submit a report in accordance with this paragraph.

(B) Contents

Each report under this paragraph shall synthesize and analyze the data described in paragraph (1) for the preceding 2-year period to evaluate nationwide status and trends relating to—

- (i) ballast water delivery and management; and
- (ii) invasions of aquatic nuisance species resulting from ballast water.

(C) Development

The Secretary shall prepare each report under this paragraph in consultation and cooperation with—

- (i) the Task Force; and
- (ii) the Smithsonian Institution (acting through the Smithsonian Environmental Research Center).

(D) Submission

The Secretary shall—

- (i) submit each report under this paragraph to—
 - (I) the Task Force;
 - (II) the Committee on Commerce, Science, and Transportation of the Senate; and
 - (III) the Committee on Transportation and Infrastructure of the House of Representatives; and
- (ii) make each report available to the public.

(5) Working group

Not later than 1 year after December 4, 2018, the Secretary shall establish a working group, including members from the National Ballast Information Clearinghouse and States with ballast water management programs, to establish a process for compiling and readily sharing Federal and State commercial vessel reporting and enforcement data regarding compliance with this chapter.

Editorial Notes

REFERENCES IN TEXT

Section 4711 of this title (as in effect on the day before December 4, 2018), referred to in subsecs. (c)(1) and (f)(1)(B), means section 4711 of this title as in effect prior to repeal by Pub. L. 115-282, title IX, $\S 903(a)(2)(A)(i)$, Dec. 4, 2018, 132 Stat. 4354.

This chapter, referred to in subsec. (f)(2), was in the original "this title", meaning title I of Pub. L. 101–646, Nov. 29, 1990, 104 Stat. 4761, known as the Nonindigenous Aquatic Nuisance Prevention and Control Act of 1990, which is classified principally to this chapter. For complete classification of title I to the Code, see Short Title note set out under section 4701 of this title and Tables

This chapter, referred to in subsec. (f)(5), was in the original "this Act", which, to reflect the probable intent of Congress, was translated as reading "this title"

meaning title I of Pub. L. 101-646, Nov. 29, 1990, 104 Stat. 4761, known as the Nonindigenous Aquatic Nuisance Prevention and Control Act of 1990, which is classified principally to this chapter. For complete classification of title I to the Code, see Short Title note set out under section 4701 of this title and Tables.

AMENDMENTS

2018—Subsec. (c)(1). Pub. L. 115–282, 903(a)(2)(B)(i), inserted "(as in effect on the day before December 4, 2018)" after "section 4711(b) of this title".

Subsec. (f)(1)(B). Pub. L. 115–282, §903(a)(2)(B)(ii), inserted "(as in effect on the day before December 4, 2018)" after "section 4711(c) of this title".

Subsec. (f)(2) to (5). Pub. L. 115–282, §903(h)(1), added pars. (2) to (5) and struck out former par. (2). Prior to amendment, text of par. (2) read as follows: "In consultation and cooperation with the Task Force and the Smithsonian Institution (acting through the Smithsonian Environmental Research Center), the Secretary shall prepare and submit to the Task Force and the Congress, on a biennial basis, a report that synthesizes and analyzes the data referred to in paragraph (1) relating to—

- "(A) ballast water delivery and management; and
- "(B) invasions of aquatic nuisance species resulting from ballast water."

1998—Subsec. (f)(2). Pub. L. 105–362 substituted "biennial basis" for "biannual basis" in introductory provisions

1996—Pub. L. 104–332, \$2(h)(1), made technical amendment to Pub. L. 101–646, \$1102, which enacted this section

Pub. L. 104–332, 2(c)(1), substituted "management information" for "control program" in section catchline. Subsec. (a)(1). Pub. L. 104–332, 2(c)(2)(A), inserted ", in cooperation with the Secretary," before "shall conduct" in introductory provisions.

Subsec. (a)(2). Pub. L. 104–332, §2(c)(2), inserted ", in cooperation with the Secretary," before "shall conduct" and "Lake Champlain and other" after "economic uses of".

Subsec. (b). Pub. L. 104-332, 2(c)(3), added subsec. (b) and struck out heading and text of former subsec. (b). Text read as follows: "The Secretary and the Task Force shall cooperate in conducting their respective studies under this section."

Subsec. (c). Pub. L. 104-332, §2(g), substituted "Congress" for "appropriate Committees" in pars. (1) and (2)

Subsecs. (e), (f). Pub. L. 104-332, §2(c)(4), added subsecs. (e) and (f).

