

# I. GENERAL LEGISLATION

## 1. Abandoned Shipwreck Act of 1987

PUBLIC LAW 100-298—APR. 28, 1988

102 STAT. 432

Public Law 100-298  
100th Congress

### An Act

To establish the title of States in certain abandoned shipwrecks, and for other purposes.

Apr. 28, 1988  
[S. 858]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### SECTION 1. SHORT TITLE.

This Act may be cited as the “Abandoned Shipwreck Act of 1987”.

Abandoned  
Shipwreck  
Act of 1987.  
Maritime  
affairs.  
43 USC 2101  
note.  
43 USC 2101.

#### SEC. 2. FINDINGS.

The Congress finds that—

(a) States have the responsibility for management of a broad range of living and nonliving resources in State waters and submerged lands; and

(b) included in the range of resources are certain abandoned shipwrecks, which have been deserted and to which the owner has relinquished ownership rights with no retention.

43 USC 2102.

#### SEC. 3. DEFINITIONS.

For purposes of this Act—

(a) the term “embedded” means firmly affixed in the submerged lands or in coralline formations such that the use of tools of excavation is required in order to move the bottom sediments to gain access to the shipwreck, its cargo, and any part thereof;

(b) the term “National Register” means the National Register of Historic Places maintained by the Secretary of the Interior under section 101 of the National Historic Preservation Act (16 U.S.C. 470a);

(c) the terms “public lands”, “Indian lands”, and “Indian tribe” have the same meaning given the terms in the Archaeological Resource Protection Act of 1979 (16 U.S.C. 470aa-470ll);

(d) the term “shipwreck” means a vessel or wreck, its cargo, and other contents;

(e) the term “State” means a State of the United States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands, American Samoa, and the Northern Mariana Islands; and

(f) the term “submerged lands” means the lands—

(1) that are “lands beneath navigable waters,” as defined in section 2 of the Submerged Lands Act (43 U.S.C. 1301);

(2) of Puerto Rico, as described in section 8 of the Act of March 2, 1917, as amended (48 U.S.C. 749);

(3) of Guam, the Virgin Islands and American Samoa, as described in section 1 of Public Law 93-435 (48 U.S.C. 1705); and

(4) of the Commonwealth of the Northern Mariana Islands, as described in section 801 of Public Law 94-241 (48 U.S.C. 1681).



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Cultural  
programs.  
Historic  
preservation.  
Environmental  
protection.  
42 USC 2103.

## SEC. 4. RIGHTS OF ACCESS.

## (a) ACCESS RIGHTS.—In order to—

(1) clarify that State waters and shipwrecks offer recreational and educational opportunities to sport divers and other interested groups, as well as irreplaceable State resources for tourism, biological sanctuaries, and historical research; and

(2) provide that reasonable access by the public to such abandoned shipwrecks be permitted by the State holding title to such shipwrecks pursuant to section 6 of this Act, it is declared policy of the Congress that States carry out their responsibilities under this Act to develop appropriate and consistent policies so as to—

(A) protect natural resources and habitat areas;

(B) guarantee recreational exploration of shipwreck sites; and

(C) allow for appropriate public and private sector recovery of shipwrecks consistent with the protection of historical values and environmental integrity of the shipwrecks and the sites.

Grants.

(b) PARKS AND PROTECTED AREAS.—In managing the resources subject to the provisions of this Act, States are encouraged to create underwater parks or areas to provide additional protection for such resources. Funds available to States from grants from the Historic Preservation Fund shall be available, in accordance with the provisions of title I of the National Historic Preservation Act, for the study, interpretation, protection, and preservation of historic shipwrecks and properties.

42 USC 2104.

National parks,  
monuments, etc.  
Federal  
Register,  
publication.

## SEC. 5. PREPARATION OF GUIDELINES.

(a) In order to encourage the development of underwater parks and the administrative cooperation necessary for the comprehensive management of underwater resources related to historic shipwrecks, the Secretary of the Interior, acting through the Director of the National Park Service, shall within nine months after the date of enactment of this Act prepare and publish guidelines in the Federal Register which shall seek to:

(1) maximize the enhancement of cultural resources;

(2) foster a partnership among sport divers, fishermen, archeologists, salvors, and other interests to manage shipwreck resources of the States and the United States;

(3) facilitate access and utilization by recreational interests;

(4) recognize the interests of individuals and groups engaged in shipwreck discovery and salvage.

(b) Such guidelines shall be developed after consultation with appropriate public and private sector interests (including the Secretary of Commerce, the Advisory Council on Historic Preservation, sport divers, State Historic Preservation Officers, professional dive operators, salvors, archeologists, historic preservationists, and fishermen).

(c) Such guidelines shall be available to assist States and the appropriate Federal agencies in developing legislation and regulations to carry out their responsibilities under this Act.

43 USC 2105.

## SEC. 6. RIGHTS OF OWNERSHIP.

(a) UNITED STATES TITLE.—The United States asserts title to any abandoned shipwreck that is—

(1) embedded in submerged lands of a State;

(2) embedded in coralline formations protected by a State on submerged lands of a State; or

## PUBLIC LAW 96-95—OCT. 31, 1979

102 STAT. 434

(3) on submerged lands of a State and is included in or determined eligible for inclusion in the National Register.

(b) The public shall be given adequate notice of the location of any shipwreck to which title is asserted under this section. The Secretary of the Interior, after consultation with the appropriate State Historic Preservation Officer, shall make a written determination that an abandoned shipwreck meets the criteria for eligibility for inclusion in the National Register of Historic Places under clause (a)(3).

Public  
information.  
Historic  
preservation.

(c) TRANSFER OF TITLE TO STATES.—The title of the United States to any abandoned shipwreck asserted under subsection (a) of this section is transferred to the State in or on whose submerged lands the shipwreck is located.

Gifts and  
property.  
Indians.

(d) EXCEPTION.—Any abandoned shipwreck in or on the public lands of the United States is the property of the United States Government. Any abandoned shipwreck in or on any Indian lands is the property of the Indian tribe owning such lands.

(e) RESERVATION OF RIGHTS.—This section does not affect any right reserved by the United States or by any State (including any right reserved with respect to Indian lands) under—

(1) section 3, 5, or 6 of the Submerged Lands Act (43 U.S.C. 1311, 1313, and 1314); or

(2) section 19 or 20 of the Act of March 3, 1899 (33 U.S.C. 414 and 415).

43 USC 2106.

## SEC. 7. RELATIONSHIP TO OTHER LAWS.

(a) LAW OF SALVAGE AND THE LAW OF FINDS.—The law of salvage and the law of finds shall not apply to abandoned shipwrecks to which section 6 of this Act applies.

(b) LAWS OF THE UNITED STATES.—This Act shall not change the laws of the United States relating to shipwrecks, other than those to which this Act applies.

(c) EFFECTIVE DATE.—This Act shall not affect any legal proceeding brought prior to the date of enactment of this Act.

Approved April 28, 1988.

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LEGISLATIVE HISTORY—S. 858:

HOUSE REPORTS: No. 100-514, Pt. 1 (Comm. on Interior and Insular Affairs) and Pt. 2 (Comm. on Merchant Marine and Fisheries).

SENATE REPORTS: No. 100-241 (Comm. on Energy and Natural Resources).

## CONGRESSIONAL RECORD:

Vol. 133 (1987): Dec. 19, considered and passed Senate.

Vol. 134 (1988): Mar. 28, 29, Apr. 13, considered and passed House.

**2. Advisory Council on Historic Preservation Reauthorization**

103 STAT. 180

PUBLIC LAW 101-70—AUG. 3, 1989

Public Law 101-70  
101st Congress

An Act

Aug. 3, 1989  
[H.R. 999]

To reauthorize the Advisory Council on Historic Preservation.

16 USC 470t.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the Act of October 15, 1966 (80 Stat. 915), as amended (16 U.S.C. section 470 et seq.), is further amended as follows: Section 212(a) is amended by deleting the last sentence and inserting in lieu thereof the sentence "There are authorized to be appropriated not to exceed \$2,500,000 in each fiscal year 1990 through 1994."

Approved August 3, 1989.

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**LEGISLATIVE HISTORY—H.R. 999:**

HOUSE REPORTS: No. 101-21 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 101-36 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 135 (1989):

Apr. 11, considered and passed House.

June 2, considered and passed Senate, amended.

July 19, House concurred in Senate amendments.

**3. Aircraft Overflights in National Parks**

PUBLIC LAW 100-91—AUG. 18, 1987

101 STAT. 674

Public Law 100-91  
100th Congress**An Act**

To require the Secretary of the Interior to conduct a study to determine the appropriate minimum altitude for aircraft flying over national park system units.

Aug. 18, 1987  
[H.R. 921]*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

## SECTION 1. STUDY OF PARK OVERFLIGHTS.

16 USC 1a-1  
note.

(a) **STUDY BY PARK SERVICE.**—The Secretary of the Interior (hereinafter referred to as the “Secretary”), acting through the Director of the National Park Service, shall conduct a study to determine the proper minimum altitude which should be maintained by aircraft when flying over units of the National Park System. The Secretary of Transportation, acting through the Administrator of the Federal Aviation Administration (hereinafter referred to as the “Administrator”), shall provide technical assistance to the Secretary in carrying out the study.

(b) **GENERAL REQUIREMENTS OF STUDY.**—The study shall identify any problems associated with overflight by aircraft of units of the National Park System and shall provide information regarding the types of overflight which may be impacting on park unit resources. The study shall distinguish between the impacts caused by sightseeing aircraft, military aircraft, commercial aviation, general aviation, and other forms of aircraft which affect such units. The study shall identify those park system units, and portions thereof, in which the most serious adverse impacts from aircraft overflights exist.

(c) **SPECIFIC REQUIREMENTS.**—The study under this section shall include research at the following units of the National Park System: Cumberland Island National Seashore, Yosemite National Park, Hawaii Volcanoes National Park, Haleakala National Park, Glacier National Park, and Mount Rushmore National Memorial, and at no less than four additional units of the National Park System, excluding all National Park System units in the State of Alaska. The research at each such unit shall provide information and an evaluation regarding each of the following:

Safety.  
Pollution.  
Alaska.

(1) the impacts of aircraft noise on the safety of the park system users, including hikers, rock-climbers, and boaters;

(2) the impairment of visitor enjoyment associated with flights over such units of the National Park System;

(3) other injurious effects of overflights on the natural, historical, and cultural resources for which such units were established; and

(4) the values associated with aircraft flights over such units of the National Park System in terms of visitor enjoyment, the protection of persons or property, search and rescue operations and firefighting.

Such research shall evaluate the impact of overflights by both fixed-wing aircraft and helicopters. The research shall include an evaluation of the differences in noise levels within such units of the

National Park System which are associated with flight by commonly used aircraft at different altitudes. The research shall apply only to overflights and shall not apply to landing fields within, or adjacent to, such units.

(d) REPORT TO CONGRESS.—The Secretary shall submit a report to the Congress within 3 years after the enactment of this Act containing the results of the study carried out under this section. Such report shall also contain recommendations for legislative and regulatory action which could be taken regarding the information gathered pursuant to paragraphs (1) through (4) of subsection (c). Before submission to the Congress, the Secretary shall provide a draft of the report and recommendations to the Administrator for review. The Administrator shall review such report and recommendations and notify the Secretary of any adverse effects which the implementation of such recommendations would have on the safety of aircraft operations. The Administrator shall consult with the Secretary to resolve issues relating to such adverse effects. The final report shall include a finding by the Administrator that implementation of the recommendations of the Secretary will not have adverse effects on the safety of aircraft operations, or if the Administrator is unable to make such finding, a statement by the Administrator of the reasons he believes the Secretary's recommendations will have an adverse effect on the safety of aircraft operations.

Safety.

(e) FAA REVIEW OF RULES.—The Administrator shall review current rules and regulations pertaining to flights of aircraft over units of the National Park System at which research is conducted under subsection (c) and over any other such units at which such a review is determined necessary by the Administrator or is requested by the Secretary. In the review under this subsection, the Administrator shall determine whether changes are needed in such rules and regulations on the basis of aviation safety. Not later than 180 days after the identification of the units of the National Park System for which research is to be conducted under subsection (c), the Administrator shall submit a report to Congress containing the results of the review along with recommendations for legislative and regulatory action which are needed to implement any such changes.

Reports.

(f) AUTHORIZATION.—There are authorized to be appropriated such sums as may be necessary to carry out the studies and review under this section.

Appropriation authorization.

16 USC 1a-1 note.

SEC. 2. FLIGHTS OVER YOSEMITE AND HALEAKALA DURING STUDY AND REVIEW.

(a) YOSEMITE NATIONAL PARK.—During the study and review periods provided in subsection (c), it shall be unlawful for any fixed wing aircraft or helicopter flying under visual flight rules to fly at an altitude of less than 2,000 feet over the surface of Yosemite National Park. For purposes of this subsection, the term "surface" refers to the highest terrain within the park which is within 2,000 feet laterally of the route of flight and with respect to Yosemite Valley such term refers to the upper-most rim of the valley.

(b) HALEAKALA NATIONAL PARK.—During the study and review periods provided in subsection (c), it shall be unlawful for any fixed wing aircraft or helicopter flying under visual flight rules to fly at an altitude below 9,500 feet above mean sea level over the surface of any of the following areas in Haleakala National Park: Haleakala

## PUBLIC LAW 100-91—AUG. 18, 1987

101 STAT. 676

Crater, Crater Cabins, the Scientific Research Reserve, Halemau Trail, Kaupo Gap Trail, or any designated tourist viewpoint.

(c) STUDY AND REVIEW PERIODS.—For purposes of subsections (a) and (b), the study period shall be the period of the time after the date of enactment of this Act and prior to the submission of the report under section 1. The review period shall comprise a 2-year period for Congressional review after the submission of the report to Congress.

(d) EXCEPTIONS.—The prohibitions contained in subsections (a) and (b) shall not apply to any of the following:

- (1) emergency situations involving the protection of persons or property, including aircraft;
- (2) search and rescue operations;
- (3) flights for purposes of firefighting or for required administrative purposes; and
- (4) compliance with instructions of an air traffic controller.

(e) ENFORCEMENT.—For purposes of enforcement, the prohibitions contained in subsections (a) and (b) shall be treated as requirements established pursuant to section 307 of the Federal Aviation Act of 1958. To provide information to pilots regarding the restrictions established under this Act, the Administrator shall provide public notice of such restrictions in appropriate Federal Aviation Administration publications as soon as practicable after the enactment of this Act.

Public  
information.  
49 USC app.  
1348.

## SEC. 3. GRAND CANYON NATIONAL PARK.

(a) Noise associated with aircraft overflights at the Grand Canyon National Park is causing a significant adverse effect on the natural quiet and experience of the park and current aircraft operations at the Grand Canyon National Park have raised serious concerns regarding public safety, including concerns regarding the safety of park users.

Safety.  
Pollution.  
16 USC 1a-1  
note.

(b) RECOMMENDATIONS.—

(1) SUBMISSION.—Within 30 days after the enactment of this Act, the Secretary shall submit to the Administrator recommendations regarding actions necessary for the protection of resources in the Grand Canyon from adverse impacts associated with aircraft overflights. The recommendations shall provide for substantial restoration of the natural quiet and experience of the park and protection of public health and safety from adverse effects associated with aircraft overflight. Except as provided in subsection (c), the recommendations shall contain provisions prohibiting the flight of aircraft below the rim of the Canyon, and shall designate flight free zones. Such zones shall be flight free except for purposes of administration and for emergency operations, including those required for the transportation of persons and supplies to and from Supai Village and the lands of the Havasupai Indian Tribe of Arizona. The Administrator, after consultation with the Secretary, shall define the rim of the Canyon in a manner consistent with the purposes of this paragraph.

Indians.  
Arizona.

(2) IMPLEMENTATION.—Not later than 90 days after receipt of the recommendations under paragraph (1) and after notice and opportunity for hearing, the Administrator shall prepare and issue a final plan for the management of air traffic in the air space above the Grand Canyon. The plan shall, by appropriate regulation, implement the recommendations of the Secretary



101 STAT. 677

PUBLIC LAW 100-91—AUG. 18, 1987

Regulations.	<p>without change unless the Administrator determines that implementing the recommendations would adversely affect aviation safety. If the Administrator determines that implementing the recommendations would adversely affect aviation safety, he shall, not later than 60 days after making such determination, in consultation with the Secretary and after notice and opportunity for hearing, review the recommendations consistent with the requirements of paragraph (1) to eliminate the adverse effects on aviation safety and issue regulations implementing the revised recommendations in the plan. In addition to the Administrator's authority to implement such regulations under the Federal Aviation Act of 1958, the Secretary may enforce the appropriate requirements of the plan under such rules and regulations applicable to the units of the National Park System as he deems appropriate.</p> <p>(3) REPORT.—Within 2 years after the effective date of the plan required by subsection (b)(2), the Secretary shall submit to the Congress a report discussing—</p> <p style="padding-left: 20px;">(A) whether the plan has succeeded in substantially restoring the natural quiet in the park; and</p> <p style="padding-left: 20px;">(B) such other matters, including possible revisions in the plan, as may be of interest.</p> <p>The report shall include comments by the Administrator regarding the effect of the plan's implementation on aircraft safety.</p> <p>(c) HELICOPTER FLIGHTS OF RIVER RUNNERS.—Subsection (b) shall not prohibit the flight of helicopters—</p> <p style="padding-left: 20px;">(1) which fly a direct route between a point on the north rim outside of the Grand Canyon National Park and locations on the Hualapai Indian Reservation (as designated by the Tribe); and</p> <p style="padding-left: 20px;">(2) whose sole purpose is transporting individuals to or from boat trips on the Colorado River and any guide of such a trip.</p>
49 USC app. 1301 note.	
Indians.	
16 USC 1a-1 note.	<p>SEC. 4. BOUNDARY WATERS CANOE AREA WILDERNESS.</p> <p>The Administrator shall conduct surveillance of aircraft flights over the Boundary Waters Canoe Area Wilderness as authorized by the Act of October 21, 1978 (92 Stat. 1649-1659) for a period of not less than 180 days beginning within 60 days of enactment of this Act. In addition to any actions the Administrator may take as a result of such surveillance, he shall provide a report to the Committee on Interior and Insular Affairs and the Committee on Public Works and Transportation of the United States House of Representatives and to the Committee on Energy and Natural Resources and the Committee on Commerce, Science, and Transportation of the United States Senate. Such report is to be submitted within 30 days of completion of the surveillance activities. Such report shall include but not necessarily be limited to information on the type and frequency of aircraft using the airspace over the Boundary Waters Canoe Area Wilderness.</p>
Reports.	
16 USC 1a-1 note.	<p>SEC. 5. ASSESSMENT OF NATIONAL FOREST SYSTEM WILDERNESS OVERFLIGHTS.</p>

## PUBLIC LAW 100-91—AUG. 18, 1987

101 STAT. 677

(a) **ASSESSMENT BY FOREST SERVICE.**—The Chief of the Forest Service (hereinafter referred to as the “Chief”) shall conduct an assessment to determine what, if any, adverse impacts to wilderness resources are associated with overflights of National Forest System wilderness areas. The Administrator of the Federal Aviation Administration shall provide technical assistance to the Chief in carrying out the assessment. Such assessment shall apply only to overflight of wilderness areas and shall not apply to aircraft flights or landings adjacent to National Forest System wilderness units. The assessment shall not apply to any National Forest System wilderness units in the State of Alaska.

101 STAT. 678

Alaska.

(b) **REPORT TO CONGRESS.**—The Chief shall submit a report to Congress within 2 years after enactment of this Act containing the results of the assessments carried out under this section.

Appropriation authorization.

(c) **AUTHORIZATION.**—Effective October 1, 1987, there are authorized to be appropriated such sums as may be necessary to carry out the assessment under this section.

## SEC. 6. CONSULTATION WITH FEDERAL AGENCIES.

16 USC 1a-1 note.

In conducting the study and the assessment required by this Act, the Secretary of the Interior and the Chief of the Forest Service shall consult with other Federal agencies that are engaged in an analysis of the impacts of aircraft overflights over federally-owned land.

Approved August 18, 1987.

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**LEGISLATIVE HISTORY—H.R. 921:**

HOUSE REPORTS: No. 100-69, Pt. 1 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 100-97 (Comm. on Energy and Natural Resources) and No. 100-125 (Comm. on Commerce, Science, and Transportation).

CONGRESSIONAL RECORD, Vol. 133 (1987):

May 4, considered and passed House.

July 28, considered and passed Senate, amended.

Aug. 3, House concurred in Senate amendment.

WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 23 (1987):

Aug. 18, Presidential statement.

**4. Alaska National Interest Lands Conservation Act of 1980  
Amendments**

100 STAT. 3581

PUBLIC LAW 99-644—NOV. 10, 1986

Public Law 99-644  
99th Congress

An Act

Nov. 10, 1986  
[S. 485]      To amend the Alaska National Interest Lands Conservation Act of 1980 to clarify the treatment of submerged lands and ownership by the Alaskan Native Corporation.

43 USC 1631.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That subsection (a) of section 901 of the Alaska National Interest Lands Conservation Act (Public Law 96-487), as amended, is hereby amended by striking out the word “six years after the date of execution” each time such words occur in such subsection, and by inserting in lieu thereof in each instance the words “eight years after the date of execution”, and by striking the words “seven years after the date of enactment” each time such words occur in such subsection, and by inserting in lieu thereof in each instance the words “nine years after the date of enactment”.

Approved November 10, 1986.

LEGISLATIVE HISTORY—S. 485:

SENATE REPORTS: No. 99-507 (Comm. on Energy and Natural Resources).  
CONGRESSIONAL RECORD, Vol. 132 (1986):

Oct. 16, considered and passed Senate and House.  
WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 22 (1986):  
Nov. 10, Presidential statement.

PUBLIC LAW 100-395—AUG. 16, 1988

102 STAT. 979

Public Law 100-395  
100th Congress

An Act

To amend the Alaska National Interest Lands Conservation Act of 1980 to clarify the conveyance and ownership of submerged lands by Alaska Natives, Native Corporations and the State of Alaska.

Aug. 16, 1988  
[H.R. 2629]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

TITLE I—SUBMERGED LANDS

SEC. 101. Section 901 of the Alaska National Interest Lands Conservation Act (94 Stat. 2430; Public Law 96-487) is amended by striking out text of such section and inserting in lieu thereof:

43 USC 1631.

“SEC. 901. (a)(1) Except as provided in paragraph (2), whenever the Secretary surveys land selected by a Native, a Native Corporation, or the State pursuant to the Alaska Native Claims Settlement Act, the Alaska Statehood Act, or this Act, lakes, rivers, and streams shall be meandered in accordance with the principles in the Bureau of Land Management, ‘Manual of Surveying Instructions’ (1973).

Rivers and  
harbors.  
Water.

“(2) If the title to lands beneath navigable waters of a lake less than fifty acres in size or a river or stream less than three chains in width did not vest in the State pursuant to the Submerged Lands Act, such lake, river, or stream shall not be meandered.

“(3) The Secretary is not required to determine the navigability of a lake, river, or stream which because of its size or width is required to be meandered or to compute the acreage of the land beneath such lake, river, or stream or to describe such land in any conveyance document.

“(4) Nothing in this subsection shall be construed to require ground survey or monumentation of meanderlines.

“(b)(1) Whenever, either before or after the date of enactment of this section, the Secretary conveys land to a Native, a Native Corporation, or the State pursuant to the Alaska Native Claims Settlement Act, the Alaska Statehood Act, or this Act which abuts or surrounds a meanderable lake, river, or stream, all right, title, and interest of the United States, if any, in the land under such lake, river, or stream lying between the uplands and the median line or midpoint, as the case may be, shall vest in and shall not be charged against the acreage entitlement of such Native or Native Corporation or the State. The right, title, and interest vested in a Native or Native Corporation shall be no greater an estate than the estate he or it is conveyed in the land which abuts or surrounds the lake, river, or stream.

“(2) The specific terms, conditions, procedures, covenants, reservations, and other restrictions set forth in the document entitled, ‘Memorandum of Agreement between the United States Department of the Interior and the State of Alaska’ dated March 28, 1984, signed by the Secretary and the Governor of Alaska and submitted to the Committee on Interior and Insular Affairs of the House of Representatives, and the Committee on Energy and Natural Re-

sources of the Senate, are hereby incorporated in this section and are ratified as to the duties and obligations of the United States and the State, as a matter of Federal law.

Patents and  
trademarks.

“(c)(1) The execution of an interim conveyance or patent, as appropriate, by the Bureau of Land Management which conveys an area of land selected by a Native or Native Corporation which includes, surrounds, or abuts a lake, river, or stream, or any portion thereof, shall be the final agency action with respect to a decision of the Secretary of the Interior that such lake, river, or stream, is or is not navigable, unless such decision was validly appealed to an agency or board of the Department of the Interior on or before December 2, 1980.

