

and ballast water discharge survey of the Columbia River system consistent with the requirements of paragraphs (1) and (2).

(c) Reports

(1) Ballast exchange

Not later than 18 months after November 29, 1990, and prior to the effective date of the regulations issued under section 4711(b) of this title, the Task Force shall submit a report to the Congress that presents the results of the study required under subsection (a)(1) and makes recommendations with respect to such regulations.

(2) Biological and shipping studies

Not later than 18 months after November 29, 1990, the Secretary and the Task Force shall each submit to the Congress a report on the results of their respective studies under paragraphs (2) and (3) of subsection (a).

(d) Negotiations

The Secretary, working through the International Maritime Organization, is encouraged to enter into negotiations with the governments of foreign countries concerning the planning and implementation of measures aimed at the prevention and control of unintentional introductions of aquatic nuisance species in coastal waters.

(e) Regional research grants

Out of amounts appropriated to carry out this subsection for a fiscal year, the Under Secretary may—

(1) make available not to exceed \$750,000 to fund research on aquatic nuisance species prevention and control in the Chesapeake Bay through grants, to be competitively awarded and subject to peer review, to universities and research institutions;

(2) make available not to exceed \$500,000 to fund research on aquatic nuisance species prevention and control in the Gulf of Mexico through grants, to be competitively awarded and subject to peer review, to universities and research institutions;

(3) make available not to exceed \$500,000 to fund research on aquatic nuisance species prevention and control for the Pacific Coast through grants, to be competitively awarded and subject to peer review, to universities and research institutions;

(4) make available not to exceed \$500,000 to fund research on aquatic nuisance species prevention and control for the Atlantic Coast through grants, to be competitively awarded and subject to peer review, to universities and research institutions; and

(5) make available not to exceed \$750,000 to fund research on aquatic nuisance species prevention and control in the San Francisco Bay-Delta Estuary through grants, to be competitively awarded and subject to peer review, to universities and research institutions.

(f) National ballast information clearinghouse

(1) In general

The Secretary shall develop and maintain, in consultation and cooperation with the Task Force and the Smithsonian Institution (acting

through the Smithsonian Environmental Research Center), a clearinghouse of national data concerning—

(A) ballasting practices;

(B) compliance with the guidelines issued pursuant to section 4711(c) of this title; and

(C) any other information obtained by the Task Force under subsection (b).

(2) Report

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.

(Pub. L. 101-646, title I, §1102, Nov. 29, 1990, 104 Stat. 4764; Pub. L. 104-332, §2(c), (g), (h)(1), Oct. 26, 1996, 110 Stat. 4081, 4091; Pub. L. 105-362, title XV, §1502(d), Nov. 10, 1998, 112 Stat. 3295.)

AMENDMENTS

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.)

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; and

(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.)