§ 4713. Armed services ballast water programs

(a) Department of Defense vessels

Subject to operational conditions, the Secretary of Defense, in consultation with the Secretary, the Task Force, and the International Maritime Organization, shall implement a ballast water management program for seagoing vessels of the Department of Defense to minimize the risk of introduction of nonindigenous species from releases of ballast water.

(b) Coast Guard vessels

Subject to operational conditions, the Secretary, in consultation with the Task Force and the International Maritime Organization, shall implement a ballast water management program for seagoing vessels of the Coast Guard to minimize the risk of introduction of nonindigenous species from releases of ballast water.

(Pub. L. 101–646, title I, \$1103, as added Pub. L. 104-332, \$2(d), Oct. 26, 1996, 110 Stat. 4083.)

Statutory Notes and Related Subsidiaries

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.

§ 4714. Ballast water management demonstration program

(a) "Technologies and practices" defined

For purposes of this section, the term "technologies and practices" means those technologies and practices that—

- (1) may be retrofitted—
- (A) on existing vessels or incorporated in new vessel designs; and
- (B) on existing land-based ballast water treatment facilities;
- (2) may be designed into new water treatment facilities;
 - (3) are operationally practical;
 - (4) are safe for a vessel and crew;
 - (5) are environmentally sound;
 - (6) are cost-effective;
- (7) a vessel operator is capable of monitoring; and
- (8) are effective against a broad range of aquatic nuisance species.

(b) Demonstration program

(1) In general

During the 18-month period beginning on the date that funds are made available by appropriations pursuant to section 4741(e) of this title, the Secretary of the Interior and the Secretary of Commerce, with the concurrence of and in cooperation with the Secretary, shall conduct a ballast water management demonstration program to demonstrate technologies and practices to prevent aquatic non-indigenous species from being introduced into and spread through ballast water in the Great Lakes and other waters of the United States.

(2) Location

The installation and construction of the technologies and practices used in the demonstration program conducted under this subsection shall be performed in the United States.

(3) Vessel selection

In demonstrating technologies and practices on vessels under this subsection, the Secretary of the Interior and the Secretary of Commerce, shall—

- (A) use only vessels that—
 - (i) are approved by the Secretary;
- (ii) have ballast water systems conducive to testing aboard-vessel or land-based technologies and practices applicable to a significant number of merchant vessels; and
 - (iii) are-
 - (I) publicly or privately owned; and
 - (II) in active use for trade or other cargo shipment purposes during the demonstration:

- (B) select vessels for participation in the program by giving priority consideration—
 - (i) first, to vessels documented under chapter 121 of title 46;
 - (ii) second, to vessels that are a majority owned by citizens of the United States, as determined by the Secretary; and
 - (iii) third, to any other vessels that regularly call on ports in the United States;
- (C) seek to use a variety of vessel types, including vessels that— $\,$
 - (i) call on ports in the United States and on the Great Lakes; and
 - (ii) are operated along major coasts of the United States and inland waterways, including the San Francisco Bay and Chesapeake Bay.

(4) Selection of technologies and practices

In selecting technologies and practices for demonstration under this subsection, the Secretary of the Interior and the Secretary of Commerce shall give priority consideration to technologies and practices identified as promising by the National Research Council Marine Board of the National Academy of Sciences in its report on ships' ballast water operations issued in July 1996.

(5) Report

Not later than 3 years after October 26, 1996, the Secretary of the Interior and the Secretary of Commerce shall prepare and submit a report to the Congress on the demonstration program conducted pursuant to this section. The report shall include findings and recommendations of the Secretary of the Interior and the Secretary of Commerce concerning technologies and practices.

(c) Authorities; consultation and cooperation with International Maritime Organization and Task Force

(1) Authorities

In conducting the demonstration program under subsection (b), the Secretary of the Interior may—

- (A) enter into cooperative agreements with appropriate officials of other agencies of the Federal Government, agencies of States and political subdivisions thereof, and private entities;
- (B) accept funds, facilities, equipment, or personnel from other Federal agencies; and
- (C) accept donations of property and services.

(2) Consultation and cooperation

The Secretary of the Interior shall consult and cooperate with the International Maritime Organization and the Task Force in carrying out this section.

(Pub. L. 101–646, title I, §1104, as added Pub. L. 104–332, §2(d), Oct. 26, 1996, 110 Stat. 4083.)