“(2) No agency or board of the Department of the Interior other than the Bureau of Land Management shall have authority to determine the navigability of a lake, river, or stream within an area selected by a Native or Native Corporation pursuant to the Alaska Native Claims Settlement Act or this Act unless a determination by the Bureau of Land Management that such lake, river, or stream, is or is not navigable, was validly appealed to such agency or board on or before December 2, 1980.

Claims.

“(3) If title to land conveyed to a Native Corporation pursuant to the Alaska Native Claims Settlement Act or this Act which underlies a lake, river, or stream is challenged in a court of competent jurisdiction and such court determines that such land is owned by the Native Corporation, the Native Corporation shall be awarded a money judgment against the plaintiffs in an amount equal to its costs and attorney’s fees, including costs and attorney’s fees incurred on appeal.

“(d) For the purposes of this section, the terms ‘navigable’ and ‘navigability’ means navigable for the purpose of determining title to lands beneath navigable waters, as between the United States and the several States pursuant to the Submerged Lands Act and section 6(m) of the Alaska Statehood Act.”.

43 USC 1631  
note.

SEC. 102. Nothing in this Act shall amend or alter any land exchange agreement to which the United States is a party, or any statute, including but not limited to the Act of January 2, 1976 (89 Stat. 1151) and section 506(c) of the Alaska National Interest Lands Conservation Act (94 Stat. 2409; Public Law 96-487), that authorizes, ratifies or implements such an agreement.

Reports.  
43 USC 1631  
note.

SEC. 103. (a) IN GENERAL.—The Secretary shall prepare a report that assesses the effects of the implementation of section 101 of this Act on Conservation System Units as defined in section 102(4) of the Alaska National Interest Lands Conservation Act and makes recommendations for appropriate action.

(b) SCOPE OF REPORT.—The report required to be prepared under subsection (a) shall at a minimum—

(1) identify and estimate the acreage of all lands currently patented to or selected by a Native, Native Corporation, or the State pursuant to the Alaska Native Claims Settlement Act, the Alaska National Interest Lands Conservation Act, the Alaska Statehood Act, or this Act that is within the boundaries of Conservation System Units;

(2) establish priorities for the acquisition of lands currently patented to or selected by a Native, Native Corporation or the State that are within the boundaries of Conservation System Units;

## PUBLIC LAW 100-395—AUG. 16, 1988

102 STAT. 981

(3) make recommendations as to administrative or Congressional action deemed appropriate to reduce any adverse effects of section 101 on the management of lands or resources within Conservation System Units.

(c) SUBMISSIONS TO CONGRESS.—Within one year after the date of enactment of this Act, the Secretary shall submit a report pursuant to subsections (a) and (b) of this section to the Committee on Environment and Public Works and Committee on Energy and Natural Resources of the United States Senate and to the appropriate committees of the United States House of Representatives.

Reports.

TITLE II—APPROVAL OF CONVEYANCE IN ALASKA  
NATIONAL WILDLIFE REFUGE

SEC. 201. Section 1302(h) of the Alaska National Interest Lands Conservation Act (94 Stat. 2430; Public Law 96-487) is amended by redesignating the section “(h)(1)” and by adding the following new subsection:

16 USC 3192.

“(2) Nothing in this Act or any other provision of law shall be construed as authorizing the Secretary to convey, by exchange or otherwise, lands or interest in lands within the coastal plain of the Arctic National Wildlife Refuge (other than land validly selected prior to July 28, 1987), without prior approval by Act of Congress.”.

TITLE III—APPROVAL OF PUBLIC LAND ORDER

SEC. 301. The lands described in Public Land Order 6607 of July 8, 1985 (50 Fed. Reg. 130), comprising approximately three hundred and twenty-five thousand acres, are hereby included as part of the Arctic National Wildlife Refuge to be subject to and administered in accordance with the provisions of sections 303(2) and 304 of the Alaska National Interest Lands Conservation Act (94 Stat. 2430; Public Law 96-487) and other applicable statutes.

Approved August 16, 1988.

LEGISLATIVE HISTORY—H.R. 2629:

HOUSE REPORTS: No. 100-262, Pt. 1 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 100-302 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD:

Vol. 133 (1987): Aug. 3, considered and passed House.

Vol. 134 (1988): July 14, considered and passed Senate, amended.

Aug. 2, House concurred in Senate amendment.

## 5. Anti-Drug Abuse Act

100 STAT. 3207

PUBLIC LAW 99-570—OCT. 27, 1986

\*Public Law 99-570  
99th Congress

### An Act

Oct. 27, 1986  
[H.R. 5484]

To strengthen Federal efforts to encourage foreign cooperation in eradicating illicit drug crops and in halting international drug traffic, to improve enforcement of Federal drug laws and enhance interdiction of illicit drug shipments, to provide strong Federal leadership in establishing effective drug abuse prevention and education programs, to expand Federal support for drug abuse treatment and rehabilitation efforts, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

Anti-Drug Abuse  
Act of 1986.  
21 USC 801 note.

#### SECTION 1. SHORT TITLE.

This Act may be cited as the “Anti-Drug Abuse Act of 1986”.

\* \* \* \* \*

\*Note: This is a subsequently typeset print of the hand enrollment which was signed by the President on October 27, 1986.

\* \* \* \* \*

100 STAT.  
3207-154

### TITLE V—UNITED STATES INSULAR AREAS AND NATIONAL PARKS

United States  
Insular Areas  
Drug Abuse Act  
of 1986.  
48 USC 1494  
note.

#### Subtitle A—Programs in United States Insular Areas

##### SEC. 5001. SHORT TITLE.

This subtitle may be cited as the “United States Insular Areas Drug Abuse Act of 1986”.

48 USC 1494.

##### SEC. 5002. PURPOSES.

The purposes of this subtitle are to improve enforcement of drug laws and enhance interdiction of illicit drug shipments in the Caribbean and Pacific territories and commonwealths of the United

PUBLIC LAW 99-570—OCT. 27, 1986

100 STAT. 3207-155

States and to assist public and private sector drug abuse prevention and treatment programs in United States insular areas.

SEC. 5003. ANNUAL REPORTS TO CONGRESS.

48 USC 1494a.

The President shall report annually to the Congress as to—

President of U.S.

(1) the efforts and success of Federal agencies in preventing the illegal entry into the United States of controlled substances from the insular areas of the United States outside the customs territory of the United States and states freely associated with the United States and the nature and extent of such illegal entry, and

(2) the efforts and success of Federal agencies in preventing the illegal entry from other nations, including states freely associated with the United States, of controlled substances into the United States territories and the commonwealths for use in the territories and commonwealths or for transshipment to the United States and the nature and extent of such illegal entry and use.

SEC. 5004. ENFORCEMENT AND ADMINISTRATION IN INSULAR AREAS.

48 USC 1494b.

(a) AMERICAN SAMOA.—(1) With the approval of the Attorney General of the United States or his designee, law enforcement officers of the Government of American Samoa are authorized to—

(A) execute and serve warrants, subpoenas, and summons issued under the authority of the United States;

(B) make arrests without warrant; and

(C) make seizures of property to carry out the purposes of this subtitle, the Controlled Substances Import and Export Act (21 U.S.C. 951-970), and any other applicable narcotics laws of the United States.

(2) The Attorney General and the Secretary of Health and Human Services of the United States are authorized to—

(A) train law enforcement officers of the Government of American Samoa, and

(B) provide by purchase or lease law enforcement equipment and technical assistance to the Government of American Samoa to carry out the purposes of this subtitle and any other Federal or territorial drug abuse laws.

(3) There are authorized to be appropriated \$700,000 to carry out the purposes of this subsection, to remain available until expended.

(b) GUAM.—(1) The Attorney General and the Secretary of Health and Human Services of the United States may provide technical assistance and equipment to the Government of Guam to carry out the purposes of this subtitle and any other Federal or territorial drug abuse law.

(2) There are authorized to be appropriated \$1,000,000 to carry out paragraph (1). Funds appropriated under this paragraph shall remain available until expended.

(c) THE NORTHERN MARIANA ISLANDS.—(1) With the approval of the Attorney General of the United States or his designee, law enforcement officers of the Government of the Northern Mariana Islands are authorized to—

(A) execute and serve warrants, subpoenas, and summon issued under the authority of the United States;

(B) make arrests without warrant; and

(C) make seizures of property to carry out the purposes of this subtitle, the Controlled Substances Import and Export Act



100 STAT. 3207-156

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- (21 U.S.C. 951-970), and any other applicable narcotics laws of the United States.
- Northern Mariana Islands. (2) The Attorney General of the United States and the Secretary of Health and Human Services, as appropriate, are authorized to—
- (A) train law enforcement officers of the Government of the Northern Mariana Islands, and
- (B) provide, by purchase or lease, law enforcement equipment and technical assistance to the Government of the Northern Mariana Islands to carry out the purposes of this subtitle and any other Federal or commonwealth drug abuse law.
- (3) There are authorized to be appropriated \$250,000 to carry out the purposes of this subsection, to remain available until expended.
- Grants. (4) Federal personnel and equipment assigned to Guam pursuant to subsection (b) of this section shall also be available to carry out the purposes of this subtitle in the Northern Mariana Islands.
- (d) PUERTO RICO.—(1) There are authorized to be appropriated for grants to the Government of Puerto Rico—
- (A) \$3,300,000 for the purchase of 2 helicopters;
- (B) \$3,500,000 for the purchase of an aircraft; and
- (C) \$1,000,000 for the purchase and maintenance of 5 high-speed vessels.
- Sums appropriated under this paragraph shall remain available until expended.
- (2) The United States Customs Service should station an aerostat in Puerto Rico.
- (3) Equipment provided to the Government of Puerto Rico pursuant to paragraph (1) of this subsection shall be made available upon request to the Federal agencies involved in drug interdiction in Puerto Rico.
- (4)(A) The Attorney General and the Secretary of Health and Human Services of the United States may provide technical assistance and equipment to the Government of Puerto Rico to carry out the purposes of this subtitle and any other Federal or commonwealth drug abuse law.
- Grants. (B) There are authorized to be appropriated such sums as may be necessary to carry out subparagraph (A). Funds appropriated under this subparagraph shall remain available until expended.
- (e) THE VIRGIN ISLANDS.—(1) There are authorized to be appropriated for grants to the Government of the Virgin Islands—
- (A) \$3,000,000 for 2 patrol vessels, tracking equipment, supplies, and agents, and
- (B) \$1,000,000 for programs to prevent and treat narcotics abuse, such sums to remain available until expended.
- (2) The United States Coast Guard should station a patrol vessel in St. Croix, Virgin Islands.
- (3)(A) The Attorney General and the Secretary of Health and Human Services of the United States may provide technical assistance and equipment to the Government of the United States Virgin Islands to carry out the purposes of this subtitle and any other Federal or territorial drug abuse law.

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100 STAT. 3207-156

(B) There are authorized to be appropriated such sums as may be necessary to carry out subparagraph (A). Funds appropriated under this subparagraph shall remain available until expended.

## Subtitle B—National Park Service Program

National Park  
Police Drug  
Enforcement  
Supplemental  
Authority Act.  
16 USC 1 note.

## SEC. 5051. SHORT TITLE.

This subtitle may be cited as the “National Park Police Drug Enforcement Supplemental Authority Act”.

100 STAT. 3207-157  
16 USC 1 note.

## SEC. 5052. NATIONAL PARK POLICE AUTHORIZATION.

In order to improve Federal law enforcement activities relating to the use of narcotics and prohibited substances in, National Park System units there are made available to the Secretary of the Interior, in addition to sums made available under other authority of law, \$1,000,000 for the fiscal year 1987, and for each fiscal year thereafter, to be used for the employment and training of additional Park Police, for equipment and facilities to be used by Park, Police, and for expenses related to such employment, training, equipment, and facilities.

\* \* \* \* \*

Approved October 27, 1986.

100 STAT. 3207-192

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LEGISLATIVE HISTORY—H.R. 5484 (S. 1903):  
SENATE REPORTS: No. 99-411 accompanying S. 1903 (Comm. on  
Commerce, Science, and Transportation).  
CONGRESSIONAL RECORD, Vol. 132 (1986):  
Sept. 10, 11 considered and passed House.  
Sept. 26, 27, 30, considered and passed Senate, amended.  
Oct. 8, House concurred in Senate amendments with an  
amendment.  
Oct. 10, 14, 15, Senate concurred in House amendments with  
amendments.  
Oct. 17, House concurred in Senate amendments with an  
amendment; Senate concurred in House amendment.  
WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 22  
(1986):  
Oct. 27, Presidential statement and remarks.

102 STAT. 4181

PUBLIC LAW 100-690—NOV. 18, 1988

Public Law 100-690  
100th Congress

An Act

Nov. 18, 1988

[H.R. 5210]

To prevent the manufacturing, distribution, and use of illegal drugs, and for other purposes.

Anti-Drug Abuse  
Act of 1988.  
21 USC 1501  
note.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

SECTION 1. SHORT TITLE.

This Act may be cited as the "Anti-Drug Abuse Act of 1988".

\* \* \* \* \*

102 STAT. 4312  
Anti-Drug Abuse  
Amendments Act  
of 1988.

TITLE VI—ANTI-DRUG ABUSE AMENDMENTS ACT OF 1988

\* \* \* \* \*

102 STAT. 4362

Subtitle H—Investigative Powers of Postal Service  
Personnel and National Forest System Drug Control

\* \* \* \* \*

102 STAT. 4363

SEC. 6254. NATIONAL FOREST SYSTEM, NATIONAL PARK SYSTEM, AND  
BUREAU OF LAND MANAGEMENT PUBLIC LANDS SAFETY.

102 STAT. 4364

(d) AUTHORIZATION OF APPROPRIATIONS.—

\* \* \* \* \*

102 STAT. 4365

(2) NATIONAL PARK SERVICE POLICE.—Section 5052 of title V of the Anti-Drug Abuse Act of 1986 (16 U.S.C. 1 note) is amended to read as follows:

“SEC. 5052. NATIONAL PARK AUTHORIZATION.

“In order to improve Federal law enforcement activities relating to the use and production of narcotics and controlled substances in National Park System units, from amounts appropriated there shall be made available to the Secretary of the Interior, in addition to sums made available under other authority of law, \$3,000,000 for fiscal year 1989, and for each fiscal year thereafter, to be used for the employment and training of officers or employees of the Department of the Interior designated pursuant to section 10(b) of the Act of August 18, 1970 (16 U.S.C. 1a-6), for equipment and facilities to be used by such personnel, and for expenses related to such employment, training, equipment, and facilities.”.

\* \* \* \* \*

102 STAT. 4366

“(f) CRIMINAL PENALTY FOR PLACING HAZARDOUS OR INJURIOUS DEVICES ON FEDERAL LANDS.—Chapter 91 or title 18, United States Code, is amended by adding at the end the following new section:

PUBLIC LAW 100-690—NOV. 18, 1988

102 STAT. 4366

“§ 1864. Hazardous or injurious devices on Federal Lands

“(a) Whoever—

“(1) with the intent to violate the Controlled Substances Act,

“(2) with the intent to obstruct or harass the harvesting of timber, or

“(3) with reckless disregard to the risk that another person will be placed in danger of death or bodily injury and under circumstances manifesting extreme indifference to such risk,

uses a hazardous or injurious device on Federal land, on an Indian reservation, or on an Indian allotment while the title to such allotment is held in trust by the United States or while such allotment remains inalienable by the allottee without the consent of the United States shall be punished under subsection (b).

“(b) An individual who violates subsection (a) shall—

“(1) if death of an individual results, be fined under this title or imprisoned for any term of years or for life, or both;

“(2) if serious bodily injury to any individual results, be fined under this title or imprisoned for not more than twenty years, or both;

“(3) if bodily injury to any individual results, be fined under this title or imprisoned for not more than ten years, or both;

“(4) if damage exceeding \$10,000 to the property of any individual results, be fined under this title or imprisoned for not more than ten years, or both; and

“(5) in any other case, be fined under this title or imprisoned for not more than one year.

“(c) Any individual who is punished under subsection (b)(3), (4), or (5) after one or more prior convictions under any such subsection shall be fined under this title or imprisoned for not more than ten years, or both.

“(d) As used in this section—

“(1) the term 'serious bodily injury' means bodily injury which involves—

“(A) a substantial risk of death;

“(B) extreme physical pain;

“(C) protracted and obvious disfigurement; and

“(D) protracted loss or impairment of the function of

bodily member, organ, or mental faculty; and

“(2) the term 'bodily injury' means—

“(A) a cut, abrasion, bruise, burn, or disfigurement;

“(B) physical pain;

“(C) illness;

“(D) impairment of the function of a bodily member, organ, or mental faculty; or

“(E) any other injury to the body, no matter how temporary.

“(3) the term 'hazardous or injurious device' means

102 STAT. 4367

a device, which when assembled or placed, is capable of causing bodily injury, or damage to property, by the action of any person making contact with such device subsequent to the assembly or placement. Such term includes guns

102 STAT. 4367

PUBLIC LAW 100-690—NOV. 18, 1988

attached to trip wires or other triggering mechanisms, ammunition attached to trip wires or other triggering mechanisms, or explosive devices attached to trip wires or other triggering mechanisms, sharpened stakes, lines or wires, lines or wires with hooks attached, nails placed so that the sharpened ends are positioned in an upright manner, or tree spiking devices including spikes, nails, or other objects hammered, driven, fastened, or otherwise placed into or on any timber, whether or not severed from the stump.”.

(g) CLERICAL AMENDMENT.—The table of sections for chapter 91 of title 18, United States Code, is amended by adding at the end the following new item:

“1864. Hazardous or injurious devices on Federal lands.”.

(h) CRIMINAL PENALTY FOR POLLUTING FEDERAL LANDS.—Section 401(b) of the Controlled Substances Act (21 U.S.C. 841(b)) is amended by adding at the end the following new paragraph:

“(6) Any person who violates subsection (a), or attempts to do so, and knowingly or intentionally uses a poison, chemical, or other hazardous substance on Federal land, and, by such use—

“(A) creates a serious hazard to humans, wildlife, or domestic animals,

“(B) degrades or harms the environment or natural resources, or

“(C) pollutes an aquifer, spring, stream, river, or body of water,

shall be fined in accordance with title 18, United States Code, or imprisoned not more than five years, or both.”.

102 STAT. 4545

\* \* \* \* \*

Approved November 18, 1988.

GENERAL LEGISLATION

21

Sept. 7, 8, 14-16, 22, considered and passed House.

Oct 13, 14, considered and Passed Senate, amended.

Oct. 21, House concurred in Senate amendment with an amendment.

Senate concurred in House amendment.

WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 24 (1988):

Nov. 18, Presidential remarks.

**6. Archeological Resources Protection Act of 1979 Amendments**

PUBLIC LAW 100-555—OCT. 28, 1988

102 STAT. 2778

Public Law 100-555  
100th Congress**An Act**To improve the protection and management of archeological resources on Federal  
land.Oct. 28, 1988  
[S. 1985]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the Archeological Resources Protection Act of 1979 (Public Law 96-95; 16 U.S.C. 470ii) be amended to add the following new section after section 13:*

“SEC. 14. The Secretaries of the Interior, Agriculture, and Defense and the Chairman of the Board of the Tennessee Valley Authority shall—

16 USC 470mm.

“(a) develop plans for surveying lands under their control to determine the nature and extent of archeological resources on those lands;

“(b) prepare a schedule for surveying lands that are likely to contain the most scientifically valuable archeological resources; and

“(c) develop documents for the reporting of suspected violations of this Act and establish when and how those documents are to be completed by officers, employees, and agents of their respective agencies.”.

Approved October 28, 1988.

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**LEGISLATIVE HISTORY—S. 1985 (H.R. 4068):**

HOUSE REPORTS: No. 100-791, Pt. 1, accompanying H.R. 4068 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 100-569 (Comm. on Energy and Natural Resources) and No. 100-566 accompanying H.R. 4068 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 134 (1988):

Oct. 11, considered and passed Senate.

Oct. 13, considered and passed House.

102 STAT. 2983

PUBLIC LAW 100-588—NOV. 3, 1988

Public Law 100-588  
100th Congress

An Act

Nov. 3, 1988  
[H.R. 4068]

To amend the Archaeological Resources Protection Act of 1979 to strengthen the enforcement provisions of that Act, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

SECTION 1. AMENDMENTS TO ARCHAEOLOGICAL RESOURCES PROTECTION ACT OF 1979.

16 USC 470bb.

(a) Section 3(3) of such Act is amended by striking out the semicolon at the end thereof and substituting a period.

16 USC 470ee.

(b) Section 6(a) of such Act is amended by inserting after “deface” the following: “, or attempt to excavate, remove, damage, or otherwise alter or deface”.

(c) Section 6(d) of such Act is amended by striking “\$5,000” and inserting in lieu thereof “\$500”.

16 USC 470ii.

(d) Section 10 of such Act is amended by adding the following new subsection at the end thereof.

Public lands.

“(c) Each Federal land manager shall establish a program to increase public awareness of the significance of the archaeological resources located on public lands and Indian lands and the need to protect such resources. Each such land manager shall submit an annual report to the Committee on Interior and Insular Affairs of the United States House of Representatives and to the Committee on Energy and Natural Resources of the United States Senate regarding the actions taken under such program.”.

Reports.

Approved November 3, 1988.

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LEGISLATIVE HISTORY—H.R. 4068 (S. 1985):

HOUSE REPORTS: No. 100-791, Pt. 1 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 100-566 (Comm. on Energy and Natural Resources) and No. 100-569 accompanying S. 1985 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 134 (1988):

July 26, considered and passed House.

Oct. 14, considered and passed Senate, amended.

Oct. 19, House concurred in Senate amendment.



**7. Civil War Studies**

PUBLIC LAW 101-628—NOV. 28, 1990

104 STAT. 4469

Public Law 101-628  
101st Congress

**An Act**

To provide for the designation of certain public lands as wilderness in the State of Arizona.

Nov. 28, 1990  
[H.R. 2570]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

\* \* \* \* \*

**TITLE XII—CIVIL WAR AND OTHER STUDIES**

**SEC. 1201. SHORT TITLE.**

This title may be cited as the “Civil War Sites Study Act of 1990”.

**SEC. 1202. DEFINITIONS.**

For the purposes of this title—

(1) the term “Commission” means the Civil War Sites Advisory Commission established in section 105;

(2) the term “Secretary” means the Secretary of the Interior; and

(3) the term “Shenandoah Valley Civil War sites” means those sites and structures situated in the Shenandoah Valley in the Commonwealth of Virginia which are thematically tied with the nationally significant events that occurred in the region during the Civil War, including, but not limited to, General Thomas “Stonewall” Jackson’s 1862 “Valley Campaign” and General Philip Sheridan’s 1864 campaign culminating in the battle of Cedar Creek on October 19, 1864.

**SEC. 1203. FINDINGS.**

The Congress finds that—

(1) many sites and structures associated with the Civil War which represent important means by which the Civil War may continue to be understood and interpreted by the public are located in regions which are undergoing rapid urban and suburban development; and

(2) it is important to obtain current information on the significance of such sites, threats to their integrity, and alternatives for their preservation and interpretation for the benefit of the Nation.

**SEC. 1204. SHENANDOAH VALLEY CIVIL WAR SITES STUDY.**

(a) **STUDY.**—(1) The Secretary is authorized and directed to prepare a study of Shenandoah Valley Civil War sites. Such study shall identify the sites, determine the relative significance of such sites, assess short- and long-term threats to their integrity, and

104 STAT. 4503  
Civil War Sites  
Study Act of  
1990.  
Historic  
preservation.  
16 USC 1a-5  
note.  
16 USC 1a-5  
note.

104 STAT. 4504

16 USC 1a-5  
note.

16 USC 1a-5  
note.

104 STAT. 4504

PUBLIC LAW 101-628—NOV. 28, 1990

provide alternatives for the preservation and interpretation of such sites by Federal, State, and local governments, or other public or private entities, as may be appropriate. Such alternatives may include, but shall not be limited to, designation as units of the National Park System or as affiliated areas. The study shall examine methods and make recommendations to continue current land use practices, such as agriculture, where feasible.

(2) The Secretary shall designate at least two nationally recognized Civil War historians to participate in the study required by paragraph (1).

(3) The study shall include the views and recommendations of the National Park System Advisory Board.

(b) TRANSMITTAL TO CONGRESS.—Not later than 1 year after the date that funds are made available for the study referred to in subsection (a), the Secretary shall transmit such study to the Committee on Interior and Insular Affairs of the United States House of Representatives and the Committee on Energy and Natural Resources of the United States Senate.

16 USC 1a-5  
note.

SEC. 1205. ESTABLISHMENT OF CIVIL WAR SITES ADVISORY COMMISSION.

(a) IN GENERAL.—There is hereby established the Civil War Sites Advisory Commission. The Commission shall consist of thirteen members appointed as follows:

(1) Twice individuals who are nationally recognized as experts and authorities on the history of the Civil War, and two individuals who are nationally recognized as experts and authorities in historic preservation and land use planning, appointed by the Secretary.

(2) The Director of the National Park Service or his or her designee.

(3) The chair of the Advisory Council on Historic Preservation, or his or her designee.

