of that water quality in an estuary which assures protection of public water supplies and the protection and propagation of a balanced, indigenous population of shellfish, fish, and wildlife, and allows recreational activities, in and on the water, requires the control of point and nonpoint sources of pollution to supplement existing controls of pollution in more than one State, the Administrator shall select such estuary and convene a management conference.

**(B) Priority consideration**

The Administrator shall give priority consideration under this section to Long Island Sound, New York and Connecticut; Narragansett Bay, Rhode Island; Buzzards Bay, Massachusetts; Massachusetts Bay, Massachusetts (including Cape Cod Bay and Boston Harbor); Puget Sound, Washington; New York-New Jersey Harbor, New York and New Jersey; Delaware Bay, Delaware and New