(4) Three individuals appointed by the Speaker of the United States House of Representatives in consultation with the Chairman and Ranking Minority Member of the Committee on Interior and Insular Affairs.

(5) Three individuals appointed by the President Pro Tempore of the United States Senate in consultation with the Chairman and Ranking Minority Member of the Committee on Energy and Natural Resources.

(b) CHAIR.—The Commission shall elect a chair from among its members.

(c) VACANCIES.—Vacancies occurring on the Commission shall not affect the authority of the remaining members of the Commission to carry out the functions of the Commission. Any vacancy in the Commission shall be promptly filled in the same manner in which the original appointment was made.

(d) QUORUM.—A simple majority of Commission members shall constitute a quorum.

(e) MEETINGS.—The Commission shall meet at least quarterly or upon the call of the chair or a majority of the members of the Commission.

104 STAT. 4505

## PUBLIC LAW 101-628—NOV. 28, 1990

104 STAT. 4505

(f) **COMPENSATION.**—Members of the Commission shall serve without compensation. Members of the Commission, when engaged in official Commission business, shall be entitled to travel expenses, including per diem in lieu of subsistence, in the same manner as persons employed intermittently in government service under section 5703 of title 5, United States Code.

(g) **TERMINATION.**—The Commission established pursuant to this section shall terminate 90 days after the transmittal of the report to Congress as provided in section 8(c).

## SEC. 1206. STAFF OF THE COMMISSION.

16 USC 1a-5  
note.

(a) **EXECUTIVE DIRECTOR.**—The Director of the National Park Service, or his or her designee, shall serve as the Executive Director of the Commission.

(b) **STAFF.**—The Director of the National Park Service shall, on a reimbursable basis, detail such staff as the Commission may require to carry out its duties.

(c) **STAFF OF OTHER AGENCIES.**—Upon the request of the Commission, the head of any Federal agency may detail, on a reimbursable basis, any of the personnel of such agency to the Commission to assist the Commission in carrying out its duties.

(d) **EXPERTS AND CONSULTANTS.**—Subject to such rules as may be adopted by the Commission, the Commission may procure temporary and intermittent services to the same extent as authorized by section 3109(b) of title 5, United States Code, but at rates determined by the Commission to be reasonable.

## SEC. 1207. POWERS OF THE COMMISSION.

16 USC 1a-5  
note.

(a) **IN GENERAL.**—The Commission may for the purpose of carrying out this title hold such hearings, sit and act at such times and places, take such testimony, and receive such evidence as the Commission may deem advisable.

(b) **BYLAWS.**—The Commission may make such bylaws, rules and regulations, consistent with this title, as it considers necessary to carry out its functions under this title.

(c) **DELEGATION.**—When so authorized by the Commission, any member or agent of the Commission may take any action which the Commission is authorized to take by this section.

(d) **MAILS.**—The Commission may use the United States mails in the same manner and upon the same conditions as other departments and agencies of the United States.

104 STAT. 4506

## SEC. 1208. DUTIES OF THE COMMISSION.

16 USC 1a-5  
note.

(a) **PREPARATION OF STUDY.**—The Commission shall prepare a study of historically significant sites and structures in the United States associated with the Civil War, other than Shenandoah Valley Civil War sites. Such study shall identify the sites, determine the relative significance of such sites, assess short- and long-term threats to their integrity, and provide alternatives for the preservation and interpretation of such sites by Federal, State and local governments, or other public or private entities, as may

be appropriate. The Commission shall research and propose innovative open space and land preservation techniques. Such alternatives may include but shall not be limited to designation as units of the National Park System or as affiliated areas. The study may include existing units of the National Park System.

(b) CONSULTATION.—During the preparation of the study referred to in subsection (a), the Commission shall consult with the Governors of affected States, affected units of local government, State and local historic preservation organizations, scholarly organizations, and such other interested parties as the Commission deems advisable.

(c) TRANSMITTAL TO THE SECRETARY AND CONGRESS.—Not later than 2 years after the date that funds are made available for the study referred to in subsection (a), the Commission shall transmit such study to the Secretary and the Committee on Interior and Insular Affairs of the United States House of Representatives and the Committee on Energy and Natural Resources of the United States Senate.

(d) REPORT.—Whenever the Commission submits a report of the study to the Secretary or the Office of Management and Budget, it shall concurrently transmit copies of that report to the Committee on Interior and Insular Affairs of the United States House of Representatives and the Committee on Energy and Natural Resources of the United States Senate.

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SEC. 1210. AUTHORIZATION OF APPROPRIATIONS.

There are hereby authorized to be appropriated such sums not to exceed \$2,000,000 to carry out the purposes of this title.

\* \* \* \* \*

Approved November 28, 1990.

104 STAT. 4507  
16 USC 1a-5  
note.

104 STAT. 4510

LEGISLATIVE HISTORY—H.R. 2570:

HOUSE REPORTS: No. 101-405 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 101-359 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 136 (1990):

Feb. 28, considered and passed House.

Oct. 27, considered and passed Senate, amended. House concurred in Senate amendment with an amendment. Senate concurred in House amendment.

**8. Clean Air Act Amendments of 1990**

PUBLIC LAW 101-549—NOV. 15, 1990

104 STAT. 2399

Public Law 101-549  
101st Congress

An Act

To amend the Clean Air Act to provide for attainment and maintenance of health protective national ambient air quality standards, and for other purposes.

Nov. 15, 1990  
[S. 1630]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

Air pollution  
Control.

TITLE I—PROVISIONS FOR ATTAINMENT AND MAINTENANCE OF NATIONAL AMBIENT AIR QUALITY STANDARDS

\* \* \* \* \*

104 STAT. 2465

SEC. 108. MISCELLANEOUS GUIDANCE.

\* \* \* \* \*

104 STAT. 2468

(l) Part D of title I of the Clean Air Act is amended by adding a new subpart after subpart 5 as follows:

“Subpart 6—Savings Provisions

“Sec. 193. General savings clause.

104 STAT. 2469  
42 USC 7515.

“SEC. 193. GENERAL SAVINGS CLAUSE.

“Each regulation, standard, rule, notice, order and guidance promulgated or issued by the Administrator under this Act, as in effect before the date of the enactment of the Clean Air Act Amendments of 1990 shall remain in effect according to its terms, except to the extent otherwise provided under this Act, inconsistent with any provision of this Act, or revised by the Administrator. No control requirement in effect, or required to be adopted by an order, settlement agreement, or plan in effect before the date of the enactment of the Clean Air Act Amendments of 1990 in any area which is a nonattainment area for any air pollutant may be modified after such enactment in any manner unless the modification insures equivalent or greater emission reductions of such air pollutant.”.

(m) BOUNDARY CHANGES.—Section 162(a) of the Clean Air Act (42 U.S.C. 7472(a)) is amended by adding at the end thereof the following: “The extent of the areas designated as Class I under this section shall conform to any changes in the boundaries of such areas which have occurred subsequent to the date of the enactment of the Clean Air Act Amendments of 1977, or which may occur subsequent to the date of the enactment of the Clean Air Act Amendments of 1990.”.

(n) BOUNDARIES.—Section 164(a) of the Clean Air Act (42 U.S.C. 7474(a)) is amended by inserting immediately before the sentence beginning “Any area (other than an area referred to in paragraph (1) or (2))” the following: “The extent of the areas referred to in paragraph (1) and (2) shall conform to any changes in the boundaries of such areas which have occurred subsequent to the date of the enactment of the Clean Air Act Amendments of 1977, or which may occur subsequent to the date of the enactment of the Clean Air Act Amendments of 1990.”.

104 STAT. 2469

PUBLIC LAW 101-549—NOV. 15, 1990

(o) ASSESSMENTS.—Section 108 of the Clean Air Act (42 U.S.C. 7408) is amended by adding at the end thereof a new subsection (g) to read as follows:

“(g) ASSESSMENT OF RISKS TO ECOSYSTEMS.—The Administrator may assess the risks to ecosystems from exposure to criteria air pollutants (as identified by the Administrator in the Administrator’s sole discretion).”.

104 STAT. 2584

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TITLE IV—ACID DEPOSITION CONTROL

Sec. 401. Acid deposition control.  
 Sec. 402. Fossil fuel use.  
 Sec. 403. Repeal of percent reduction.  
 Sec. 404. Acid deposition standards.  
 Sec. 405. National acid lakes registry.  
 Sec. 406. Industrial SO<sub>2</sub> Emissions.  
 Sec. 407. Sense of the Congress on emission reductions costs.  
 Sec. 408. Monitor acid rain program in Canada.  
 Sec. 409. Report on clean coals technologies export programs.  
 Sec. 410. Acid deposition research by the United States Fish and Wildlife Service.  
 Sec. 411. Study of buffering and neutralizing agents.  
 Sec. 412. Conforming amendment.  
 Sec. 413. Special clean coal technology project.

SEC. 401. ACID DEPOSITION CONTROL.

The Clean Air Act is amended by adding the following new title after title III:

“TITLE IV—ACID DEPOSITION CONTROL

“Sec. 401. Findings and purpose.  
 “Sec. 402. Definitions.  
 “Sec. 403. Sulfur dioxide allowance program for existing and new units.  
 “Sec. 404. Phase I sulfur dioxide requirements.  
 “Sec. 405. Phase H sulfur dioxide requirements.  
 “Sec. 406. Allowances for States with emissions rates at or below 0.80 lbs/mmBtu.  
 “Sec. 407. Nitrogen oxides emission reduction program.  
 “Sec. 408. Permits and compliance plans.  
 “Sec. 409. Repowered sources.  
 “Sec. 410. Election for additional sources.  
 “Sec. 411. Excess emissions penalty.  
 “Sec. 412. Monitoring, reporting, and record keeping requirements.  
 “Sec. 413. General compliance with other provisions.  
 “Sec. 414. Enforcement.  
 “Sec. 415. Clean coal technology regulatory incentives.  
 “Sec. 416. Contingency guarantee; auctions, reserve.

42 USC 7651.

“SEC. 401. FINDINGS AND PURPOSES.

“(a) FINDINGS.—The Congress finds that—  
 “(1) the presence of acidic compounds and their precursors in the atmosphere and in deposition from the atmosphere represents a threat to natural resources, ecosystems, materials, visibility, and public health;

“(2) the principal sources of the acidic compounds and their precursors in the atmosphere are emissions of sulfur and nitrogen oxides from the combustion of fossil fuels;

“(3) the problem of acid deposition is of national and international significance;

“(4) strategies and technologies for the control of precursors to acid deposition exist now that are economically feasible, and improved methods are expected to become increasingly available over the next decade;

“(5) current and future generations of Americans will be adversely affected by delaying measures to remedy the problem;

“(6) reduction of total atmospheric loading of sulfur dioxide and nitrogen oxides will enhance protection of the public health and welfare and the environment; and

“(7) control measures to reduce precursor emissions from steam-electric generating units should be initiated without delay.

“(b) PURPOSES.—The purpose of this title is to reduce the adverse effects of acid deposition through reductions in annual emissions of sulfur dioxide of ten million tons from 1980 emission levels, and, in combination with other provisions of this Act, of nitrogen oxides emissions of approximately two million tons from 1980 emission levels, in the forty-eight contiguous States and the District of Columbia. It is the intent of this title to effectuate such reductions by requiring compliance by affected sources with prescribed emission limitations by specified deadlines, which limitations may be met through alternative methods of compliance provided by an emission allocation and transfer system. It is also the purpose of this title to encourage energy conservation, use of renewable and clean alternative technologies, and pollution prevention as a long-range strategy, consistent with the provisions of this title, for reducing air pollution and other adverse impacts of energy production and use.

42 USC 7651a.

“SEC. 402. DEFINITIONS.

“As used in this title:

“(1) The term ‘affected source’ means a source that includes one or more affected units.

“(2) The term ‘affected unit’ means a unit that is subject to emission reduction requirements or limitations under this title.

“(3) The term ‘allowance’ means an authorization, allocated to an affected unit by the Administrator under this title, to emit, during or after a specified calendar year, one ton of sulfur dioxide.

“(4) The term ‘baseline’ means the annual quantity of fossil fuel consumed by an affected unit, measured in millions of British Thermal Units (‘mmBtu’s’), calculated as follows:

“(A) For each utility unit that was in commercial operation prior to January 1, 1985, the baseline shall be the annual average quantity of mmBtu’s consumed in fuel during calendar years 1985, 1986, and 1987, as recorded by the Department of Energy pursuant to Form 767. For any utility unit for which such form was not filed, the baseline shall be the level specified for such unit in the 1985 National Acid Precipitation Assessment Program (NAPAP) Emissions Inventory, Version 2, National Utility Reference File (NURF) or in a corrected data base as established by the Administrator pursuant to paragraph (3). For non-

utility units, the baseline is the NAPAP Emissions Inventory, Version 2. The Administrator, in the Administrator's sole discretion, may exclude periods during which a unit is shutdown for a continuous period of four calendar months or longer, and make appropriate adjustments under this paragraph. Upon petition of the owner or operator of any unit, the Administrator may make appropriate baseline adjustments for accidents that caused prolonged outages.

“(B) For any other nonutility unit that is not included in the NAPAP Emissions Inventory, Version 2, or a corrected data base as established by the Administrator pursuant to paragraph (3), the baseline shall be the annual average quantity, in mmBtu consumed in fuel by that unit, as calculated pursuant to a method which the administrator shall prescribe by regulation to be promulgated not later than eighteen months after enactment of the Clean Air Act Amendments of 1990.

“(C) The Administrator shall, upon application or on his own motion, by December 31, 1991, supplement data needed in support of this title and correct any factual errors in data from which affected Phase II units' baselines or actual 1985 emission rates have been calculated. Corrected data shall be used for purposes of issuing allowances under the title. Such corrections shall not be subject to judicial review, nor shall the failure of the Administrator to correct an alleged factual error in such reports be subject to judicial review.

“(5) The term 'capacity factor' means the ratio between the actual electric output from a unit and the potential electric output from that unit.

“(6) The term 'compliance plan' means, for purposes of the requirements of this title, either—

“(A) a statement that the source will comply with all applicable requirements under this title, or

“(B) where applicable, a schedule and description of the method or methods for compliance and certification by the owner or operator that the source is in compliance with the requirements of this title.

“(7) The term 'continuous emission monitoring system' (CEMS) means the equipment as required by section 412, used to sample, analyze, measure, and provide on a continuous basis a permanent record of emissions and flow (expressed in pounds per million British thermal units (lbs/mmBtu), pounds per hour (lbs/hr) or such other form as the Administrator may prescribe by regulations under section 412).

“(8) The term 'existing unit' means a unit (including units subject to section 111) that commenced commercial operation before the date of enactment of the Clean Air Act Amendments of 1990. Any unit that commenced commercial operation before the date of enactment of the Clean Air Act Amendments of 1990 which is modified, reconstructed, or repowered after the date of enactment of the Clean Air Act Amendments of 1990 shall continue to be an existing unit for the purposes of this title. For the purposes of this title, existing units shall not include simple combustion turbines, or units which serve a generator with a nameplate capacity of 25MWe or less.



“(9) The term ‘generator’ means a device that produces electricity and which is reported as a generating unit pursuant to Department of Energy Form 860.

“(10) The term ‘new unit’ means a unit that commences commercial operation on or after the date of enactment of the Clean Air Act Amendments of 1990.

“(11) The term ‘permitting authority’ means the Administrator, or the State or local air pollution control agency, with an approved permitting program under part B of title III of the Act.

“(12) The term ‘repowering’ means replacement of an existing coal-fired boiler with one of the following clean coal technologies: atmospheric or pressurized fluidized bed combustion, integrated gasification combined cycle, magnetohydrodynamics, direct and indirect coal-fired turbines, integrated gasification fuel cells, or as determined by the Administrator, in consultation with the Secretary of Energy, a derivative of one or more of these technologies, and any other technology capable of controlling multiple combustion emissions simultaneously with improved boiler or generation efficiency and with significantly greater waste reduction relative to the performance of technology in widespread commercial use as of the date of enactment of the Clean Air Act Amendments of 1990. Notwithstanding the provisions of section 409(a), for the purpose of this title, the term ‘repowering’ shall also include any oil and/or gas-fired unit which has been awarded clean coal technology demonstration funding as of January 1, 1991, by the Department of Energy.

“(13) The term ‘reserve’ means any bank of allowances established by the Administrator under this title.

“(14) The term ‘State’ means one of the 48 contiguous States and the District of Columbia.

“(15) The term ‘unit’ means a fossil fuel-fired combustion device.

“(16) The term ‘actual 1985 emission rate’, for electric utility units means the annual sulfur dioxide or nitrogen oxides emission rate in pounds per million Btu as reported in the NAPAP Emissions Inventory, Version 2, National Utility Reference File. For nonutility units, the term ‘actual 1985 emission rate’ means the annual sulfur dioxide or nitrogen oxides emission rate in pounds per million Btu as reported in the NAPAP Emission Inventory, Version 2.

“(17)(A) The term ‘utility unit’ means—

“(i) a unit that serves a generator in any State that produces electricity for sale, or

“(ii) a unit that, during 1985, served a generator in any State that produced electricity for sale.

“(B) Notwithstanding subparagraph (A), a unit described in subparagraph (A) that—

“(i) was in commercial operation during 1985, but

“(ii) did not, during 1985, serve a generator in any State that produced electricity for sale shall not be a utility unit for purposes of this title.

“(C) A unit that cogenerates steam and electricity is not a ‘utility unit’ for purposes of this title unless the unit in constructed for the purpose of supplying, or commences construction after the date of enactment of this title and supplies, more

than one-third of its potential electric output capacity and more than 25 megawatts electrical output to any utility power distribution system for sale.

“(18) The term ‘allowable 1985 emissions rate’ means a federally enforceable emissions limitation for sulfur dioxide or oxides of nitrogen, applicable to the unit in 1985 or the limitation applicable in such other subsequent year as determined by the Administrator if such a limitation for 1985 does not exist. Where the emissions limitation for a unit is not expressed in pounds of emissions per million Btu, or the averaging period of that emissions limitation is not expressed on an annual basis, the Administrator shall calculate the annual equivalent of that emissions limitation in pounds per million Btu to establish the allowable 1985 emissions rate.

“(19) The term ‘qualifying phase I technology’ means a technological system of continuous emission reduction which achieves a 90 percent reduction in emissions of sulfur dioxide from the emissions that would have resulted from the use of fuels which were not subject to treatment prior to combustion.

“(20) The term ‘alternative method of compliance’ means a method of compliance in accordance with one or more of the following authorities:

“(A) a substitution plan submitted and approved in accordance with subsections 404 (b) and (c);

“(B) a Phase I extension plan approved by the Administrator under section 404(d), using qualifying phase I technology as determined by the Administrator in accordance with that section; or

“(C) repowering with a qualifying clean coal technology under section 409.

“(21) The term ‘commenced’ as applied to construction of any new electric utility unit means that an owner or operator has undertaken a continuous program of construction or that an owner or operator has entered into a contractual obligation to undertake and complete, within a reasonable time, a continuous program of construction.

“(22) The term ‘commenced commercial operation’ means to have begun to generate electricity for sale.

“(23) The term ‘construction’ means fabrication, erection, or installation of an affected unit,

“(24) The term ‘industrial source’ means a unit that does not serve a generator that produces electricity, a ‘nonutility unit’ as defined in this section, or a process source as defined in section 410(e).

“(25) The term ‘nonutility unit’ means a unit other than a utility unit.

“(26) The term ‘designated representative’ means a responsible person or official authorized by the owner or operator of a unit to represent the owner or operator in matters pertaining to the holding, transfer, or disposition of allowances allocated to a unit, and the submission of and compliance with permits, permit applications, and compliance plans for the unit.

“(27) The term ‘life-of-the-unit, firm power contractual arrangement’ means a unit participation power sales agreement under which a utility or industrial customer reserves, or is entitled to receive, a specified amount or percentage of capacity and associated energy generated by a specified generating unit

(or units) and pays its proportional amount of such unit's total costs, pursuant to a contract either—

“(A) for the life of the unit;

“(B) for a cumulative term of no less than 30 years, including contracts that permit an election for early termination; or

“(C) for a period equal to or greater than 25 years or 70 percent of the economic useful life of the unit determined as of the time the unit was built, with option rights to purchase or re-lease some portion of the capacity and associated energy generated by the unit (or units) at the end of the period.

“(28) The term ‘basic Phase II allowance allocations’ means:

“(A) For calendar years 2000 through 2009 inclusive, allocations of allowances made by the Administrator pursuant to section 403 and subsections (b)(1), (3), and (4); (c)(1), (2), (3), and (5); (d)(1), (2), (4), and (5); (e); (f); (g)(1), (2), (3), (4), and (5); (h)(1); (i) and (j) of section 405.

“(B) For each calendar year beginning in 2010, allocations of allowances made by the Administrator pursuant to section 403 and subsections (b)(1), (3), and (4); (c)(1), (2), (3), and (5); (d)(1), (2), (4) and (5); (e); (f); (g)(1), (2), (3), (4), and (5); (h)(1) and (3); (i) and (j) of section 405.

“(29) The term ‘Phase II bonus allowance allocations’ means, for calendar year 2000 through 2009, inclusive, and only for such years, allocations made by the Administrator pursuant to section 403, subsections (a)(2), (b)(2), (c)(4), (d)(3) (except as otherwise provided therein), and (h)(2) of section 405, and section 406.

42 USC 7651b.

“SEC. 403. SULFUR DIOXIDE ALLOWANCE PROGRAM FOR EXISTING AND NEW UNITS.

“(a) ALLOCATIONS OF ANNUAL ALLOWANCES FOR EXISTING AND NEW UNITS.—(1) For the emission limitation programs under this title, the Administrator shall allocate annual allowances for the unit, to be held or distributed by the designated representative of the owner or operator of each affected unit at an affected source in accordance with this title, in an amount equal to the annual tonnage emission limitation calculated under section 404, 405, 406, 409, or 410 except as otherwise specifically provided elsewhere in this title. Except as provided in sections 405(a)(2), 405(a)(3), 409 and 410, beginning January 1, 2000, the Administrator shall not allocate annual allowances to emit sulfur dioxide pursuant to section 405 in such an amount as would result in total annual emissions of sulfur dioxide from utility units in excess of 8.90 million tons except that the Administrator shall not take into account unused allowances carried forward by owners and operators of affected units or by other persons holding such allowances, following the year for which they were allocated. If necessary to meeting the restrictions imposed in the preceding sentence, the Administrator shall reduce, pro rata, the basic Phase II allowance allocations for each unit subject to the requirements of section 405. Subject to the provisions of section 416, the Administrator shall allocate allowances for each affected unit at an affected source annually, as provided in paragraphs (2) and (3) and section 408. Except as provided in sections 409 and 410, the removal of an existing affected unit or source from commercial operation at any time after the date of the enactment of the Clean Air Act Amendments of 1990 (whether before or after January 1,

1995, or January 1, 2000) shall not terminate or otherwise affect the allocation of allowances pursuant to section 404 or 405 to which the unit is entitled. Allowances shall be allocated by the Administrator without cost to the recipient, except for allowances sold by the Administrator pursuant to section 416. Not later than December 31, 1991, the Administrator shall publish a proposed list of the basic Phase II allowance allocations, the Phase II bonus allowance allocations and, if applicable, allocations pursuant to section 405(a)(3) for each unit subject to the emissions limitation requirements of section 405 for the year 2000 and the year 2010. After notice and opportunity for public comment, but not later than December 31, 1992, the Administrator shall publish a final list of such allocations, subject to the provisions of section 405(a)(2). Any owner or operator of an existing unit subject to the requirements of section 405(b) or (c) who is considering applying for an extension of the emission limitation requirement compliance deadline for that unit from January 1, 2000, until not later than December 31, 2000, pursuant to section 409, shall notify the Administrator no later than March 31, 1991. Such notification shall be used as the basis for estimating the basic Phase II allowances under this subsection. Prior to June 1, 1998, the Administrator shall publish a revised final statement of allowance allocations, subject to the provisions of section 405(a)(2) and taking into account the effect of any compliance date extensions pursuant to section 409 on such allocations. Any person who may make an election concerning the amount of allowances to be allocated to a unit or units shall make such election and so inform the Administrator not later than March 31, 1991, in the case of an election under section 405 (or June 30, 1991, in the case of an election under section 406). If such person fails to make such election, the Administrator shall set forth for each unit owned or operated by such person, the amount of allowances reflecting the election that would, in the judgment of the Administrator, provide the greatest benefit for the owner or operator of the unit. If such person is a Governor who may make an election under section 406 and the Governor fails to make an election, the Administrator shall set forth for each unit in the State the amount of allowances reflecting the election that would, in the judgment of the Administrator, provide the greatest benefit for units in the State.

Regulations.

“(b) ALLOWANCE TRANSFER SYSTEM.—Allowances allocated under this title may be transferred among designated representatives of the owners or operators of affected sources under this title and any other person who holds such allowances, as provided by the allowance system regulations to be promulgated by the Administrator not later than eighteen months after the date of enactment of the Clean Air Act Amendments of 1990. Such regulations shall establish the allowance system prescribed under this section, including, but not limited to, requirements for the allocation, transfer, and use of allowances under this title. Such regulations shall prohibit the use of any allowance prior to the calendar year for which the allowance was allocated, and shall provide, consistent with the purposes of this title, for the identification of unused allowances, and for such unused allowances to be carried forward and added to allowances allocated in subsequent years, including allowances allocated to units subject to Phase I requirements (as described in section 404) which are applied to emissions limitations requirements in Phase II (as described in section 405). Transfers of allowances shall not be effective until written certification of the transfer, signed by a

responsible official of each party to the transfer, is received and recorded by the Administrator. Such regulations shall permit the transfer of allowances prior to the issuance of such allowances. Recorded pre-allocation transfers shall be deducted by the Administrator from the number of allowances which would otherwise be allocated to the transferor, and added to those allowances allocated to the transferee. Pre-allocation transfers shall not affect the prohibition contained in this subsection against the use of allowances prior to the year for which they are allocated.

“(c) INTERPOLLUTANT TRADING.—Not later than January 1, 1994, the Administrator shall furnish to the Congress a study evaluating the environmental and economic consequences of amending this title to permit trading sulfur dioxide allowances for nitrogen oxides allowances.

“(d) ALLOWANCE TRACKING SYSTEM.—(1) The Administrator shall promulgate, not later than 18 months after the date of enactment of the Clean Air Act Amendments of 1990, a system for issuing, recording, and tracking allowances, which shall specify all necessary procedures and requirements for an orderly and competitive functioning of the allowance system. All allowance allocations and transfers shall, upon recordation by the Administrator, be deemed a part of each unit’s permit requirements pursuant to section 408, without any further permit review and revision.

Regulations.

“(2) In order to insure electric reliability, such regulations shall not prohibit or affect temporary increases and decreases in emissions within utility systems, power pools, or utilities entering into allowance pool agreements, that result from their operations, including emergencies and central dispatch, and such temporary emissions increases and decreases shall not require transfer of allowances among units nor shall it require recordation. The owners or operators of such units shall act through a designated representative. Notwithstanding the preceding sentence, the total tonnage of emissions in any calendar year (calculated at the end thereof) from all units in such a utility system, power pool, or allowance pool agreements shall not exceed the total allowances for such units for the calendar year concerned.

“(e) NEW UTILITY UNITS.—After January 1, 2000, it shall be unlawful for a new utility unit to emit an annual tonnage of sulfur dioxide in excess of the number of allowances to emit held for the unit by the unit’s owner or operator. Such new utility units shall not be eligible for an allocation of sulfur dioxide allowances under subsection (a)(1), unless the unit is subject to the provisions of subsection (g)(2) or (3) of section 405. New utility units may obtain allowances from any person, in accordance with this title. The owner or operator of any new utility unit in violation of this subsection shall be liable for fulfilling the obligations specified in section 411 of this title.

“(f) NATURE OF ALLOWANCES.—An allowance allocated under this title is a limited authorization to emit sulfur dioxide in accordance with the provisions of this title. Such allowance does not constitute a property right. Nothing in this title or in any other provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization. Nothing in this section relating to allowances shall be construed as affecting the application of, or compliance with, any other provision of this Act to an affected unit or source, including the provisions related to applicable National Ambient Air Quality Standards and State implementation

plans. Nothing in this section shall be construed as requiring a change of any kind in any State law regulating electric utility rates and charges or affecting any State law regarding such State regulation or as limiting State regulation (including any prudency review) under such a State law. Nothing in this section shall be construed as modifying the Federal Power Act or as affecting the authority of the Federal Energy Regulatory Commission under that Act. Nothing in this title shall be construed to interfere with or impair any program for competitive bidding for power supply in a State in which such program is established. Allowances, once allocated to a person by the Administrator, may be received, held, and temporarily or permanently transferred in accordance with this title and the regulations of the Administrator without regard to whether or not a permit is in effect under title V or section 408 with respect to the unit for which such allowance was originally allocated and recorded. Each permit under this title and each permit issued under title V for any affected unit shall provide that the affected unit may not emit an annual tonnage of sulfur dioxide in excess of the allowances held for that unit.

“(g) PROHIBITION.—It shall be unlawful for any person to hold, use, or transfer any allowance allocated under this title, except in accordance with regulations promulgated by the Administrator. It shall be unlawful for any affected unit to emit sulfur dioxide in excess of the number of allowances held for that unit for that year by the owner or operator of the unit. Upon the allocation of allowances under this title, the prohibition contained in the preceding sentence shall supersede any other emission limitation applicable under this title to the units for which such allowances are allocated. Allowances may not be used prior to the calendar year for which they are allocated. Nothing in this section or in the allowance system regulations shall relieve the Administrator of the Administrator’s permitting, monitoring and enforcement obligations under this Act, nor relieve affected sources of their requirements and liabilities under this Act.

“(h) COMPETITIVE BIDDING FOR POWER SUPPLY.—Nothing in this title shall be construed to interfere with or impair any program for competitive bidding for power supply in a State in which such program is established.

“(i) APPLICABILITY OF THE ANTITRUST LAWS.—

“(1) Nothing in this section affects—

“(A) the applicability of the antitrust laws to the transfer, use, or sale of allowances, or

“(B) the authority of the Federal Energy Regulatory Commission under any provision of law respecting unfair methods of competition or anticompetitive acts or practices.

“(2) As used in this section, ‘antitrust laws’ means those Acts set forth in section 1 of the Clayton Act (15 U.S.C. 12), as amended.

“(j) PUBLIC UTILITY HOLDING COMPANY ACT.—The acquisition or disposition of allowances pursuant to this title including the issuance of securities or the undertaking of any other financing transaction in connection with such allowances shall not be subject to the provisions of the Public Utility Holding Company Act of 1935.

42 USC 7651c.

“SEC. 404. PHASE I SULFUR DIOXIDE REQUIREMENTS.

“(a) EMISSION LIMITATIONS.—(1) After January 1, 1995, each source that includes one or more affected units listed in table A is an

affected source under this section. After January 1, 1995, it shall be unlawful for any affected unit (other than an eligible phase I unit under section 404(d)(2)) to emit sulfur dioxide in excess of the tonnage limitation stated as a total number of allowances in table A for phase I, unless (A) the emissions reduction requirements applicable to such unit have been achieved pursuant to subsection (b) or (d), or (B) the owner or operator of such unit holds allowances to emit not less than the unit's total annual emissions, except that, after January 1, 2000, the emissions limitations established in this section shall be superseded by those established in section 405. The owner or operator of any unit in violation of this section shall be fully liable for such violation including, but not limited to, liability for fulfilling the obligations specified in section 411.

“(2) Not later than December 31, 1991, the Administrator shall determine the total tonnage of reductions in the emissions of sulfur dioxide from all utility units in calendar year 1995 that will occur as a result of compliance with the emissions limitation requirements of this section, and shall establish a reserve of allowances equal in amount to the number of tons determined thereby not to exceed a total of 3.50 million tons. In making such a determination, the Administrator shall compute for each unit subject to the emissions limitation requirements of this section the difference between:

“(A) the product of its baseline multiplied by the lesser of each unit's allowable 1985 emissions rate and its actual 1985 emissions rate, divided by 2,000, and

“(B) the product of each unit's baseline multiplied by 2.50 lbs/mmBtu divided by 2,000,

and sum the computations. The Administrator shall adjust the foregoing calculation to reflect projected calendar year 1995 utilization of the units subject to the emissions limitations of this title that the Administrator finds would have occurred in the absence of the imposition of such requirements. Pursuant to subsection (d), the Administrator shall allocate allowances from the reserve established hereinunder until the earlier of such time as all such allowances in the reserve are allocated or December 31, 1999.

“(3) In addition to allowances allocated pursuant to paragraph (1), in each calendar year beginning in 1995 and ending in 1999, inclusive, the Administrator shall allocate for each unit on Table A that is located in the States of Illinois, Indiana, or Ohio (other than units at Kyger Creek, Clifty Creek and Joppa Steam), allowances in an amount equal to 200,000 multiplied by the unit's pro rata share of the total number of allowances allocated for all units on Table A in the 3 States (other than units at Kyger Creek, Clifty Creek, and Joppa Steam) pursuant to paragraph (1). Such allowances shall be excluded from the calculation of the reserve under paragraph (2).

“(b) SUBSTITUTIONS.—The owner or operator of an affected unit under subsection (a) may include in its section 408 permit application and proposed compliance plan a proposal to reassign in whole or in part, the affected unit's sulfur dioxide reduction requirements to any other unit(s) under the control of such owner or operator. Such proposal shall specify—

“(1) the designation of the substitute unit or units to which any part of the reduction obligations of subsection (a) shall be required, in addition to, or in lieu of, any original affected units designated under such subsection;

State listing.

“(2) the original affected unit’s baseline, the actual and allowable 1985 emissions rate for sulfur dioxide, and the authorized annual allowance stated in table A;

“(3) calculation of the annual average tonnage for calendar years 1985, 1986, and 1987, emitted by the substitute unit or units, based on the baseline for each unit, as defined in section 402(d), multiplied by the lesser of the unit’s actual or allowable 1985 emissions rate;

“(4) the emissions rates and tonnage limitations that would be applicable to the original and substitute affected units under the substitution proposal;

“(5) documentation, to the satisfaction of the Administrator, that the reassigned tonnage limits will, in total, achieve the same or greater emissions reduction than would have been achieved by the original affected unit and the substitute unit or units without such substitution; and

“(6) such other information as the Administrator may require.

“(c) ADMINISTRATOR’S ACTION ON SUBSTITUTION PROPOSALS.—(1) The Administrator shall take final action on such substitution proposal in accordance with section 408(c) if the substitution proposal fulfills the requirements of this subsection. The Administrator may approve a substitution proposal in whole or in part and with such modifications or conditions as may be consistent with the orderly functioning of the allowance system and which will ensure the emissions reductions contemplated by this title. If a proposal does not meet the requirements of subsection (b), the Administrator shall disapprove it. The owner or operator of a unit listed in table A shall not substitute another unit or units without the prior approval of the Administrator.

“(2) Upon approval of a substitution proposal, each substitute unit and each source with such unit, shall be deemed affected under this title, and the Administrator shall issue a permit to the original and substitute affected source and unit in accordance with the approved substitution plan and section 408. The Administrator shall allocate allowances for the original and substitute affected units in accordance with the approved substitution proposal pursuant to section 403. It shall be unlawful for any source or unit that is allocated allowances pursuant to this section to emit sulfur dioxide in excess of the emissions limitation provided for in the approved substitution permit and plan unless the owner or operator of each unit governed by the permit and approved substitution plan holds allowances to emit not less than the units total annual emissions. The owner or operator of any original or substitute affected unit operated in violation of this subsection shall be fully liable for such violation, including liability for fulfilling the obligations specified in section 411 of this title. If a substitution proposal is disapproved, the Administrator shall allocate allowances to the original affected unit or units in accordance with subsection (a).

“(d) ELIGIBLE PHASE I EXTENSION UNITS.—(1) The owner or operator of any affected unit subject to an emissions limitation requirement under this section may petition the Administrator in its permit application under section 408 for an extension of 2 years of the deadline for meeting such requirement, provided that the owner or operator of any such unit holds allowances to emit not less than the unit’s total annual emissions for each of the 2 years of the period of extension. To qualify for such an extension, the affected unit must



either employ a qualifying phase I technology, or transfer its phase I emissions reduction obligation to a unit employing a qualifying phase I technology. Such transfer shall be accomplished in accordance with a compliance plan, submitted and approved under section 408, that shall govern operations at all units included in the transfer, and that specifies the emissions reduction requirements imposed pursuant to this title.

“(2) Such extension proposal shall—

“(A) specify the unit or units proposed for designation as an eligible phase I extension unit;

“(B) provide a copy of an executed contract, which may be contingent upon the Administrator approving the proposal, for the design engineering, and construction of the qualifying phase I technology for the extension unit, or for the unit or units to which the extension unit’s emission reduction obligation is to be transferred;

“(C) specify the unit’s or units’ baseline, actual 1985 emissions rate, allowable 1985 emissions rate, and projected utilization for calendar years 1995 through 1999;

“(D) require CEMS on both the eligible phase I extension unit or units and the transfer unit or units beginning no later than January 1, 1995; and

“(E) specify the emission limitation and number of allowances expected to be necessary for annual operation after the qualifying phase I technology has been installed.

“(3) The Administrator shall review and take final action on each extension proposal in order of receipt, consistent with section 408, and for an approved proposal shall designate the unit or units as an eligible phase I extension unit. The Administrator may approve an extension proposal in whole or in part, and with such modifications or conditions as may be necessary, consistent with the orderly functioning of the allowance system, and to ensure the emissions reductions contemplated by the title.

“(4) In order to determine the number of proposals eligible for allocations from the reserve under subsection (a)(2) and the number of allowances remaining available after each proposal is acted upon, the Administrator shall reduce the total number of allowances remaining available in the reserve by the number of allowances calculated according to subparagraphs (A), (B) and (C) until either no allowances remain available in the reserve for further allocation or all approved proposals have been acted upon. If no allowances remain available in the reserve for further allocation before all proposals have been acted upon by the Administrator, any pending proposals shall be disapproved. The Administrator shall calculate allowances equal to—

“(A) the difference between the lesser of the average annual emissions in calendar years 1988 and 1989 or the projected emissions tonnage for calendar year 1995 of each eligible phase I extension unit, as designated under paragraph (3), and the product of the unit’s baseline multiplied by an emission rate of 2.50 l lbs/mmBtu, divided by 2,000;

“(B) the difference between the lesser of the average annual emissions in calendar years 1988 and 1989 or the projected emissions tonnage for calendar year 1996 of each eligible phase I extension unit, as designated under paragraph (3), and the product of the unit’s baseline multiplied by an emission rate of 2.50 lbs/mmBtu, divided by 2,000; and

“(C) the amount by which (i) the product of each unit’s baseline multiplied by an emission rate of 1.20 lbs/mmBtu, divided by 2,000, exceeds (ii) the tonnage level specified under subparagraph (E) of paragraph (2) of this subsection multiplied a factor of 3.

“(5) Each eligible Phase I extension unit shall receive allowances determined under subsection (a)(1) or (c) of this section. In addition, for calendar year 1995, the Administrator shall allocate to each eligible Phase I extension unit, from the allowance reserve created pursuant to subsection (a)(2), allowances equal to the difference between the lesser of the average annual emissions in calendar years 1988 and 1989 or its projected emissions tonnage for calendar year 1995 and the product of the unit’s baseline multiplied by an emission rate of 2.50 lbs/mmBtu, divided by 2,000. In calendar year 1996, the Administrator shall allocate for each eligible unit, from the allowance reserve created pursuant to subsection (a)(2), allowances; equal to the difference between the lesser of the average annual emissions in calendar years 1988 and 1989 or its projected emissions tonnage for calendar year 1996 and the product of the unit’s baseline multiplied by an emission rate of 2.50 lbs/mmBtu, divided by 2,000. It shall be unlawful for any source or unit subject to an approved extension plan under this subsection to emit sulfur dioxide in excess of the emissions limitations provided for in the permit and approved extension plan, unless the owner or operator of each unit governed by the permit and approved plan holds allowances to emit not least than the unit’s total annual emissions.

“(6) In addition to allowances specified in paragraph (5), the Administrator shall allocate for each eligible Phase I extension unit employing Phase I technology, for calendar years 1997, 1998, and 1999, additional allowances, from any remaining allowances in the reserve created pursuant to subsection (a)(2), following the reduction in the reserve provided for in paragraph (4), not to exceed the amount by which (A) the product of each eligible unit’s baseline times an emission rate of 1.20 lbs/mmBtu, divided by 2,000, exceeds (B) the tonnage level specified under subparagraph (E) of paragraph (2) of this subsection.

“(7) After January 1, 1997, in addition to any liability under this Act, including under section 411, if any eligible phase I extension unit employing qualifying phase I technology or any transfer unit under this subsection emits sulfur dioxide in excess of the annual tonnage limitation specified in the extension plan, as approved in paragraph (3) of this subsection, the Administrator shall, in the calendar year following such excess, deduct allowances equal to the amount of such excess from such unit’s annual allowance allocation.

“(e)(1) In the case of a unit that receives authorization from the Governor of the State in which such unit is located to make reductions in the emissions of sulfur dioxide prior to calendar year 1995 and that is part of a utility system that meets the following requirements: (A) the total coal-fired generation within the utility system as a percentage of total system generation decreased by more than 20 percent between January 1, 1980, and December 31, 1985; and (B) the weighted capacity factor of all coal-fired units within the utility system averaged over the period from January 1, 1985, through December 31, 1987, was below 50 percent, the Administrator shall allocate allowances under this paragraph for the unit pursuant to this subsection. The Administrator shall allocate allowances for a unit that is an affected unit pursuant to section 405 (but is not also

an affected unit under this section) and part of a utility system that includes 1 or more affected units under section 405 for reductions in the emissions of sulfur dioxide made during the period 1995-1999 if the unit meets the requirements of this subsection and the requirements of the preceding sentence, except that for the purposes of applying this subsection to any such unit, the prior year concerned as specified below, shall be any year after January 1, 1995 but prior to January 1, 2000.

“(2) In the case of an affected unit under this section described in subparagraph (A), the allowances allocated under this subsection for early reductions in any prior year may not exceed the amount which (A) the product of the unit’s baseline multiplied by the unit’s 1985 actual sulfur dioxide emission rate (in lbs. Per mmBtu), divided by 2,000, exceeds (B) the allowances specified for such unit in Table A. In the case of an affected unit under section 405 described in subparagraph (A), the allowances awarded under this subsection for early reductions in any prior year may not exceed the amount by which (i) the product of the quantity of fossil fuel consumed by unit (in mmBtu) in the prior year multiplied by the lesser of 2.50 or the most stringent emission rate (in lbs. per mmBtu) applicable to the unit under the applicable implementation plan, divided by 2,000, exceeds (ii) the unit’s actual tonnage of sulfur dioxide emission for the prior year concerned. Allowances allocated under this subsection for units referred to in subparagraph (A) may be allocated only for emission reductions achieved as a result of physical changes or changes in the method of operation made after the date of enactment of the Clean Air Act Amendments of 1990, including changes in the type or quality of fossil fuel consumed.

“(3) In no event shall the provisions of this paragraph be interpreted as an event of force majeure or a commercial impracticability or in any other way as a basis for excused nonperformance by a utility system under a coal sales contract in effect before the date of enactment of the Clean Air Act Amendments of 1990.

“TABLE A.—AFFECTED SOURCES AND UNITS IN PHASE I AND THEIR SULFUR DIOXIDE ALLOWANCES (TONS)

State	Plant Name	Generator	Phase I Allowances
Alabama.....	Colbert.....	1	13,570
		2	15,310
		3	15,400
		4	15,410
		5	37,180
	E.C. Gaston.....	1	18,100
		2	18,540
		3	18,310
		4	19,280
		5	59,840
Florida.....	Big Bend.....	1	28,410
		2	27,100
	Crist.....	3	26,740
		6	19,200
		7	31,680
Georgia.....	Bowen.....	1	56,320
		2	54,770
		3	71,750

State	Plant Name	Generator	Phase I Allowances
		4	71,740
	Hammond.....	1	8,780
		2	9,220
		3	8,910
		4	37,640
	J. McDonough.....	1	19,910
		2	20,600
	Wansley.....	1	70,770
		2	65,430
	Yates.....	1	7,210
		2	7,040
		3	6,950
		4	8,910
		5	9,410
		6	24,760
		7	21,480
Illinois.....	Baldwin.....	1	42,010
		2	44,420
		3	42,550
	Coffeen.....	1	11,790
		2	35,670
	Grand Tower.....	4	5,910
	Hennepin.....	2	18,410
	Joppa Steam.....	1	12,590
		2	10,770
		3	12,270
		4	11,360
		5	11,420
		6	10,620
	Kincaid.....	1	31,530
		2	33,810
	Meredosia.....	3	13,890
	Vermilion.....	2	8,880
Indiana.....	Bailly.....	7	11,180
		8	15,630
	Breed.....	1	18,500
	Cayuga.....	1	33,370
		2	34,130
	Clifty Creek.....	1	20,150
		2	19,810
		3	20,410
		4	20,080
		5	19,360
		6	20,380
	E. W. Stout.....	5	3,880
		6	4,770
		7	23,610
	F. B. Culley.....	2	4,290
		3	16,970
	F. E. Ratts.....	1	8,330
		2	8,480
	Gibson.....	1	40,400
		2	41,010
		3	41,080
		4	40,320
	H. T. Pritchard.....	6	5,770
	Michigan City.....	12	23,310
	Petersburg.....	1	16,430
		2	32,380
	R. Gallacher.....	1	6,490
		2	7,280
		3	6,530
		4	7,650

State	Plant Name	Generator	Phase I Allowances
	Tanners Creek.....	4	24,820
	Wabash River.....	1	4,000
		2	2,860
		3	3,750
		5	3,670
		6	12,280
	Warrick.....	4	26,980
Iowa.....	Burlington.....	1	10,710
	Des Moines.....	7	2,320
	George Neal.....	1	1,290
	M.L. Kapp.....	2	13,800
	Prairie Creek.....	4	8,180
	Riverside.....	5	3,990
Kansas.....	Quindaro.....	2	4,220
Kentucky.....	Coleman.....	1	11,250
		2	12,840
		3	12,340
	Cooper.....	1	7,450
		2	15,320
	E.W. Brown.....	1	7,110
		2	10,910
		3	26,100
	Elmer Smith.....	1	6,520
		2	14,410
	Ghent.....	1	28,410
	Green River.....	4	7,820
	H.L. Spurlock.....	1	22,780
	Henderson II.....	1	13,340
		2	12,310
	Paradise.....	3	59,170
	Shawnee.....	10	10,170
Maryland.....	Chalk Point.....	1	21,910
		2	24,330
	C. P. Crane.....	1	10,330
		2	9,230
	Morgantown.....	1	35,260
		2	38,480
Michigan.....	J. H. Campbell.....	1	19,280
		2	23,060
Minnesota.....	High Bridge.....	6	4,270
Mississippi.....	Jack Watson.....	4	17,910
		5	36,700
Missouri.....	Asbury.....	1	16,190
	James River.....	5	4,850
	Labadie.....	1	40,110
		2	37,710
		3	40,310
		4	35,940
	Montrose.....	1	7,390
		2	8,200
		3	10,090
	New Madrid.....	1	28,240
		2	32,480
	Sibley.....	3	15,580
	Sioux.....	1	22,570
		2	23,690
	Thomas Hill.....	1	10,250
		2	19,390
New Hampshire...	Merrimack.....	1	10,190
		2	22,000
New Jersey.....	B.L. England.....	1	9,060
		2	11,720

State	Plant Name	Generator	Phase I Allowances	
New York.....	Dunkirk.....	3	12,600	
		4	14,060	
	Greenidge.....	4	7,540	
	Milliken.....	1	11,170	
		2	12,410	
	Northport.....	1	19,810	
		2	24,110	
		3	26,480	
	Port Jefferson.....	3	10,470	
		4	12,330	
		5	16,740	
	Ohio.....	Ashtabula.....	5	11,650
		Avon Lake.....	8	30,480
		9	34,270	
Cardinal.....		1	38,320	
		2	4,210	
Conesville.....		1	4,890	
		2	5,500	
		3	48,770	
Eastlake.....		1	7,800	
		2	8,640	
		3	10,020	
		4	14,510	
		5	34,070	
Edgewater.....		4	5,050	
Gen. J.M Gavin.....		1	79,080	
		2	80,560	
Kyger Creek.....		1	19,280	
		2	18,560	
		3	17,910	
		4	18,710	
		5	18,740	
Miami Fort.....		5	760	
		6	11,380	
		7	38,510	
Muskingum River.....		1	14,880	
		2	14,170	
		3	13,950	
		4	11,780	
		5	40,470	
Niles.....		1	6,940	
		2	9,100	
Picway.....		5	4,930	
R.E. Burger.....		3	6,150	
		4	10,780	
		5	12,430	
W.H. Sammis.....		5	24,171	
		6	39,980	
		7	43,220	
W.C. Beckjord.....		5	8,950	
		6	23,020	
Pennsylvania.....		Armstrong.....	1	14,410
			2	15,430
	Brunner Island.....	1	27,760	
		2	31,100	
		3	53,820	
	Cheswick.....	1	39,170	
	Conemaugh.....	1	59,790	
		2	66,450	
	Hatfield's Ferry.....	1	37,830	
		2	37,320	
		3	40,270	
	Martins Creek.....	1	12,660	

State	Plant Name	Generator	Phase I Allowances
		2	12,820
	Portland.....	1	5,940
		2	10,230
	Shawville.....	1	10,320
		2	10,320
		3	14,220
		4	14,070
	Sunbury.....	3	8,760
		4	11,450
Tennessee.....	Allen.....	1	15,320
		2	16,770
		3	15,670
	Cumberland.....	1	86,700
		2	94,840
	Gallatin.....	1	17,870
		2	17,310
		3	20,020
		4	21,260
	Johnsonville.....	1	7,790
		2	8,040
		3	8,410
		4	7,990
		5	8,240
		6	7,890
		7	8,980
		8	8,700
		9	7,080
		10	7,550
West Virginia.....	Albright.....	3	12,000
	Fort Martin.....	1	41,590
		2	41,200
	Harrison.....	1	48,620
		2	46,150
		3	41,500
	Kammer.....	1	18,740
		2	19,460
		3	17,390
	Mitchell.....	1	43,980
		2	45,510
	Mount Storm.....	1	43,720
		2	35,580
		3	42,430
Wisconsin.....	Edgewater.....	4	24,750
	La Crosse/Genoa.....	3	22,700
	Nelson Dewey.....	1	6,010
		2	6,680
	N. Oak Creek.....	1	5,220
		2	5,140
		3	5,370
		4	6,320
	Pulliam.....	8	7,510
	S. Oak Creek.....	5	9,670
		6	12,040
		7	16,180
		8	15,790

“(f) ENERGY CONSERVATION AND RENEWABLE ENERGY.—

“(1) DEFINITIONS.—As used in this subsection:

“(A) QUALIFIED ENERGY CONSERVATION MEASURE.—The term ‘qualified energy conservation measure’ means a cost effective measure, as identified by the Administrator in consultation with the Secretary of Energy, that increases

the efficiency of the use of electricity provided by an electric utility to its customers.

“(B) QUALIFIED RENEWABLE ENERGY.—The term ‘qualified renewable energy’ means energy derived from biomass, solar, geothermal, or wind as identified by the Administrator in consultation with the Secretary of Energy.

“(C) ELECTRIC UTILITY.—The term ‘electric utility’ means any person, State agency, or Federal agency, which sells electric energy.

“(2) ALLOWANCES FOR EMISSIONS AVOIDED THROUGH ENERGY CONSERVATION AND RENEWABLE ENERGY.—

“(A) IN GENERAL.—The regulations under paragraph (4) of this subsection shall provide that for each ton of sulfur dioxide emissions avoided by an electric utility, during the applicable period, through the use of qualified energy conservation measures or qualified renewable energy, the Administrator shall allocate a single allowance to such electric utility, on a first-come-first-served basis from the Conservation and Renewable Energy Reserve established under subsection (g), up to a total of 300,000 allowances for allocation from such Reserve.

“(B) REQUIREMENTS FOR ISSUANCE.—The Administrator shall allocate allowances to an electric utility under this subsection only if all of the following requirements are met:

“(i) Such electric utility is paying for the qualified energy conservation measures or qualified renewable energy directly or through purchase from another person.

“(ii) The emissions of sulfur dioxide avoided through the use of qualified energy conservation measures or qualified renewable energy are quantified in accordance with regulations promulgated by the Administrator under this subsection.

“(iii)(I) Such electric utility has adopted and is implementing a least cost energy conservation and electric power plan which evaluates a range of resources, including new power supplies, energy conservation, and renewable energy resources, in order to meet expected future demand at the lowest system cost.

“(II) The qualified energy conservation measures or qualified renewable energy, or both, are consistent with that plan.

“(III) Electric utilities subject to the jurisdiction of a State regulatory authority must have such plan approved by such authority. For electric utilities not subject to the jurisdiction of a State regulatory authority such plan shall be approved by the entity with rate-making authority for such utility.

“(iv) In the case of qualified energy conservation measures undertaken by a State regulated electric utility, the Secretary of Energy certifies that the State regulatory authority with jurisdiction over the electric rates of such electric utility has established rates and charges which ensure that the net income of such electric utility after implementation of specific cost effective energy conservation measures is at least as high as such net income would have been if the energy



conservation measures had not been implemented. Upon the date of any such certification by the Secretary of Energy, all allowances which, but for this paragraph, would have been allocated under subparagraph (A) before such date, shall be allocated to the electric utility. This clause is not a requirement for qualified renewable energy.

“(v) Such utility or any subsidiary of the utility’s holding company owns or operates at least one affected unit.

“(C) PERIOD OF APPLICABILITY.—Allowances under this subsection shall be allocated only with respect to kilowatt hours of electric energy saved by qualified energy conservation measures or generated by qualified renewable energy after January 1, 1992 and before the earlier of (i) December 31, 2000, or (ii) the date on which any electric utility steam generating unit owned or operated by the electric utility to which the allowances are allocated becomes subject to this title (including those sources that elect to become affected by this title, pursuant to section 410).

“(D) DETERMINATION OF AVOIDED EMISSIONS.—

“(i) APPLICATION.—In order to receive allowances under this subsection, an electric utility shall make an application which—

“(I) designates the qualified energy conservation measures implemented and the qualified renewable energy sources used for purposes of avoiding emissions,

“(II) calculates, in accordance with subparagraphs (F) and (G), the number of tons of emissions avoided by reason of the implementation of such measures or the use of such renewable energy sources; and

“(III) demonstrates that the requirements of subparagraph (B) have been met.

Such application for allowances by a State-regulated electric utility shall require approval by the State regulatory authority with jurisdiction over such electric utility. The authority shall review the application for accuracy and compliance with this subsection and the rules under this subsection. Electric utilities whose retail rates are not subject to the jurisdiction of a State regulatory authority shall apply directly to the Administrator for such approval.

“(E) AVOIDED EMISSIONS FROM QUALIFIED ENERGY CONSERVATION MEASURES.—For the purposes of this subsection, the emission tonnage deemed avoided by reason of the implementation of qualified energy conservation measures for any calendar year shall be a tonnage equal to the product of multiplying—

“(i) the kilowatt hours that would otherwise have been supplied by the utility during such year in the absence of such qualified energy conservation measures, by

“(ii) 0.004,  
and dividing by 2,000.

“(F) AVOIDED EMISSIONS FROM THE USE OF QUALIFIED RENEWABLE ENERGY.—The emissions tonnage deemed avoided by reason of the use of qualified renewable energy by an electric utility for any calendar year shall be a tonnage equal to the product of multiplying—

“(i) the actual kilowatt hours generated by, or purchased from, qualified renewable energy, by

“(ii) 0.004,  
and dividing by 2,000.

“(G) PROHIBITIONS.—(i) No allowances shall be allocated under this subsection for the implementation of programs that are exclusively informational or educational in nature.

“(ii) No allowances shall be allocated for energy conservation measures or renewable energy that were operational before January 1, 1992.

“(3) SAVINGS PROVISION.—Nothing in this subsection precludes a State or State regulatory authority from providing additional incentives to utilities to encourage investment in demand-side resources.

“(4) REGULATIONS.—Not later than 18 months after the date of the enactment of the Clean Air Act Amendments of 1990 and in conjunction with the regulations required to be promulgated under subsections (b) and (c), the Administrator shall, in consultation with the Secretary of Energy, promulgate regulations under this subsection. Such regulations shall list energy conservation measures and renewable energy sources which may be treated as qualified energy conservation measures and qualified renewable energy for purposes of this subsection. Allowances shall only be allocated if all requirements of this subsection and the rules promulgated to implement this subsection are complied with. The Administrator shall review the determinations of each State regulatory authority under this subsection to encourage consistency from electric utility to electric utility and from State to State in accordance with the Administrator’s rules. The Administrator shall publish the findings of this review no less than annually.

“(g) CONSERVATION AND RENEWABLE ENERGY RESERVE.—The Administrator shall establish a Conservation and Renewable Energy Reserve under this subsection. Beginning on January 1, 1995, the Administrator may allocate from the Conservation and Renewable Energy Reserve an amount equal to a total of 300,000 allowances for emissions of sulfur dioxide pursuant to section 403. In order to provide 300,000 allowances for such reserve, in each year beginning in calendar year 2000 and until calendar year 2009, inclusive, the Administrator shall reduce each unit’s basic Phase II allowance allocation on the basis of its pro rata share of 30,000 allowances. If allowances remain in the reserve after January 2, 2010, the Administrator shall allocate such allowances for affected units under section 405 on a pro rata basis. For purposes of this subsection, for any unit subject to the emissions limitation requirements of section 405, the term ‘pro rata basis’ refers to the ratio which the reductions made in such unit’s allowances in order to establish the reserve under this subsection bears to the total of such reductions for all such units.

“(h) ALTERNATIVE ALLOWANCE ALLOCATION FOR UNITS IN CERTAIN UTILITY SYSTEMS WITH OPTIONAL BASELINE.—

“(1) OPTIONAL BASELINE FOR UNITS IN CERTAIN SYSTEMS.—In the case of a unit subject to the emissions limitation requirements of this section which (as of the date of the enactment of the Clean Air Act Amendments of 1990)—

“(A) has an emission rate below 1.0 lbs/mmBtu,

“(B) has decreased its sulfur dioxide emissions rate by 60 percent or greater since 1980, and

“(C) is part of a utility system which has a weighted average sulfur dioxide emissions rate for all fossil fueled-fired units below 1.0 lbs/mmBtu,

at the election of the owner or operator of such unit, the unit’s baseline may be calculated (i) as provided under section 402(d), or (ii) by utilizing the unit’s average annual fuel consumption at a 60 percent capacity factor. Such election shall be made no later than March 1, 1991.

“(2) ALLOWANCE ALLOCATION.—Whenever a unit referred to in paragraph (1) elects to calculate its baseline as provided in clause (ii) of paragraph (1), the Administrator shall allocate allowances for the unit pursuant to section 403(a)(1), this section, and section 405 (as basic Phase II allowance allocations) in an amount equal to the baseline selected multiplied by the lower of the average annual emission rate for such unit in 1989, or 1.0 lbs./mmBtu. Such allowance allocation shall be in lieu of any allocation of allowances under this section and section 405.

42 USC 7651d.

“SEC. 405. PHASE II SULFUR DIOXIDE REQUIREMENTS.

“(a) APPLICABILITY.—(1) After January 1, 2000, each existing utility unit as provided below is subject to the limitations or requirements of this section. Each utility unit subject to an annual sulfur dioxide tonnage emission limitation under this section is an affected unit under this title. Each source that includes one or more affected units is an affected source. In the case of an existing unit that was not in operation during calendar year 1985, the emission rate for a calendar year after 1985, as determined by the Administrator, shall be used in lieu of the 1985 rate. The owner or operator of any unit operated in violation of this section shall be fully liable under this Act for fulfilling the obligations specified in section 411 of this title.

“(2) In addition to basic Phase II allowance allocations, in each year beginning in calendar year 2000 and ending in calendar year 2009, inclusive, the Administrator shall allocate up to 530,000 Phase II bonus allowances pursuant to subsections (b)(2), (c)(4), (d)(3)(A) and (B), and (h)(2) of this section and section 406. Not later than June 1, 1998, the Administrator shall calculate, for each unit granted an extension pursuant to section 409 the difference between (A) the number of allowances allocated for the unit in calendar year 2000, and (B) the product of the unit’s baseline multiplied by 1.20 lbs/mmBtu, divided by 2000, and sum the computations. In each year, beginning in calendar year 2000 and ending in calendar year 2009, inclusive, the Administrator shall deduct from each unit’s basic Phase II allowance allocation its pro rata share of 10 percent of the sum calculated pursuant to the preceding sentence.

State listing.

“(3) In addition to basic Phase II allowance allocations and Phase II bonus allowance allocations, beginning January 1, 2000, the Administrator shall allocate for each unit listed on Table A in section 404 (other than units at Kyger Creek, Clifty Creek, and Joppa Steam) and located in the States of Illinois, Indiana, Ohio, Georgia, Alabama, Missouri, Pennsylvania, West Virginia, Ken-

tucky, or Tennessee allowances in an amount equal to 50,000 multiplied by the unit's pro rata share of the total number of basic allowances allocated for all units listed on Table A (other than units at Kyger Creek, Clifty Creek, and Joppa Steam). Allowances allocated pursuant to this paragraph shall not be subject to the 8,900,000 ton limitation in section 403(a).

“(b) UNITS EQUAL TO, OR ABOVE, 75 MWE AND 1.20 LBS/MMBTU.—

(1) Except as otherwise provided in paragraph (3), after January 1, 2000, it shall be unlawful for any existing utility unit that serves a generator with nameplate capacity equal to, or greater, than 75 MWe and an actual 1985 emission rate equal to or greater than 1.20 lbs/mmBtu to exceed an annual sulfur dioxide tonnage emission limitation equal to the product of the unit's baseline multiplied by an emission rate equal to 1.20 lbs/mmBtu, divided by 2,000, unless the owner or operator of such unit holds allowances to emit not less than the unit's total annual emissions.

“(2) In addition to allowances allocated pursuant to paragraph (1) and section 403(a)(1) as basic Phase II allowance allocations, beginning January 1, 2000, and for each calendar year thereafter until and including 2009, the Administrator shall allocate annually for each unit subject to the emissions limitation requirements of paragraph (1) with an actual 1985 emissions rate greater than 1.20 lbs/mmBtu and less than 2.50 lbs/mmBtu and a baseline capacity factor of less than 60 percent, allowances from the reserve created pursuant to subsection (a)(2) in an amount equal to 1.20 lbs/mmBtu multiplied by 50 percent of the difference, on a Btu basis, between the unit's baseline and the unit's fuel consumption at a 60 percent capacity factor.

“(3) After January 1, 2000, it shall be unlawful for any existing utility unit with an actual 1985 emissions rate equal to or greater than 1.20 lbs/mmBtu whose annual average fuel consumption during 1985, 1986, and 1987 on a Btu basis exceeded 90 percent in the form of lignite coal which is located in a State in which, as of July 1, 1989, no county or portion of a county was designated nonattainment under section 107 of this Act for any pollutant subject to the requirements of section 109 of this Act to exceed an annual sulfur dioxide tonnage limitation equal to the product of the unit's baseline multiplied by the lesser of the unit's actual 1985 emissions rate or its allowable 1985 emissions rate, divided by 2,000, unless the owner or operator of such unit holds allowances to emit not less than the unit's total annual emissions.

“(4) After January 1, 2000, the Administrator shall allocate annually for each unit, subject to the emissions limitation requirements of paragraph (1), which is located in a State with an installed electrical generating capacity of more than 30,000,000 kw in 1988 and for which was issued a prohibition order or a proposed prohibition order (from burning oil), which unit subsequently converted to coal between January 1, 1980 and December 31, 1985, allowances equal to the difference between (A) the product of the unit's annual fuel consumption, on a Btu basis, at a 65 percent capacity factor multiplied by the lesser of its actual or allowable emissions rate during the first full calendar year after conversion, divided by 2,000, and (B) the number of allowances allocated for the unit pursuant to paragraph (1): *Provided*, That the number of allowances allocated pursuant to this paragraph shall not exceed an annual total of five thousand. If necessary to meeting the restriction imposed in the

preceding sentence the Administrator shall reduce, pro rata, the annual allowances allocated for each unit under this paragraph.

“(c) COAL OR OIL-FIRED UNITS BELOW 75 MWE AND ABOVE 1.20 LBS/MMBTU.—(1) Except as otherwise provided in paragraph (3), after January 1, 2000, it shall be unlawful for a coal or oil-fired existing utility unit that serves a generator with nameplate capacity of less than 75 MWe and an actual 1985 emission rate equal to, or greater than, 1.20 lbs/mmBtu and which is a unit owned by a utility operating company whose aggregate nameplate fossil fuel steam-electric capacity is, as of December 31, 1989, equal to, or greater than, 250 MWe to exceed an annual sulfur dioxide emissions limitation equal to the product of the unit’s baseline multiplied by an emission rate equal to 1.20 lbs/mmBtu, divided by 2,000, unless the owner or operator of such unit holds allowances to emit not less than the unit’s total annual emissions.

“(2) After January 1, 2000, it shall be unlawful for a coal or oil-fired existing utility unit that serves a generator with nameplate capacity of less than 75 MWe and an actual 1985 emission rate equal to, or greater than, 1.20 lbs/mmBtu (excluding units subject to section 111 of the Act or to a federally enforceable emissions limitation for sulfur dioxide equivalent to an annual rate of less than 1.20 lbs/mmBtu) and which is a unit owned by a utility operating company whose aggregate nameplate fossil fuel steam-electric capacity is, as of December 31, 1989, less than 250 MWe, to exceed an annual sulfur dioxide tonnage emissions limitation equal to the product of the unit’s baseline multiplied by the lesser of its actual 1985 emissions rate or its allowable 1985 emissions rate, divided by 2,000, unless the owner or operator of such unit holds allowances to emit not less than the unit’s total annual emissions.

“(3) After January 1, 2000, it shall be unlawful for any existing utility unit with a nameplate capacity below 75 MWe and an actual 1985 emissions rate equal to, or greater than, 1.20 lbs/mmBtu which became operational on or before December 31, 1965, which is owned by a utility operating company with, as of December 31, 1989, a total fossil fuel steam-electric generating capacity greater than 250 MWe, and less than 450 MWe which serves fewer than 78,000 electrical customers as of the date of enactment of the Clean Air Act Amendments of 1990 to exceed an annual sulfur dioxide emissions tonnage limitation equal to the product of its baseline multiplied by the lesser of its actual or allowable 1985 emission rate, divided by 2,000, unless the owner or operator holds allowances to emit not less than the units total annual emissions. After January 1, 2010, it shall be unlawful for each unit subject to the emissions limitation requirements of this paragraph to exceed an annual emissions tonnage limitation equal to the product of its baseline multiplied by an emissions rate of 1.20 lbs/mmBtu, divided by 2,000, unless the owner or operator holds allowances to emit not less than the unit’s total annual emissions.

“(4) In addition to allowances allocated pursuant to paragraph (1) and section 403(a)(1) as basic Phase II allowance allocations, beginning January 1, 2000, and for each calendar year thereafter until and including 2009, inclusive, the Administrator shall allocate annually for each unit subject to the emissions limitation requirements of paragraph (1) with an actual 1985 emissions rate equal to, or greater than, 1.20 lbs/mmBtu and less than 2.50 lbs/mmBtu and a baseline capacity factor of less than 60 percent, allowances from the reserve created pursuant to subsection (a)(2) in an amount equal

to 1.20 lbs/mmBtu multiplied by 50 percent of the difference, on a Btu basis, between the unit's baseline and the unit's fuel consumption at a 60 percent capacity factor.

"(5) After January 1, 2000, it shall be unlawful for any existing utility unit with a nameplate capacity below 75 MWe and an actual 1985 emissions rate equal to, or greater than, 1.20 lbs/mmBtu which is part of an electric utility system which, as of the date of the enactment of the Clean Air Act Amendments of 1990, (A) has at least 20 percent of its fossil-fuel capacity controlled by flue gas desulfurization devices, (B) has more than 10 percent of its fossil-fuel capacity consisting of coal-fired units of less than 75 MWe, and (C) has large units (greater than 400 MWe) all of which have difficult or very difficult FGD Retrofit Cost Factors (according to the Emissions and the FGD Retrofit Feasibility at the 200 Top Emitting Generating Stations, prepared for the United States Environmental Protection Agency on January 10, 1986) to exceed an annual sulfur dioxide emissions tonnage limitation equal to the product of its baseline multiplied by an emissions rate of 2.5 lbs/mmBtu, divided by 2,000, unless the owner or operator holds allowances to emit not less than the unit's total annual emissions. After January 1, 2010, it shall be unlawful for each unit subject to the emissions limitation requirements of this paragraph to exceed an annual emissions tonnage limitation equal to the product of its baseline multiplied by an emissions rate of 1.20 lbs/mmBtu, divided by 2,000, unless the owner or operator holds for use allowances to emit not less than the unit's total annual emissions.

"(d) COAL-FIRED UNITS BELOW 1.20 LBS/MMBTU.—(1) After January 1, 2000, it shall be unlawful for any existing coal-fired utility unit the lesser of whose actual or allowable 1985 sulfur dioxide emissions rate is less than 0.60 lbs/mmBtu to exceed an annual sulfur dioxide tonnage emission limitation equal to the product of the unit's baseline multiplied by (A) the lesser of 0.60 lbs/mmBtu or the unit's allowable 1985 emissions rate, and (B) a numerical factor of 120 percent, divided by 2,000, unless the owner or operator of such unit holds allowances to emit not less than the unit's total annual emissions.

"(2) After January 1, 2000, it shall be unlawful for any existing coal-fired utility unit the lesser of whose actual or allowable 1985 sulfur dioxide emissions rate is equal to, or greater than, 0.60 lbs/mmBtu and less than 1.20 lbs/mmBtu to exceed an annual sulfur dioxide tonnage emissions limitation equal to the product of the unit's baseline multiplied by (A) the lesser of its actual 1985 emissions rate or its allowable 1985 emissions rate, and (B) a numerical factor of 120 percent, divided by 2,000, unless the owner or operator of such unit holds allowances to emit not less than the unit's total annual emissions.

"(3)(A) In addition to allowances allocated pursuant to paragraph (1) and section 403(a)(1) as basic Phase II allowance allocations, at the election of the designated representative of the operating company, beginning January 1, 2000, and for each calendar year thereafter until and including 2009, the Administrator shall allocate annually for each unit subject to the emissions limitation requirements of paragraph (1) allowances from the reserve created pursuant to subsection (a)(2) in an amount equal to the amount by which (i) the product of the lesser of 0.60 lbs/mmBtu or the unit's allowable 1985 emissions rate multiplied by the unit's baseline adjusted to reflect operation at a 60 percent capacity factor, divided by 2,000,

exceeds (ii) the number of allowances allocated for the unit pursuant to paragraph (1) and section 403(a)(1) as basic Phase II allowance allocations.

“(B) In addition to allowances allocated pursuant to paragraph (2) and section 403(a)(1) as basic Phase II allowance allocations, at the election of the designated representative of the operating company, beginning January 1, 2000, and for each calendar year thereafter until and including 2009, the Administrator shall allocate annually for each unit subject to the emissions limitation requirements of paragraph (2) allowances from the reserve created pursuant to subsection (a)(2) in an amount equal to the amount by which (i) the product of the lesser of the unit’s actual 1985 emissions rate or its allowable 1985 emissions rate multiplied by the unit’s baseline adjusted to reflect operation at a 60 percent capacity factor, divided by 2,000, exceeds (ii) the number of allowances allocated for the unit pursuant to paragraph (2) and section 403(a)(1) as basic Phase II allowance allocations.

“(C) An operating company with units subject to the emissions limitation requirements of this subsection may elect the allocation of allowances as provided under subparagraphs (A) and (B). Such election shall apply to the annual allowance allocation for each and every unit in the operating company subject to the emissions limitation requirements of this subsection. The Administrator shall allocate allowances pursuant to subparagraphs (A) and (B) only in accordance with this subparagraph.

“(4) Notwithstanding any other provision of this section, at the election of the owner or operator, after January 1, 2000, the Administrator shall allocate in lieu of allocation, pursuant to paragraph (1), (2), (3), (5), or (6), allowances for a unit subject to the emissions limitation requirements of this subsection which commenced commercial operation on or after January 1, 1981 and before December 31, 1985, which was subject to, and in compliance with, section 111 of the Act in an amount equal to the unit’s annual fuel consumption, on a Btu basis, at a 65 percent capacity factor multiplied by the unit’s allowable 1985 emissions rate, divided by 2,000.

“(5) For the purposes of this section, in the case of an oil- and gas-fired unit which has been awarded a clean coal technology demonstration grant as of January 1, 1991, by the United States Department of Energy, beginning January 1, 2000, the Administrator shall allocate for the unit allowances in an amount equal to the unit’s baseline multiplied by 1.20 lbs/mmBtu, divided by 2,000.

“(e) OIL AND GAS-FIRED UNITS EQUAL TO OR GREATER THAN 0.60 LBS/MMBTU AND LESS THAN 1.20 LBS/MMBTU.—After January 1, 2000, it shall be unlawful for any existing oil and gas-fired utility unit the lesser of whose actual or allowable 1985 sulfur dioxide emission rate is equal to, or greater than, 0.60 lbs/mmBtu, but less than 1.20 lbs/mmBtu to exceed an annual sulfur dioxide tonnage limitation equal to the product of the unit’s baseline multiplied by (A) the lesser of the unit’s allowable 1985 emissions rate or its actual 1985 emissions rate and (B) a numerical factor of 120 percent divided by 2,000, unless the owner or operator of such unit holds allowances to emit not less than the unit’s total annual emissions.

“(f) OIL AND GAS-FIRED UNITS LESS THAN 0.60 LBS/MMBTU.—(1) After January 1, 2000, it shall be unlawful for any oil and gas-fired existing utility unit the lesser of whose actual or allowable 1985 emission rate is less than 0.60 lbs/mmBtu and whose average

annual fuel consumption during the period 1980 through 1989 on a Btu basis was 90 percent or less in the form of natural gas to exceed an annual sulfur dioxide tonnage emissions limitation equal to the product of the unit's baseline multiplied by (A) the lesser of 0.60 lbs/mmBtu or the unit's allowable 1985, emissions, and (B) a numerical factor of 120 percent, divided by 2,000, unless the owner or operator of such unit holds allowances to emit not less than the unit's total annual emissions.

"(2) In addition to allowances allocated pursuant to paragraph (1) as basic Phase II allowance allocations and section 403(a)(1), beginning January 1, 2000, the Administrator shall, in the case of any unit operated by a utility that furnishes electricity, electric energy, steam, and natural gas within an area consisting of a city, and 1 contiguous county, and in the case of any unit owned by a State authority, the output of which unit is furnished within that same area consisting of a city and 1 contiguous county, the Administrator shall allocate for each unit in the utility its pro rata share of 7,000 allowances and for each unit in the State authority its pro rata share of 2,000 allowances.

"(g) UNITS THAT COMMENCE OPERATION BETWEEN 1986 AND DECEMBER 31, 1995.—(1) After January 1, 2000, it shall be unlawful for any utility unit that has commenced commercial operation on or after January 1, 1986, but not later than September 30, 1990 to exceed an annual tonnage emission limitation equal to the product of the unit's annual fuel consumption, on a Btu basis, at a 65 percent capacity factor multiplied by the unit's allowable 1985 sulfur dioxide emission rate (converted, if necessary, to pounds per mmBtu), divided by 2,000 unless the owner or operator of such unit holds allowances to emit not less than the unit's total annual emissions.

"(2) After January 1, 2000, the Administrator shall allocate allowances pursuant to section 403 to each unit which is listed in table B of this paragraph in an annual amount equal to the amount specified in table B.

TABLE B

Unit	Allowances
Brandon Shores.....	8,907
Miller 4.....	9,197
TNP One 2.....	4,000
Zimmer 1.....	18,458
Spruce 1.....	7,647
Clover 1.....	2,796
Clover 2.....	2,796
Twin Oak 2.....	1,760
Twin Oak 1.....	9,158
Cross 1.....	6,401
Malakoff 1.....	1,759

Notwithstanding any other paragraph of this subsection, for units subject to this paragraph, the Administrator shall not allocate allowances pursuant to any other paragraph of this subsection, Provided that the owner or operator of a unit listed on Table B may elect an allocation of allowances under another paragraph of this subsection in lieu of an allocation under this paragraph.

"(3) Beginning January 1, 2000, the Administrator shall allocate to the owner or operator of any utility unit that commences commercial operation, or has commenced commercial operation, on or after October 1, 1990, but not later than December 31, 1992 allowances in an amount equal to the product of the unit's annual fuel consumption, on a Btu basis, at a 65 percent capacity factor



multiplied by the lesser of 0.30 lbs/mmBtu or the unit's allowable sulfur dioxide emission rate (converted, if necessary, to pounds per mmBtu), divided by 2,000.

"(4) Beginning January 1, 2000, the Administrator shall allocate to the owner or operator of any utility unit that has commenced construction before December 31, 1990 and that commences commercial operation between January 1, 1993 and December 31, 1995, allowances in an amount equal to the product of the unit's annual fuel consumption, on a Btu basis, at a 65 percent capacity factor multiplied by the lesser of 0.30 lbs/mmBtu or the unit's allowable sulfur dioxide emission rate (converted, if necessary, to pounds per mmBtu), divided by 2,000.

"(5) After January 1, 2000, it shall be unlawful for any existing utility unit that has completed conversion from predominantly gas fired existing operation to coal fired operation between January 1, 1985 and December 31, 1987, for which there has been allocated a proposed or final prohibition order pursuant to section 301(b) of the Powerplant and Industrial Fuel Use Act of 1978 (42 U.S.C. 8301 et seq, repealed 1987) to exceed an annual sulfur dioxide tonnage emissions limitation equal to the product of the unit's annual fuel consumption, on a Btu basis, at a 65 percent capacity factor multiplied by the lesser of 1.20 lbs/mmBtu or the unit's allowable 1987 sulfur dioxide emissions rate, divided by 2,000, unless the owner or operator of such unit has obtained allowances equal to its actual emissions.

"(6)(A) Unless the Administrator has approved a designation of such facility under section 410, the provisions of this title shall not apply to a 'qualifying small power production facility' or 'qualifying cogeneration facility' (within the meaning of section 3(17)(C) or 3(18)(B) of the Federal Power Act) or to a 'new independent power production facility' as defined in section 416 except that clause (iii) of such definition in section 416 shall not apply for purposes of this paragraph if, as of the date of enactment,

"(i) an applicable power sales agreement has been executed;

"(ii) the facility is the subject of a State regulatory authority order requiring an electric utility to enter into a power sales agreement with, purchase capacity from, or (for purposes of establishing terms and conditions of the electric utility's purchase of power) enter into arbitration concerning, the facility;

"(iii) an electric utility has issued a letter of intent or similar instrument committing to purchase power from the facility at a previously offered or lower price and a power sales agreement is executed within a reasonable period of time; or

"(iv) the facility has been selected as a winning bidder in a utility competitive bid solicitation.

"(h) OIL AND GAS-FIRED UNITS LESS THAN 10 PERCENT OIL CONSUMED.—(1) After January 1, 2000, it shall be unlawful for any oil- and gas-fired utility unit whose average annual fuel consumption during the period 1980 through 1989 on a Btu basis exceeded 90 percent in the form of natural gas to exceed an annual sulfur dioxide tonnage limitation equal to the product of the unit's baseline multiplied by the unit's actual 1985 emissions rate divided by 2,000 unless the owner or operator of such unit holds allowances to emit not less than the unit's total annual emissions.

"(2) In addition to allowances allocated pursuant to paragraph (1) and section 403(a)(1) as basic Phase II allowance allocations, begin-

ning January 1, 2000, and for each calendar year thereafter until and including 2009, the Administrator shall allocate annually for each unit subject to the emissions limitation requirements of paragraph (1) allowances from the reserve created pursuant to subsection (a)(2) in an amount equal to the unit's baseline multiplied by 0.050 lbs/mmBtu, divided by 2,000;

“(3) In addition to allowances allocated pursuant to paragraph (1) and section 403(a)(1), beginning January 1, 2010, the Administrator shall allocate annually for each unit subject to the emissions limitation requirements of paragraph (1) allowances in an amount equal to the unit's baseline multiplied by 0.050 lbs/mmBtu, divided by 2,000.

“(i) UNITS IN HIGH GROWTH STATES.—(1) In addition to allowances allocated pursuant to this section and section 403(a)(1) as basic Phase II allowance allocations, beginning January 1, 2000, the Administrator shall allocate annually allowances for each unit, subject to an emissions limitation requirement under this section, and located in a State that—

“(A) has experienced a growth in population in excess of 25 percent between 1980 and 1988 according to State Population and Household Estimates, With Age, Sex, and Components of Change: 1981-1988 allocated by the United States Department of Commerce, and

“(B) had an installed electrical generating capacity of more than 30,000,000 kw in 1988,

in an amount equal to the difference between (A) the number of allowances that would be allocated for the unit pursuant to the emissions limitation requirements of this section applicable to the unit adjusted to reflect the unit's annual average fuel consumption on a Btu basis of any three consecutive calendar years between 1980 and 1989 (inclusive) as elected by the owner or operator and (B) the number of allowances allocated for the unit pursuant to the emissions limitation requirements of this section: *Provided*, That the number of allowances allocated pursuant to this subsection shall not exceed an annual total of 40,000. If necessary to meeting the 40,000 allowance restriction imposed under this subsection the Administrator shall reduce, pro rata, the additional annual allowances allocated to each unit under this subsection.

“(2) Beginning January 1, 2000, in addition to allowances allocated pursuant to this section and section 403(a)(1) as basic Phase II allowance allocations, the Administrator shall allocate annually for each unit subject to the emissions limitation requirements of subsection (b)(1), (A) the lesser of whose actual or allowable 1980 emissions rate has declined by 50 percent or more as of the date of enactment of the Clean Air Act Amendments of 1990, (B) whose actual emissions rate is less than 1.2 lbs/mmBtu as of January 1, 2000, (C) which commenced operation after January 1, 1970, (D) which is owned by a utility company whose combined commercial and industrial kilowatt-hour sales have increased by more than 20 percent between calendar year 1980 and the date of enactment of the Clean Air Act Amendments of 1990, and (E) whose company-wide fossil-fuel sulfur dioxide emissions rate has declined 40 per centum or more from 1980 to 1988, allowances in an amount equal to the difference between (i) the number of allowances that would be allocated for the unit pursuant to the emissions limitation requirements of subsection (b)(1) adjusted to reflect the unit's annual average fuel consumption on a Btu basis for any three consecutive years between 1980 and 1989 (inclusive) as elected by the owner or

operator and (ii) the number of allowances allocated for the unit pursuant to the emissions limitation requirements of subsection (b)(1): *Provided*, That the number of allowances allocated pursuant to this paragraph shall not exceed an annual total of 5,000. If necessary to meeting the 5,000-allowance restriction imposed in the last clause of the preceding sentence the Administrator shall reduce, pro rata, the additional allowances allocated to each unit pursuant to this paragraph.

“(j) CERTAIN MUNICIPALLY OWNED POWER PLANTS.—Beginning January 1, 2000, in addition to allowances allocated pursuant to this section and section 403(a)(1) as basic Phase II allowance allocations, the Administrator shall allocate annually for each existing municipally owned oil and gas-fired utility unit with nameplate capacity equal to, or less than, 40 MWe, the lesser of whose actual or allowable 1985 sulfur dioxide emission rate is less than 1.20 lbs/mmBtu, allowances in an amount equal to the product of the unit’s annual fuel consumption on a Btu basis at a 60 percent capacity factor multiplied by the lesser of its allowable 1985 emission rate or its actual 1985 emission rate, divided by 2,000.

“SEC. 406. ALLOWANCES FOR STATES WITH EMISSIONS RATES AT OR BELOW 0.80 LBS/MMBTU.

42 USC 7651e.

“(a) ELECTION OF GOVERNOR.—In addition to basic Phase II allowance allocations, upon the election of the Governor of any State, with a 1985 state-wide annual sulfur dioxide emissions rate equal to or less than, 0.80 lbs/mmBtu, averaged over all fossil fuel-fired utility steam generating units, beginning January 1, 2000, and for each calendar year thereafter until and including 2009, the Administrator shall allocate, in lieu of other Phase II bonus allowance allocations, allowances from the reserve created pursuant to section 405(a)(2) to all such units in the State in an amount equal to 125,000 multiplied by the unit’s pro rata share of electricity generated in calendar year 1985 at fossil fuel-fired utility steam units in all States eligible for the election.

“(b) NOTIFICATION OF ADMINISTRATOR.—Pursuant to section 403(a)(1), each Governor of a State eligible to make an election under paragraph (a) shall notify the Administrator of such election. In the event that the Governor of any such State fails to notify the Administrator of the Governor’s elections, the Administrator shall allocate allowances pursuant to section 405.

“(c) ALLOWANCES AFTER JANUARY 1, 2010.—After January 1, 2010, the Administrator shall allocate allowances to units subject to the provisions of this section pursuant to section 405.

“SEC. 407. NITROGEN OXIDES EMISSION REDUCTION PROGRAM.

42 USC 7651f.

“(a) APPLICABILITY.—On the date that a coal-fired utility unit becomes an affected unit pursuant to sections 404, 405, 409, or on the date a unit subject to the provisions of section 404(d) or 409(b), must meet the SO<sub>2</sub> reduction requirements, each such unit shall become an affected unit for purposes of this section and shall be subject to the emission limitations for nitrogen oxides set forth herein.

Regulations.

“(b) EMISSION LIMITATIONS.—(1) Not later than eighteen months after enactment of the Clean Air Act Amendments of 1990, the Administrator shall by regulation establish annual allowable emission limitations for nitrogen oxides for the types of utility boilers listed below, which limitations shall not exceed the rates listed below: *Provided*, That the Administrator may set a rate higher than

that listed for any type of utility boiler if the Administrator finds that the maximum listed rate for that boiler type cannot be achieved using low NO<sub>x</sub> burner technology. The maximum allowable emission rates are as follows:

“(A) for tangentially fired boilers, 0.45 lb/mmBtu;

“(B) for dry bottom wall-fired boilers (other than units applying cell burner technology), 0.50 lb/mmBtu.

After January 1, 1995, it shall be unlawful for any unit that is an affected unit on that date and is of the type listed in this paragraph to emit nitrogen oxides in excess of the emission rates set by the Administrator pursuant to this paragraph.

Regulations.

“(2) Not later than January 1, 1997, the Administrator shall, by regulation, establish allowable emission limitations on a lb/mmBtu, annual average basis, for nitrogen oxides for the following types of utility boilers:

“(A) wet bottom wall-fired boilers;

“(B) cyclones;

“(C) units applying cell burner technology;

“(D) all other types of utility boilers.

The Administrator shall base such rates on the degree of reduction achievable through the retrofit application of the best system of continuous emission reduction, taking into account available technology, costs and energy and environmental impacts; and which is comparable to the costs of nitrogen oxides controls set pursuant to subsection (b)(1). Not later than January 1, 1997, the Administrator may revise the applicable emission limitations for tangentially fired and dry bottom, wall-fired boilers (other than cell burners) to be more stringent if the Administrator determines that more effective low NO<sub>x</sub> burner technology is available: *Provided*, That, no unit that is an affected unit pursuant to section 404 and that is subject to the requirements of subsection (b)(1), shall be subject to the revised emission limitations, if any.

“(c) REVISED PERFORMANCE STANDARDS.—(1) Not later than January 1, 1993, the Administrator shall propose revised standards of performance to section 111 for nitrogen oxides emissions from fossil-fuel fired steam generating units, including both electric utility and nonutility units. Not later than January 1, 1994, the Administrator shall promulgate such revised standards of performance. Such revised standards of performance shall reflect improvements in methods for the reduction of emissions of oxides of nitrogen.

“(d) ALTERNATIVE EMISSION LIMITATION.—The permitting authority shall, upon request of an owner or operator of a unit subject to this section, authorize an emission limitation less stringent than the applicable limitation established under subsection (b)(1) or (b)(2) upon a determination that—

“(1) a unit subject to subsection (b)(1) cannot meet the applicable limitation using low NO<sub>x</sub> burner technology, or

“(2) a unit subject to subsection (b)(2) cannot meet the applicable rate using the technology on which the Administrator based the applicable emission limitation.

Regulations.

The permitting authority shall base such determination upon a showing satisfactory to the permitting authority, in accordance with regulations established by the Administrator not later than eighteen months after enactment of the Clean Air Act Amendments of 1990, that the owner or operator—

“(1) has properly installed appropriate control equipment designed to meet the applicable emission rate;

“(2) has properly operated such equipment for a period of fifteen months (or such other period of time as the Administrator determines through the regulations), and provides operating and monitoring data for such period demonstrating that the unit cannot meet the applicable emission rate; and

“(3) has specified an emission rate that such unit can meet on an annual average basis.

The permitting authority shall issue an operating permit for the unit in question, in accordance with section 408 and part B of title III—

“(i) that permits the unit during the demonstration period referred to in subparagraph (2) above, to emit at a rate in excess of the applicable emission rate;

“(ii) at the conclusion of the demonstration period to revise the operating permit to reflect the alternative emission rate demonstrated in paragraphs (2) and (3) above.

Units subject to subsection (b)(1) for which an alternative emission limitation is established shall not be required to install any additional control technology beyond low NO<sub>x</sub> burners. Nothing in this section shall preclude an owner or operator from installing and operating an alternative NO<sub>x</sub> control technology capable of achieving the applicable emission limitation. If the owner or operator of a unit subject to the emissions limitation requirements of subsection (b)(1) demonstrates to the satisfaction of the Administrator that the technology necessary to meet such requirements is not in adequate supply to enable its installation and operation at the unit, consistent with system reliability, by January 1, 1995, then the Administrator shall extend the deadline for compliance for the unit by a period of 15 months. Any owner or operator may petition the Administrator to make a determination under the previous sentence. The Administrator shall grant or deny such petition within 3 months of submittal.

“(e) EMISSIONS AVERAGING.—In lieu of complying with the applicable emission limitations under subsection (b) (1), (2), or (d), the owner or operator of two or more units subject to one or more of the applicable emission limitations set pursuant to these sections, may petition the permitting authority for alternative contemporaneous annual emission limitations for such units that ensure that (1) the actual annual emission rate in pounds of nitrogen oxides per million Btu averaged over the units in question is a rate that is less than or equal to (2) the Btu-weighted average annual emission rate for the same units if they had been operated, during the same period of time, in compliance with limitations set in accordance with the applicable emission rates set pursuant to subsections (b) (1) and (2).

“If the permitting authority determines, in accordance with regulations issued by the Administrator not later than eighteen months after enactment of the Clean Air Act Amendments of 1990; that the conditions in the paragraph above can be met, the permitting authority shall issue operating permits for such units, in accordance with section 408 and part B of title III, that allow alternative contemporaneous annual emission limitations. Such emission limitations shall only remain in effect while both units continue operation under the conditions specified in their respective operating permits.

42 USC 7651g.

"SEC. 408. PERMITS AND COMPLIANCE PLANS.

"(a) PERMIT PROGRAM.—The provisions of this title shall be implemented, subject to section 403, by permits issued to units subject to this title (and enforced) in accordance with the provisions of title V, as modified by this title. Any such permit issued by the Administrator, or by a State with an approved permit program, shall prohibit—

"(1) annual emissions of sulfur dioxide in excess of the number of allowances to emit sulfur dioxide the owner or operator, or the designated representative of the owners or operators, of the unit hold for the unit,

"(2) exceedances of applicable emissions rates,

"(3) the use of any allowance prior to the year for which it was allocated, and

"(4) contravention of any other provision of the permit.

Permits issued to implement this title shall be issued for a period of 5 years, notwithstanding title V. No permit shall be issued that is inconsistent with the requirements of this title, and title V as applicable.

"(b) COMPLIANCE PLAN.—Each initial permit application shall be accompanied by a compliance plan for the source to comply with its requirements under this title. Where an affected source consists of more than one affected unit, such plan shall cover all such units, and for purposes of section 502(c), such source shall be considered a 'facility'. Nothing in this section regarding compliance plans or in title V shall be construed as affecting allowances. Except as provided under subsection (c)(1)(B), submission of a statement by the owner or operator, or the designated representative of the owners and operators, of a unit subject to the emissions limitation requirements of sections 404, 405, and 407, that the unit will meet the applicable emissions limitation requirements of such sections in a timely manner or that, in the case of the emissions limitation requirements of sections 404 and 405, the owners and operators will hold allowances to emit not less than the total annual emissions of the unit, shall be deemed to meet the proposed and approved compliance planning requirements of this section and title V, except that, for any unit that will meet the requirements of this title by means of an alternative method of compliance authorized under section 404 (b), (c), (d), or (f) section 407 (d) or (e), section 409 and section 410, the proposed and approved compliance plan, permit application and permit shall include, pursuant to regulations promulgated by the Administrator, for each alternative method of compliance a comprehensive description of the schedule and means by which the unit will rely on one or more alternative methods of compliance in the manner and time authorized under this title. Recordation by the Administrator of transfers of allowances shall amend automatically all applicable proposed or approved permit applications, compliance plans and permits. The Administrator may also require—

"(1) for a source, a demonstration of attainment of national ambient air quality standards, and

"(2) from the owner or operator of two or more affected sources, an integrated compliance plan providing an overall plan for achieving compliance at the affected sources.

"(c) FIRST PHASE PERMITS.—The Administrator shall issue permits to affected sources under sections 404 and 407.

“(1) PERMIT APPLICATION AND COMPLIANCE PLAN.—(A) Not later than 27 months after the date of the enactment of the Clean Air Act Amendments of 1990, the designated representative of the owners or operators, or the owner and operator, of each affected source under sections 404 and 407 shall submit a permit application and compliance plan for that source in accordance with regulations issued by the Administrator under paragraph (3). The permit application and the compliance plan shall be binding on the owner or operator or the designated representative of owners and operators for purposes of this title and section 402(a), and shall be enforceable in lieu of a permit until a permit is issued by the Administrator for the source.

“(B) In the case of a compliance plan for an affected source under sections 404 and 407 for which the owner or operator proposes to meet the requirements of that section by reducing utilization of the unit as compared with its baseline or by shutting down the unit, the owner or operator shall include in the proposed compliance plan a specification of the unit or units that will provide electrical generation to compensate for the reduced output at the affected source, or a demonstration that such reduced utilization will be accomplished through energy conservation or improved unit efficiency. The unit to be used for such compensating generation, which is not otherwise an affected unit under sections 404 and 407, shall be deemed an affected unit under section 404, subject to all of the requirements for such units under this title, except that allowances shall be allocated to such compensating unit in the amount of an annual limitation equal to the product of the unit’s baseline multiplied by the lesser of the unit’s actual 1985 emissions rate or its allowable 1985 emissions rate, divided by 2,000.

“(2) EPA ACTION ON COMPLIANCE PLANS.—The Administrator shall review each proposed compliance plan to determine whether it satisfies the requirements of this title, and shall approve or disapprove such plan within 6 months after receipt of a complete submission. If a plan is disapproved, it may be resubmitted for approval with such changes as the Administrator shall require consistent with the requirements of this title and within such period as the Administrator prescribes as part of such disapproval.

“(3) REGULATIONS; ISSUANCE OF PERMITS.—Not later than 18 months after the date of the enactment of the Clean Air Act Amendments of 1990, the Administrator shall promulgate regulations, in accordance with title V, to implement a Federal permit program to issue permits for affected sources under this title. Following promulgation, the Administrator shall issue a permit to implement the requirements of section 404 and the allowances provided under section 403 to the owner or operator of each affected source under section 404. Such a permit shall supersede any permit application and compliance plan submitted under paragraph (1).

“(4) FEES.—During the years 1995 through 1999 inclusive, no fee shall be required to be paid under section 502(b)(3) or under section 110(a)(2)(L) with respect to emissions from any unit which is an affected unit under section 404.

“(d) SECOND PHASE PERMITS.—(1) To provide for permits for (A) new electric utility steam generating units required under section 403(e) to have allowances, (B) affected units or sources under section

405, and (C) existing units subject to nitrogen oxide emission reductions under section 407, each State in which one or more such units or sources are located shall submit in accordance with title V, a permit program for approval as provided by that title. Upon approval of such program, for the units or sources subject to such approved program the Administrator shall suspend the issuance of permits as provided in title V.

“(2) The owner or operator or the designated representative of each affected source under section 405 shall submit a permit application and compliance plan for that source to the permitting authority, not later than January 1, 1996.

“(3) Not later than December 31, 1997, each State with an approved permit program shall issue permits to the owner or operator, or the designated representative of the owners and operators, of affected sources under section 405 that satisfy the requirements of title V and this title and that submitted to such State a permit application and compliance plan pursuant to paragraph (2). In the case of a State without an approved permit program by July 1, 1996, the Administrator shall, not later than January 1, 1998, issue a permit to the owner or operator or the designated representative of each such affected source. In the case of affected sources for which applications and plans are timely received under paragraph (2), the permit application and the compliance plan, including amendments thereto, shall be binding on the owner or operator or the designated representative of the owners or operators and shall be enforceable as a permit for purposes of this title and title V until a permit is issued by the permitting authority for the affected source. The provisions of section 558(c) of title V of the United States Code (relating to renewals) shall apply to permits issued by a permitting authority under this title and title V.

“(4) The permit issued in accordance with this subsection for an affected source shall provide that the affected units at the affected source may not emit an annual tonnage of sulfur dioxide in excess of the number of allowances to emit sulfur dioxide the owner or operator or designated representative hold for the unit.

“(e) NEW UNITS.—The owner or operator of each source that includes a new electric utility steam generating unit shall submit a permit application and compliance plan to the permitting authority not later than 24 months before the later of (1) January 1, 2000, or (2) the date on which the unit commences operation. The permitting authority shall issue a permit to the owner or operator, or the designated representative thereof, of the unit that satisfies the requirements of title V and this title.

“(f) UNITS SUBJECT TO CERTAIN OTHER LIMITS.—The owner or operator, or designated representative thereof, of any unit subject to an emission rate requirement under section 407 shall submit a permit application and compliance plan for such unit to the permitting authority, not later than January 1, 1998. The permitting authority shall issue a permit to the owner or operator that satisfies the requirements of title V and this title, including any appropriate monitoring and reporting requirements.

“(g) AMENDMENT OF APPLICATION AND COMPLIANCE PLAN.—At any time after the submission of an application and compliance plan under this section, the applicant may submit a revised application and compliance plan, in accordance with the requirements of this section. In considering any permit application and compliance plan under this title, the permitting authority shall ensure coordination



with the applicable electric ratemaking authority, in the case of regulated utilities, and with unregulated public utilities.

“(h) PROHIBITION.— (1) It shall be unlawful for an owner or operator, or designated representative, required to submit a permit application or compliance plan under this title to fail to submit such application or plan in accordance with the deadlines specified in this section or to otherwise fail to comply with regulations implementing this section.

“(2) It shall be unlawful for any person to operate any source subject to this title except in compliance with the terms and requirements of a permit application and compliance plan (including amendments thereto) or permit issued by the Administrator or a State with an approved permit program. For purposes of this subsection, compliance, as provided in section 504(f), with a permit issued under title V which complies with this title for sources subject to this title shall be deemed compliance with this subsection as well as section 502(a).

“(3) In order to ensure reliability of electric power, nothing in this title or title V shall be construed as requiring termination of operations of an electric utility steam generating unit for failure to have an approved permit or compliance plan, except that any such unit may be subject to the applicable enforcement provisions of section 113.

“(i) MULTIPLE OWNERS.—No permit shall be issued under this section to an affected unit until the designated representative of the owners or operators has filed a certificate of representation with regard to matters under this title, including the holding and distribution of allowances and the proceeds of transactions involving allowances. Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, such a unit, or where a utility or industrial customer purchases power from an affected unit (or units) under life-of-the-unit, firm power contractual arrangements, the certificate shall state (1) that allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement, or (2) if such multiple holders have expressly provided for a different distribution of allowances by contract, that allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract. A passive lessor, or a person who has an equitable interest through such lessor, whose rental payments are not based, either directly or indirectly, upon the revenues or income from the affected unit shall not be deemed to be a holder of a legal, equitable, leasehold, or contractual interest for the purpose of holding or distributing allowances as provided in this subsection, during either the term of such leasehold or thereafter, unless expressly provided for in the leasehold agreement. Except as otherwise provided in this subsection, where all legal or equitable title to or interest in an affected unit is held by a single person, the certification shall state that all allowances received by the unit are deemed to be held for that person.

42 USC 7651h.

“SEC. 409. REPOWERED SOURCES.

“(a) AVAILABILITY.—Not later than December 31, 1997, the owner or operator of an existing unit subject to the emissions limitation requirements of section 405 (b) and (c) may demonstrate to the permitting authority that one or more units will be repowered with

a qualifying clean coal technology to comply with the requirements under section 405. The owner or operator shall, as part of any such demonstration, provide, not later than January 1, 2000, satisfactory documentation of a preliminary design and engineering effort for such repowering and an executed and binding contract for the majority of the equipment to repower such unit and such other information as the Administrator may require by regulation. The replacement of an existing utility unit with a new utility unit using a repowering technology referred to in section 402(2) which is located at a different site, shall be treated as repowering of the existing unit for purposes of this title, if—

“(1) the replacement unit is designated by the owner or operator to replace such existing unit, and

“(2) the existing unit is retired from service on or before the date on which the designated replacement unit enters commercial operation.

“(b) Extension.—(1) An owner or operator satisfying the requirements of subsection (a) shall be granted an extension of the emission limitation requirement compliance date for that unit from January 1, 2000, to December 31, 2003. The extension shall be specified in the permit issued to the source under section 408, together with any compliance schedule and other requirements necessary to meet second phase requirements by the extended date. Any unit that is granted an extension under this section shall not be eligible for a waiver under section 111(j) of this Act, and shall continue to be subject to requirements under this title as if it were a unit subject to section 405.

“(2) If (A) the owner or operator of an existing unit has been granted an extension under paragraph (1) in order to repower such unit with a clean coal unit, and (B) such owner or operator demonstrates to the satisfaction of the Administrator that the repowering technology to be utilized by such unit has been properly constructed and tested on such unit, but nevertheless has been unable to achieve the emission reduction limitations and is economically or technologically infeasible, such existing unit may be retrofitted or repowered with equipment or facilities utilizing another clean coal technology or other available control technology.

“(c) ALLOWANCES.—(1) For the period of the extension under this section, the Administrator shall allocate to the owner or operator of the affected unit, annual allowances for sulfur dioxide equal to the affected unit's baseline multiplied by the lesser of the unit's federally approved State Implementation Plan emissions limitation or its actual emission rate for 1995 in lieu of any other allocation. Such allowances may not be transferred or used by any other source to meet emission requirements under this title. The source owner or operator shall notify the Administrator sixty days in advance of the date on which the affected unit for which the extension has been granted is to be removed from operation to install the repowering technology.

“(2) Effective on that date, the unit shall be subject to the requirements of section 405. Allowances for the year in which the unit is removed from operation to install the repowering technology shall be calculated as the product of the unit's baseline multiplied by 1.20 lbs/mmBtu, divided by 2,000, and prorated accordingly, and are transferable.

“(3) Allowances for such existing utility units for calendar years after the year the repowering is complete shall be calculated as

the product of the existing unit's baseline multiplied by 1.20 lbs/mmBtu, divided by 2,000.

"(4) Notwithstanding the provisions of section 403 (a) and (e), allowances shall be allocated under this section for a designated replacement unit which replaces an existing unit (as provided in the last sentence of subsection (a)) in lieu of any further allocations of allowances for the existing unit.

"(5) For the purpose of meeting the aggregate emissions limitation requirement set forth in section 403(a)(1), the units with an extension under this subsection shall be treated in each calendar year during the extension period as holding allowances allocated under paragraph (3).

"(d) CONTROL REQUIREMENTS.—Any unit qualifying for an extension under this section that does not increase actual hourly emissions for any pollutant regulated under the Act shall not be subject to any standard of performance under section 111 of this Act. Notwithstanding the provisions of this subsection, no new unit (1) designated as a replacement for an existing unit, (2) qualifying for the extension under subsection (b), and (3) located at a different site than the existing unit shall receive an exemption from the requirements imposed under section 111.

"(e) EXPEDITED PERMITTING.—State permitting authorities and, where applicable, the Administrator, are encouraged to give expedited consideration to permit applications under parts C and D of title I of this Act for any source qualifying for an extension under this section.

"(f) PROHIBITION.—It shall be unlawful for the owner or operator of a repowered source to fail to comply with the requirement of this section, or any regulations of permit requirements to implement this section, including the prohibition against emitting sulfur dioxide in excess of allowances held.

"SEC. 410. ELECTION FOR ADDITIONAL SOURCES.

42 USC 7651i.

"(a) APPLICABILITY.—The owner or operator of any unit that is not, nor will become, an affected unit under section 403(e), 404, or 405, or that is a process source under subsection (d), that emits sulfur dioxide, may elect to designate that unit or source to become an affected unit and to receive allowances under this title. An election shall be submitted to the Administrator for approval, along with a permit application and proposed compliance plan in accordance with section 408. The Administrator shall approve a designation that meets the requirements of this section, and such designated unit, or source, shall be allocated allowances, and be an affected unit for purposes of this title.

Regulations.

"(b) ESTABLISHMENT OF BASELINE.—The baseline for a unit designated under this section shall be established by the Administrator by regulation, based on fuel consumption and operating data for the unit for calendar years 1985, 1986, and 1987, or if such data is not available, the Administrator may prescribe a baseline based on alternative representative data.

"(c) EMISSION LIMITATIONS.—Annual emissions limitations for sulfur dioxide shall be equal to the product of the baseline multiplied by the lesser of the unit's 1985 actual or allowable emission rate in lbs/mmBtu, or, if the unit did not operate in 1985, by the lesser of the unit's actual or allowable emission rate for a calendar year after 1985 (as determined by the Administrator), divided by 2,000.

Regulations. “(d) PROCESS SOURCES.—Not later than 18 months after enactment of the Clean Air Act Amendments of 1990, the Administrator shall establish a program under which the owner or operator of a process source that emits sulfur dioxide may elect to designate that source as an affected unit for the purpose of receiving allowances under this title. The Administrator shall, by regulation, define the sources that may be designated; specify the emissions limitation; specify the operating, emission baseline, and other data requirements; prescribe CEMS or other monitoring requirements; and promulgate permit, reporting, and any other requirements necessary to implement such a program.

“(e) ALLOWANCES AND PERMITS.—The Administrator shall issue allowances to an affected unit under this section in an amount equal to the emissions limitation calculated under subsection (c) or (d), in accordance with section 403. Such allowance may be used in accordance with, and shall be subject to, the provisions of section 403. Affected sources under this section shall be subject to the requirements of sections 403, 408, 411, 412, 413, and 414.

Regulations. “(f) LIMITATION.—Any unit designated under this section shall not transfer or bank allowances produced as a result of reduced utilization or shutdown, except that, such allowances may be transferred or carried forward for use in subsequent years to the extent that the reduced utilization or shutdown results from the replacement of thermal energy from the unit designated under this section, with thermal energy generated by any other unit or units subject to the requirements of this title, and the designated unit’s allowances are transferred or carried forward for use at such other replacement unit or units. In no case may the Administrator allocate to a source designated under this section allowances in an amount greater than the emissions resulting from operation of the source in full compliance with the requirements of this Act. No such allowances shall authorize operation of a unit in violation of any other requirements of this Act.

“(g) IMPLEMENTATION.—The Administrator shall issue regulations to implement this section not later than eighteen months after enactment of the Clean Air Act Amendments of 1990.

“(h) SMALL DIESEL REFINERIES.—The Administrator shall issue allowances to owners or operators of small diesel refineries who produce diesel fuel after October 1, 1993, meeting the requirements of subsection 211(i) of this Act.

“(1) ALLOWANCE PERIOD.—Allowances may be allocated under this subsection only for the period from October 1, 1993, through December 31, 1999.

“(2) ALLOWANCE DETERMINATION.—The number of allowances allocated pursuant to this paragraph shall equal the annual number of pounds of sulfur dioxide reduction attributable to desulfurization by a small refinery divided by 2,000. For the purposes of this calculation, the concentration of sulfur removed from diesel fuel shall be the difference between 0.274 percent (by weight) and 0.050 percent (by weight).

“(3) REFINERY ELIGIBILITY.—As used in this subsection, the term ‘small refinery’ shall mean a refinery as portion of a refinery-

“(A) which, as of the date of enactment of the Clean Air Act Amendments of 1990, has bona fide crude oil throughput of less than 18,250,000 barrels per year, as reported to the Department of Energy, and

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“(B) which, as of the date of enactment of the Clean Air Act Amendments of 1990, is owned or controlled by a refinery with a total combined bona fide crude oil throughput of less than 50,187,500 barrels per year, as reported to the Department of Energy.

“(4) LIMITATION PER REFINERY.—The maximum number of allowances that can be annually allocated to a small refinery pursuant to this subsection is one thousand and five hundred.

“(5) LIMITATION ON TOTAL.—In any given year, the total number of allowances allocated pursuant to this subsection shall not exceed thirty-five thousand.

“(6) REQUIRED CERTIFICATION.—The Administrator shall not allocate any allowances pursuant to this subsection unless the owner or operator of a small diesel refinery shall have certified, at a time and in a manner prescribed by the Administrator, that all motor diesel fuel produced by the refinery for which allowances are claimed, including motor diesel fuel for off-highway use, shall have met the requirements of subsection 211(i) of this Act.

“SEC. 411. EXCESS EMISSIONS PENALTY.

42 USC 7651j.

“(a) EXCESS EMISSIONS PENALTY.—The owner or operator of any unit or process source subject to the requirements of sections 403, 404, 405, 406, 407 or 409, or designated under section 410, that emits sulfur dioxide or nitrogen oxides for any calendar year in excess of the unit’s emissions limitation requirement or, in the case of sulfur dioxide, of the allowances the owner or operator holds for use for the unit for that calendar year shall be liable for the payment of an excess emissions penalty, except where such emissions were authorized pursuant to section 110(f). That penalty shall be calculated on the basis of the number of tons emitted in excess of the unit’s emissions limitation requirement or, in the case of sulfur dioxide, of the allowances the operator holds for use for the unit for that year, multiplied by \$2,000. Any such penalty shall be due and payable without demand to the Administrator as provided in regulations to be issued by the Administrator by no later than eighteen months after the date of enactment of the Clean Air Act Amendments of 1990. Any such payment shall be deposited in the United States Treasury pursuant to the Miscellaneous Receipts Act. Any penalty due and payable under this section shall not diminish the liability of the unit’s owner or operator for any fine, penalty or assessment against the unit for the same violation under any other section of this Act.

Regulations.

“(b) EXCESS EMISSIONS OFFSET.—The owner or operator of any affected source that emits sulfur dioxide during any calendar year in excess of the unit’s emissions limitation requirement or of the allowances held for the unit for the calendar year, shall be liable to offset the excess emissions by an equal tonnage amount in the following calendar year, or such longer period as the Administrator may prescribe. The owner or operator of the source shall, within sixty days after the end of the year in which the excess emissions occurred, submit to the Administrator, and to the State in which the source is located, a proposed plan to achieve the required offsets. Upon approval of the proposed plan by the Administrator, as submitted, modified or conditioned, the plan shall be deemed at a condition of the operating permit for the unit without further review or revision of the permit. The Administrator shall also

deduct allowances equal to the excess tonnage from those allocated for the source for the calendar year, or succeeding years during which offsets are required, following the year in which the excess emissions occurred.

Regulations. “(c) PENALTY ADJUSTMENT.—The Administrator shall, by regulation, adjust the penalty specified in subsection (a) for inflation, based on the Consumer Price Index, on the date of enactment and annually thereafter.

“(d) PROHIBITION.—It shall be unlawful for the owner or operator of any source liable for a penalty and offset under this section to fail (1) to pay the penalty under subsection (a), (2) to provide, and thereafter comply with, a compliance plan as required by subsection (b), or (3) to offset excess emissions as required by subsection (b).

“(e) SAVINGS PROVISION.—Nothing in this title shall limit or otherwise affect the application of section 113, 114, 120, or 304 except as otherwise explicitly provided in this title.

42 USC 7651k.

“SEC. 412. MONITORING, REPORTING, AND RECORDKEEPING REQUIREMENTS.

Regulations. “(a) APPLICABILITY.—The owner and operator of any source subject to this title shall be required to install and operate CEMS on each affected unit at the source, and to quality assure the data for sulfur dioxide, nitrogen oxides, opacity and volumetric flow at each such unit. The Administrator shall, by regulations issued not later than eighteen months after enactment of the Clean Air Act Amendments of 1990, specify the requirements for CEMS, for any alternative monitoring system that is demonstrated as providing information with the same precision, reliability, accessibility, and timeliness as that provided by CEMS, and for recordkeeping and reporting of information from such systems. Such regulations may include limitations or the use of alternative compliance methods by units equipped with an alternative monitoring system as may be necessary to preserve the orderly functioning of the allowance system, and which will ensure the emissions reductions contemplated by this title. Where 2 or more units utilize a single stack, a separate CEMS shall not be required for each unit, and for such units the regulations shall require that the owner or operator collect sufficient information to permit reliable compliance determinations for each such unit.

“(b) FIRST PHASE REQUIREMENTS.—Not later than thirty-six months after enactment of the Clean Air Act Amendments of 1990, the owner or operator of each affected unit under section 404, including, but not limited to, units that become affected units pursuant to subsections (b) and (c) and eligible units under subsection (d), shall install and operate CEMS, quality assure the data, and keep records and reports in accordance with the regulations issued under subsection (a).

Regulations. “(c) SECOND PHASE REQUIREMENTS.—Not later than January 1, 1995, the owner or operator of each affected unit that has not previously met the requirements of subsections (a) and (b) shall install and operate CEMS, quality assure the data and keep records and reports in accordance with the regulations issued under subsection (a). Upon commencement of commercial operation of each new utility unit, the unit shall comply with the requirements of subsection (a).

“(d) UNAVAILABILITY OF EMISSION DATA.—If CEMS data or data from an alternative monitoring system approved by the Adminis-

trator under subsection (a) is not available for any affected unit during any period of a calendar year in which such data is required under this title, and the owner or operator cannot provide information, satisfactory to the Administrator, on emissions during that period, the Administrator shall deem the unit to be operating in an uncontrolled manner during the entire period for which the data was not available and shall, by regulation which shall be issued not later than eighteen months after enactment of the Clean Air Act Amendments of 1990, prescribe means to calculate emissions for that period. The owner or operator shall be liable for excess emissions fees and offsets under section 411 in accordance with such regulations. Any fee due and payable under this subsection shall not diminish the liability of the unit's owner or operator for any fine, penalty, fee or assessment against the unit for the same violation under any other section of this Act.

“(e) PROHIBITION.—It shall be unlawful for the owner or operator of any source subject to this title to operate a source without complying with the requirements of this section, and any regulations implementing this section.

“SEC. 413. GENERAL COMPLIANCE WITH OTHER PROVISIONS.

42 USC 7651l.

“Except as expressly provided, compliance with the requirements of this title shall not exempt or exclude the owner or operator of any source subject to this title from compliance with any other applicable requirements of this Act.

“SEC. 414. ENFORCEMENT.

42 USC 7651m.

“It shall be unlawful for any person subject to this title to violate any prohibition of, requirement of, or regulation promulgated pursuant to this title shall be a violation of this Act. In addition to the other requirements and prohibitions provided for in this title, the operation of any affected unit to emit sulfur dioxide in excess of allowances held for such unit shall be deemed a violation, with each ton emitted in excess of allowances held constituting a separate violation.

42 USC 7651n.

“SEC. 415. CLEAN COAL TECHNOLOGY REGULATORY INCENTIVES.

“(a) DEFINITION.—For purposes of this section, ‘clean coal technology’ means any technology, including technologies applied at the precombustion, combustion, or post combustion stage, at a new or existing facility which will achieve significant reductions in air emissions of sulfur dioxide or oxides of nitrogen associated with the utilization of coal in the generation of electricity, process steam, or industrial products, which is not in widespread use as of the date of enactment of this title.

“(b) REVISED REGULATIONS FOR CLEAN COAL TECHNOLOGY DEMONSTRATIONS.—

“(1) APPLICABILITY.—This subsection applies to physical or operational changes to existing facilities for the sole purpose of installation, operation, cessation, or removal of a temporary or permanent clean coal technology demonstration project. For the purposes of this section, a clean coal technology demonstration project shall mean project using funds appropriated under the heading ‘Department of Energy—Clean Coal Technology’, up to a total amount of \$2,500,000,000 for commercial demonstration of clean coal technology, or similar projects funded through appropriations for the Environmental Protection Agency. The

Federal contribution for a qualifying project shall be at least 20 percent of the total cost of the demonstration project.

“(2) TEMPORARY PROJECTS.—Installation, operation, cessation, or removal of a temporary clean coal technology demonstration project that is operated for a period of five years or less, and which complies with the State implementation plans for the State in which the project is located and other requirements necessary to attain and maintain the national ambient air quality standards during and after the project is terminated, shall not subject such facility to the requirements of section 111 or part C or D of title I.

“(3) PERMANENT PROJECTS.—For permanent clean coal technology demonstration projects that constitute repowering as defined in section 402(l) of this title, any qualifying project shall not be subject to standards of performance under section 111 or to the review and permitting requirements of part C for any pollutant the potential emissions of which will not increase as a result of the demonstration project.

“(4) EPA REGULATIONS.—Not later than 12 months after the date of enactment, the Administrator shall promulgate regulations or interpretive rulings to revise requirements under section 111 and parts C and D, as appropriate, to facilitate projects consistent in this subsection. With respect to parts C and D, such regulations or rulings shall apply to all areas in which EPA is the permitting authority. In those instances in which the State is the permitting authority under part C or D, any State may adopt and submit to the Administrator for approval revisions to its implementation plan to apply the regulations or rulings promulgated under this subsection.

“(c) EXEMPTION FOR REACTIVATION OF VERY CLEAN UNITS.—Physical changes or changes in the method of operation associated with the commencement of commercial operations by a coal-fired utility unit after a period of discontinued operation shall not subject the unit to the requirements of section 111 or part C of the Act where the unit (1) has not been in operation for the two-year period prior to the enactment of the Clean Air Act Amendments of 1990, and the emissions from such unit continue to be carried in the permitting authority’s emissions inventory at the time of enactment, (2) was equipped prior to shut-down with a continuous system of emissions control that achieves a removal efficiency for sulfur dioxide of no less than 85 percent and a removal efficiency for particulates of no less than 98 percent, (3) is equipped with low-NO<sub>x</sub> burners prior to the time of commencement, and (4) is otherwise in compliance with the requirements of this Act.

42 USC 7651*o*.

“SEC. 416. CONTINGENCY GUARANTEE: AUCTIONS, RESERVE.

“(a) DEFINITIONS.—For purposes of this section—

“(1) The term ‘independent power producer’ means any person who owns or operates, in whole or in part, one or more new independent power production facilities.

“(2) The term ‘new independent power production facility’ means a facility that—

“(A) is used for the generation of electric energy, 80 percent or more of which is sold at wholesale;

“(B) is nonrecourse project-financed (as such term is defined by the Secretary of Energy within 3 months of the



date of the enactment of the Clean Air Act Amendments of 1990);

“(C) does not generate electric energy sold to any affiliate (as defined in section 2(a)(11) of the Public Utility Holding Company Act of 1935) of the facility’s owner or operator unless the owner or operator of the facility demonstrates that it cannot obtain allowances from the affiliate; and

“(D) is a new unit required to hold allowances under this title.

“(3) The term ‘required allowances’ means the allowances required to operate such unit for so much of the unit’s useful life as occurs after January 1, 2000.

“(b) SPECIAL RESERVE OF ALLOWANCES.—Within 36 months after the date of the enactment of the Clean Air Act Amendments of 1990, the Administrator shall promulgate regulations establishing a Special Allowance Reserve containing allowances to be sold under this section. For purposes of establishing the Special Allowance Reserve, the Administrator shall withhold—

Regulations.

“(1) 2.8 percent of the allocation of allowances for each year from 1995 through 1999 inclusive; and

“(2) 2.8 percent of the basic Phase II allowance allocation of allowances for each year beginning in the year 2000

which would (but for this subsection) be issued for each affected unit at an affected source. The Administrator shall record such withholding for purposes of transferring the proceeds of the allowance sales under this subsection. The allowances so withheld shall be deposited in the Reserve under this section.

Records.

“(c) DIRECT SALE AT \$1,500 PER TON.—

“(1) SUBACCOUNT FOR DIRECT SALES.—In accordance with regulations under this section, the Administrator shall establish a Direct Sale Subaccount in the Special Allowance Reserve established under this section. The Direct Sale Subaccount shall contain allowances in the amount of 50,000 tons per year for each year beginning in the year 2000.

“(2) SALES.—Allowances in the subaccount shall be offered for direct sale to any person at the times and in the amounts specified in table 1 at a price of \$1,500 per allowance, adjusted by the Consumer Price Index in the same manner as provided in paragraph (3). Requests to purchase allowances from the Direct Sale Subaccount established under paragraph (1) shall be approved in the order of receipt until no allowances remain in such subaccount, except that an opportunity to purchase such allowances shall be provided to the independent power producers referred to in this subsection before such allowances are offered to any other person. Each applicant shall be required to pay 50 percent of the total purchase price of the allowances within 6 months after the approval of the request to purchase. The remainder shall be paid on or before the transfer of the allowances.

"TABLE 1-NUMBER OF ALLOWANCES AVAILABLE FOR SALE AT \$1,500 PER TON

Year of Sale	Spot Sale (same year)	Advance Sale
1993-1999.....		25,000
2000 and after.....	25,000	25,000

Allowances sold in the spot sale in any year are allowances in which may only be used in that year (unless banked for use in a later year). Allowances sold in the advance sale in any year are allowances which may only be used in the 7th year after the year in which they are first offered for sale (unless banked for use in a later year).

"(3) ENTITLEMENT TO WRITTEN GUARANTEE.—Any independent power producer that submits an application to the Administrator establishing that such independent power producer—

"(A) proposes to construct a new independent power production facility for which allowances are required under this title;

"(B) will apply for financing to construct such facility after January 1, 1990, and before the date of the first auction under this section;

"(C) has submitted to each owner or operator of an affected unit listed in table A (in section 404) a written offer to purchase the required allowances for \$750 per ton; and

"(D) has not received (within 180 days after submitting offers to purchase under subparagraph (C)) an acceptance of the offer to purchase the required allowances,

shall, within 30 days after submission of such application, be entitled to receive the Administrator's written guarantee (subject to the eligibility requirements set forth in paragraph (4)) that such required allowances will be made available for purchase from the Direct Sale Subaccount established under this subsection and at a guaranteed price. The guaranteed price at which such allowances shall be made available for purchase shall be \$1,500 per ton, adjusted by the percentage, if any, by which the Consumer Price Index (as determined under section 502(b)(3)(B)(v)) for the year in which the allowance is purchased exceeds the Consumer Price Index for the calendar year 1990.

"(4) ELIGIBILITY REQUIREMENTS.—The guarantee issued by the Administrator under paragraph (3) shall be subject to a demonstration by the independent power producer, satisfactory to the Administrator, that—

"(A) the independent power producer has—

"(i) made good faith efforts to purchase the required allowances from the owners or operators of affected units to which allowances will be allocated, including efforts to purchase at annual auctions under this section, and from industrial sources that have elected to become affected units pursuant to section 410; and

"(ii) such bids and efforts were unsuccessful in obtaining the required allowances; and

"(B) the independent power producer will continue to make good faith efforts to purchase the required allowances from the owners or operators of affected units and from industrial sources.

"(5) ISSUANCE OF GUARANTEED ALLOWANCES FROM DIRECT SALE SUBACCOUNT UNDER THIS SECTION.—From the allowances avail-

able in the Direct Sale Subaccount established under this subsection, upon payment of the guaranteed price, the Administrator shall issue to any person exercising the right to purchase allowances pursuant to a guarantee under this subsection the allowances covered by such guarantee. Persons to which guarantees under this subsection have been issued shall have the opportunity to purchase allowances pursuant to such guarantee from such subaccount before the allowances in such reserve are offered for sale to any other person.

“(6) PROCEEDS.—Notwithstanding section 3302 of title 31 of the United States Code or any other provision of law, the Administrator shall require that the proceeds of any sale under this subsection be transferred, within 90 days after the sale, without charge, on a pro rata basis to the owners or operators of the affected units from whom the allowances were withheld under subsection (b) and that any unsold allowances be transferred to the Subaccount for Auction Sales established under subsection (d). No proceeds of any sale under this subsection shall be held by any officer or employee of the United States or treated for any purpose as revenue to the United States or to the Administrator.

“(7) TERMINATION OF SUBACCOUNT.—If the Administrator determines that, during any period of 2 consecutive calendar years, less than 20 percent of the allowances available in the subaccount for direct sales established under this subsection have been purchased under this paragraph, the Administrator shall terminate the subaccount and transfer such allowances to the Auction Subaccount under subsection (d).

“(d) AUCTION SALES.—

“(1) SUBACCOUNT FOR AUCTIONS.—The Administrator shall establish an Auction Subaccount in the Special Reserve established under this section. The Auction Subaccount shall contain allowances to be sold at auction under this section in the amount of 150,000 tons per year for each year from 1995 through 1999, inclusive and 250,000 tons per year for each year beginning in the calendar year 2000.

“(2) ANNUAL AUCTIONS.—Commencing in 1993 and in each year thereafter, the Administrator shall conduct auctions at which the allowances referred to in paragraph (1) shall be offered for sale in accordance with regulations promulgated by the Administrator, in consultation with the Secretary of the Treasury, within 12 months of enactment of the Clean Air Act Amendments of 1990. The allowances referred to in paragraph (1) shall be offered for sale at auction in the amounts specified in table 2. The auction shall be open to any person. A person wishing to bid for such allowances shall submit (by a date set by the Administrator) to the Administrator (on a sealed bid schedule provided by the Administrator) offers to purchase specified numbers of allowances at specified prices. Such regulations shall specify that the auctioned allowances shall be allocated and sold on the basis of bid price, starting with the highest-priced bid and continuing until all allowances for sale at such auction have been allocated. The regulations shall not permit that a minimum price be set for the purchase of withheld allowances. Allowances purchased at the auction may be used

Regulations.

for any purpose and at any time after the auction, subject to the provisions of this title.

“Table 2—Number of Allowances Available for Auction

Year of Sale	Spot Auction (same year)	Advance Auction
1993.....	50,000*	100,000
1994.....	50,000*	100,000
1995.....	50,000*	100,000
1996.....	150,000	100,000
1997.....	150,000	100,000
1998.....	150,000	100,000
1999.....	150,000	100,000
2000 and after.....	100,000	100,000

Allowances sold in the spot sale in any year are allowances which may only be used in that year (unless banked for use in a later year), except as otherwise noted. Allowances sold in the advance auction in any year are allowances which may only be used in the 7th year after the year in which they are first offered for sale (unless banked for use in a later year).

\*Available for use only in 1995 (unless banked for use in a later year).

“(3) PROCEEDS.—(A) Notwithstanding section 3302 of title 31 of the United States Code or any other provision of law, within 90 days of receipt, the Administrator shall transfer the proceeds from the auction under this section, on a pro rata basis, to the owners or operators of the affected units at an affected source from whom allowances were withheld under subsection (b). No funds transferred from a purchaser to a seller of allowances under this paragraph shall be held by any officer or employee of the United States or treated for any purpose as revenue to the United States or the Administrator

“(B) At the end of each year, any allowances offered for sale but not sold at the auction shall be returned without charge, on a pro rata basis, to the owner or operator of the affected units from whose allocation the allowances were withheld.

“(4) ADDITIONAL AUCTION PARTICIPANTS.—Any person holding allowances or to whom allowances are allocated by the Administrator may submit those allowances to the Administrator to be offered for sale at auction under this subsection. The proceeds of any such sale shall be transferred at the time of sale by the purchaser to the person submitting such allowances for sale. The holder of allowances offered for sale under this paragraph may specify a minimum sale price. Any person may purchase allowances offered for auction under this paragraph. Such allowances shall be allocated and sold to purchasers on the basis of bid price after the auction under paragraph (2) is complete. No funds transferred from a purchaser to a seller of allowances under this paragraph shall be held by any officer or employee of the United States or treated for any purpose as revenue to the United States or the Administrator.

“(5) RECORDING BY EPA.—The Administrator shall record and publicly report the nature, prices and results of each auction under this subsection, including the prices of successful bids, and shall record the transfers of allowances as a result of each auction in accordance with the requirements of this section. The transfer of allowances at such auction shall be recorded in accordance with the regulations promulgated by the Administrator under this title.

Public  
information.

“(e) CHANGES IN SALES, AUCTIONS, AND WITHHOLDING.—Pursuant to rulemaking after public notice and comment the Administrator may at any time after the year 1998 (in the case of advance sales or advance auctions) and 2005 (in the case of spot sales or spot auctions) decrease the number of allowances withheld and sold under this section.

“(f) TERMINATION OF AUCTIONS.—The Administrator may terminate the withholding of allowances and the auction sales under this section if the Administrator determines that, during any period of 3 consecutive calendar years after 2002, less than 20 percent of the allowances available in the auction subaccount have been purchased. Pursuant to regulations under this section, the Administrator may by delegation or contract provide for the conduct of sales or auctions under the Administrator’s supervision by other departments or agencies of the United States Government or by non-governmental agencies, groups, or organizations.”.

SEC. 402. FOSSIL FUEL USE.

42 USC 7651b  
note.

(a) CONTRACTS FOR HYDROELECTRIC ENERGY.—Any person who, after the date of the enactment of the Clean Air Act Amendments of 1990, enters into a contract under which such person receives hydroelectric energy in return for the provision of electric energy by such person shall use allowances held by such person as necessary to satisfy such person’s obligations under such contract.

(b) FEDERAL POWER MARKETING ADMINISTRATION.—A Federal Power Marketing Administration shall not be subject to the provisions and requirements of this title with respect to electric energy generated by hydroelectric facilities and marketed by such Power Marketing Administration. Any person who sells or provides electric energy to a Federal Power Marketing Administration shall comply with the provisions and requirements of this title.

SEC. 403. REPEAL OF PERCENT REDUCTION.

42 USC 7411.

(a) REPEAL.—Section 111(a)(1) of the Clean Air Act is amended to read as follows:

“(1) The term ‘standard of performance’ means a standard for emissions of air pollutants which reflects the degree of emission limitation achievable through the application of the best system of emission reduction which (taking into account the cost of achieving such reduction and any nonair quality health and environmental impact and energy requirements) the Administrator determines has been adequately demonstrated.”.

42 USC 7411  
note.

(b) REVISED REGULATIONS.—Not later than three years after the date of enactment of the Clean Air Act Amendments of 1990, the Administrator shall promulgate revised regulations for standards of performance for new fossil fuel fired electric utility units commencing construction after the date on which such regulations are proposed that, at a minimum, require any source subject to such revised standards to emit sulfur dioxide at a rate not greater than would have resulted from compliance by such source with the applicable standards of performance under this section prior to such revision.

42 USC 7411  
note.

(c) APPLICABILITY.—The provisions of subsections (a) and (b) apply only so long as the provisions of section 403(e) of the Clean Air Act remain in effect.

42 USC 7479.

(d) BACT DETERMINATIONS.—Section 169(3) of the Clean Air Act is amended by inserting: “, clean fuels,” after “including fuel cleaning,” and by adding the following at the end thereof: “Emissions

from any source utilizing clean fuels, or any other means, to comply with this paragraph shall not be allowed to increase above levels that would have been required under this paragraph as it existed prior to enactment of the Clean Air Act Amendments of 1990.”.

42 USC 7651  
note.  
Reports.

SEC. 404. ACID DEPOSITION STANDARDS.

Not later than 36 months after the date of enactment of this Act, the Administrator of the Environmental Protection Agency shall transmit to the Committee on Environment and Public Works of the Senate and the Committee on Energy and Commerce of the House of Representatives a report on the feasibility and effectiveness of an acid deposition standard or standards to protect sensitive and critically sensitive aquatic and terrestrial resources. The study required by this section shall include, but not be limited to, consideration of the following matters:

(1) identification of the sensitive and critically sensitive aquatic and terrestrial resources in the United States and Canada which may be affected by the deposition of acidic compounds;

2) description of the nature and numerical value of a deposition standard or standards that would be sufficient to protect such resources;

(3) description of the use of such standard or standards in other Nations or by any of the several States in acid deposition control programs;

(4) description of the measures that would need to be taken to integrate such standard or standards with the control program required by title IV of the Clean Air Act;

(5) description of the state of knowledge with respect to source-receptor relationships necessary to develop a control program on such standard or standards and the additional research that is on-going or would be needed to make such a control program feasible; and

(6) description of the impediments to implementation of such control program and the cost-effectiveness of deposition standards compared to other control strategies including ambient air quality standards, new source performance standards and the requirements of title IV of the Clean Air Act.

42 USC 7403  
note.

SEC. 405. NATIONAL ACID LAKES REGISTRY.

The Administrator of the Environmental Protection Agency shall create a National Acid Lakes Registry that shall list, to the extent practical, all lakes that are known to be acidified due to acid deposition, and shall publish such list within one year of the enactment of this Act. Lakes shall be added to the registry as they become acidic or as data becomes available to show they are acidic. Lakes shall be deleted from the registry as they become nonacidic.

42 USC 7651  
note.

SEC. 406. INDUSTRIAL SO<sub>2</sub> EMISSIONS

(a) REPORT.—Not later than January 1, 1995 and every 5 years thereafter, the Administrator of the Environmental Protection Agency shall transmit to the Congress a report containing an inventory of natural annual sulfur dioxide emissions from industrial sources (as defined in title IV of the Act), including units subject to section 405(g)(6) of the Clean Air Act, for all years for which data are available, as well as the likely trend in such emissions over the following twenty-year period. The reports shall also

contain estimates of the actual emission reduction in each year resulting from promulgation of the diesel fuel desulfurization regulations under section 214.

(b) 5.60 MILLION TON CAP.—Whenever the inventory required by this section indicates that sulfur dioxide emissions from industrial sources, including units subject to section 405(g)(5) of the Clean Air Act, may reasonably be expected to reach levels greater than 5.60 million tons per year, the Administrator of the Environmental Protection Agency shall take such actions under the Clean Air Act as may be appropriate to ensure that such emissions do not exceed 5.60 million tons per year. Such actions may include the promulgation of new and revised standards of performance for new sources, including units subject to section 405(g)(5) of the Clean Air Act, under section 111(b) of the Clean Air Act, as well as promulgation of standards of performance for existing sources, including units subject to section 405(g)(5) of the Clean Air Act, under authority of this section. For an existing source regulated under this section, “standard of performance” means a standard which the Administrator determines is applicable to that source and which reflects the degree of emission reduction achievable through the application of the best system of continuous emission reduction which (taking into consideration the cost of achieving such emission reduction, and any nonair quality health and environmental impact and energy requirements) the Administrator determines has been adequately demonstrated for that category of sources.

(c) ELECTION.—Regulations promulgated under section 405(b) of the Clean Air Act shall not prohibit a source from electing to become an affected unit under section 410 of the Clean Air Act.

42 USC 7651  
note.

SEC. 407. SENSE OF THE CONGRESS ON EMISSION REDUCTIONS COSTS.

It is the sense of the Congress that the Clean Air Act Amendments of 1990, through the allowance program, allocates the costs of achieving the required reductions in emissions of sulfur dioxide and oxides of nitrogen among sources in the United States. Broad based taxes and emissions fees that would provide for payment of the costs of achieving required emissions reductions by any party or parties other than the sources required to achieve the reductions are undesirable.

42 USC 7651  
note.

SEC. 408. MONITOR ACID RAIN PROGRAM IN CANADA.

(a) REPORTS TO CONGRESS.—The Administrator of the Environmental Protection Agency, in consultation with the Secretary of State, the Secretary of Energy, and other persons the Administrator deems appropriate, shall prepare and submit a report to Congress on January 1, 1994, January 1, 1999, and January 1, 2005.

(b) CONTENTS.—The report to Congress shall analyze the current emission levels of sulfur dioxide and nitrogen oxides in each of the provinces participating in Canada’s acid rain control program, the amount of emission reductions of sulfur dioxide and oxides of nitrogen achieved by each province, the methods utilized by each province in making those reductions, the costs to each province and the employment impacts in each province of making and maintaining those reductions.

(c) COMPLIANCE.—Beginning on January 1, 1999, the reports shall also assess the degree to which each province is complying with its stated emissions cap.

## SEC. 409. REPORT ON CLEAN COAL TECHNOLOGIES EXPORT PROGRAMS.

The Secretary of Energy in consultation with the Secretary of Commerce shall provide a report to the Congress within one year of enactment of this legislation which will identify, inventory and analyze clean coal technologies export programs within United States Government agencies including the Departments of State, Commerce, and Energy and at the Export-Import Bank and the Overseas Private Investment Corporation. The study shall address the effectiveness of interagency coordination of export promotion and determine the feasibility of establishing an interagency commission for the purpose of promoting the export and use of clean coal technologies.

## SEC. 410. ACID DEPOSITION RESEARCH BY THE UNITED STATES FISH AND WILDLIFE SERVICE.

Appropriations  
authorization.

There are authorized to be appropriated to the United States Fish and Wildlife Service of the Department of the Interior an amount equal to \$500,000 to fund research related to acid deposition and the monitoring of high altitude mountain lakes in the Wind River Reservation, Wyoming, to be conducted through the Management Assistance Office of the United States Fish and Wildlife Service located in Lander, Wyoming and the University of Wyoming.

## SEC. 411. STUDY OF BUFFERING AND NEUTRALIZING AGENTS.

There are authorized to be appropriated to the United States Fish and Wildlife Service of the Department of the Interior an amount equal to \$250,000 to fund a study to be conducted in conjunction with the University of Wyoming of the effectiveness of various buffering and neutralizing agents used to restore lakes and streams damaged by acid deposition.

42 USC 7410.

## SEC. 412. CONFORMING AMENDMENT.

Section 110(f)(1) of the Clean Air Act is amended by inserting "or of any requirement under section 411 (concerning excess emissions penalties or offsets) of title IV of the Act" after "implementation plan".

## SEC. 413. SPECIAL CLEAN COAL TECHNOLOGY PROJECT.

(a) DEMONSTRATION PROJECT.—The Secretary of Energy shall, subject to appropriation, as part of the Secretary's activities with respect to fossil energy research and development under the Department of Energy Organization Act (Public Law 95-91) consider funding at least 50 percent of the cost of a demonstration project to design, construct, and test a technology system for a cyclone boiler that will serve as a model for sulfur dioxide and nitrogen oxide reduction technology at a combustion unit required to meet the emissions reductions prescribed in this bill. The Secretary shall expedite approval and funding to enable such project to be completed no later than January 1, 1995.

The unit selected for this project shall be in a utility plant that (1) is among the top 10 emitters of sulfur dioxide as identified on Table A of section 404; (2) has 3 or more units, 2 of which are cyclone boiler units; and (3) has no existing scrubbers.

(b) AUTHORIZATION.—There are authorized to be appropriated such sums as may be necessary to carry out this section, to remain available until expended.

\* \* \* \* \*



TITLE VIII—MISCELLANEOUS PROVISIONS

\* \* \* \* \*  
SEC. 809. CLEAN AIR STUDY OF SOUTHWESTERN NEW MEXICO. 104 STAT. 2690

The Administrator shall conduct a study of the causes of degraded visibility in southwestern New Mexico. The Administrator, in consultation with the Secretary of State, is encouraged to cooperate with the Government of Mexico, other Federal agencies, and any other appropriate organizations in conducting the study. Nothing in this section shall be construed as contravening or superseding the provisions of any international agreement in force for the United States as of the date of enactment of this section, or any relevant Federal statute.

\* \* \* \* \*  
SEC. 816. VISIBILITY. 104 STAT. 2695

Subpart 2 of part C of title I of the Clean Air Act is amended by adding the following new section at the end thereof:

42 USC 7492.

“SEC. 169B. VISIBILITY.

“(a) STUDIES.—(1) The Administrator, in conjunction with the National Park Service and other appropriate Federal agencies, shall conduct research to identify and evaluate sources and source regions of both visibility impairment and regions that provide predominantly clean air in class I areas. A total of \$8,000,000 per year for 5 years is authorized to be appropriated for the Environmental Protection Agency and the other Federal agencies to conduct this research. The research shall include—

- “(A) expansion of current visibility related monitoring in class I areas;
- “(B) assessment of current sources of visibility impairing pollution and clean air corridors;
- “(C) adaptation of regional air quality models for the assessment of visibility;
- “(D) studies of atmospheric chemistry and physics or visibility.

“(2) Based on the findings available from the research required in subsection (a)(1) as well as other available scientific and technical data, studies, and other available information pertaining to visibility source-receptor relationships, the Administrator shall conduct an assessment and evaluation that identifies, to the extent possible, sources and source regions of visibility impairment including natural sources as well as source regions of clear air for class I areas. The Administrator shall produce interim findings from this study within 3 years after enactment of the Clean Air Act Amendments of 1990.

“(b) IMPACTS OF OTHER PROVISIONS.—Within 24 months after enactment of the Clean Air Act Amendments of 1990, the Administrator shall conduct an assessment of the progress and improvements in visibility in class I areas that are likely to result from the implementation of the provisions of the Clean Air Act Amendments of 1990 other than the provisions of this section. Every 5 years thereafter the Administrator shall conduct an assessment of actual progress and improvement in visibility in class I areas. The Administrator shall prepare a written report on each assessment and transmit copies of these reports to the appropriate committees of Congress.

“(c) ESTABLISHMENT OF VISIBILITY TRANSPORT REGIONS AND COMMISSIONS.—

“(1) AUTHORITY TO ESTABLISH VISIBILITY TRANSPORT REGIONS.—Whenever, upon the Administrator’s motion or by petition from the Governors of at least two affected States, the Administrator has reason to believe that the current or projected interstate

transport of air pollutants from one or more States contributes significantly to visibility impairment in class I areas located in the affected States, the Administrator may establish a transport region for such pollutants that includes such States. The Administrator, upon the Administrator's own motion or upon petition from the Governor of any affected State, or upon the recommendations of a transport commission established under subsection (b) of this section may—

“(A) add any State or portion of a State to a visibility transport region when the Administrator determines that the interstate transport of air pollutants from such State significantly contributes to visibility impairment in a class I area located within the transport region, or

“(B) remove any State or portion of a State from the region whenever the Administrator has reason to believe that the control of emissions in that State or portion of the State pursuant to this section will not significantly contribute to the protection or enhancement of visibility in any class I area in the region.

“(2) VISIBILITY TRANSPORT COMMISSIONS.—Whenever the Administrator establishes a transport region under subsection (c)(1), the Administrator shall establish a transport commission comprised of (as a minimum) each of the following members:

“(A) the Governor of each State in the Visibility Transport Region, or the Governor's designee;

“(B) The Administrator or the Administrator's designee; and

“(C) A representative of each Federal agency charged with the direct management of each class I area or areas within the Visibility Transport Region.

“(3) All representatives of the Federal Government shall be ex officio members.

“(4) The visibility transport commissions shall be exempt from the requirements of the Federal Advisory Committee Act (5 U.S.C. Appendix 2, Section 1).

“(d) DUTIES OF VISIBILITY TRANSPORT COMMISSIONS.—A Visibility Transport Commission—

“(1) shall assess the scientific and technical data, studies, and other currently available information, including studies conducted pursuant to subsection (a)(1), pertaining to adverse impacts on visibility from potential or projected growth in emissions from sources located in the Visibility Transport Region; and

“(2) shall, within 4 years of establishment, issue a report to the Administrator recommending what measures, if any, should be taken under the Clean Air Act to remedy such adverse impacts. The report required by this subsection shall address at least the following measures:

“(A) the establishment of clean air corridors, in which additional restrictions on increases in emissions may be appropriate to protect visibility in affected class I areas;

“(B) the imposition of the requirements of part D of this title affecting the construction of new major stationary sources or major modifications to existing sources in such clean air corridors specifically including the alternative siting analysis provisions of section 173(a)(5); and

Reports.

“(C) the promulgation of regulations under section 169A to address long range strategies for addressing regional haze which impairs visibility in affected class I areas.

“(e) DUTIES OF THE ADMINISTRATOR.—(1) The Administrator shall, taking into account the studies pursuant to subsection (a)(1) and the reports pursuant to subsection (d)(2) and any other relevant information, within eighteen months of receipt of the report referred to in subsection (d)(2) of this section, carry out the Administrator’s regulatory responsibilities under section 169A, including criteria for measuring ‘reasonable progress’ toward the national goal.

“(2) Any regulations promulgated under section 169A of this title pursuant to this subsection shall require affected States to revise within 12 months their implementation plans under section 110 of this title to contain such emission limits, schedules of compliance, and other measures as may be necessary to carry out regulations promulgated pursuant to this subsection.

“(f) GRAND CANYON VISIBILITY TRANSPORT COMMISSION.—The Administrator pursuant to subsection (c)(1) shall, within 12 months, establish a visibility transport commission for the region affecting the visibility of the Grand Canyon National Park.”

\* \* \* \* \*

TITLE IX—CLEAN AIR RESEARCH

104 STAT. 2700

Sec. 901. Clean air research.

SEC. 901. CLEAN AIR RESEARCH.

\* \* \* \* \*

(b) RESEARCH AMENDMENTS.—Section 103(c) through (f) of the Clean Air Act is amended to read as follows:

\* \* \* \* \*

“(e) ECOSYSTEM RESEARCH.—In carrying out subsection (a), the Administrator, in cooperation, where appropriate, with the Under Secretary of Commerce for Oceans and Atmosphere, the Director of the Fish and Wildlife Service, and the Secretary of Agriculture, shall conduct a research program to improve understanding of the short-term and long-term causes, effects, and trends of ecosystems damage from air pollutants on ecosystems. Such program shall include the following elements:

104 STAT. 2702

“(1) Identification of regionally representative and critical ecosystems for research.

“(2) Evaluation of risks to ecosystems exposed to air pollutants, including characterization of the causes and effects of chronic and episodic exposures to air pollutants and determination of the reversibility of those effects.

“(3) Development of improved atmospheric dispersion models and monitoring systems and networks for evaluating and quantifying exposure to and effects of multiple environmental stresses associated with air pollution.

“(4) Evaluation of the effects of air pollution on water quality, including assessments of the short-term and long-term ecological effects of acid deposition and other atmospherically derived pollutants on surface water (including wetlands and estuaries) and groundwater.

“(5) Evaluation of the effects of air pollution on forests, materials, crops, biological diversity, soils, and other terrestrial and aquatic systems exposed to air pollutants.

“(6) Estimation of the associated economic costs of ecological damage which have occurred as a result of exposure to air pollutants.

104 STAT. 2702

PUBLIC LAW 101-549—NOV. 15, 1990

Consistent with the purpose of this program, the Administrator may use the estuarine research reserves established pursuant to section 315 of the Coastal Zone Management Act of 1972 (16 U.S.C. 1461) to carry out this research.

104 STAT. 2703  
42 USC 7403.

\* \* \* \* \*  
(c) ADDITIONAL PROVISIONS.—Section 103 of the Clean Air Act is amended by inserting after subsection (f) the following:  
\* \* \* \* \*

104 STAT. 2704

“(j) CONTINUATION OF THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM.—

“(1) The acid precipitation research program set forth in the Acid Precipitation Act of 1980 shall be continued with modifications pursuant to this subsection.

President.

“(2) The Acid Precipitation Task Force shall consist of the Administrator of the Environmental Protection Agency, the Secretary of Energy, the Secretary of the Interior, the Secretary of Agriculture, the Administrator of the National Oceanic and Atmospheric Administration, the Administrator of the National Aeronautics and Space Administration, and such additional members as the President may select. The President shall appoint a chairman for the Task Force from among its members within 30 days after the date of enactment of this subsection.

“(3) The responsibilities of the Task Force shall include the following:

104 STAT. 2705

“(A) Review of the status of research activities conducted to date under the comprehensive research plan developed pursuant to the Acid Precipitation Act of 1980, and development of a revised plan that identifies significant research gaps and establishes a coordinated program to address current and future research priorities. A draft of the revised plan shall be submitted by the Task Force to

President.

Congress within 6 months after the date of enactment of this subsection. The plan shall be available for public comment during the 60 day period after its submission, and a final plan shall be submitted by the President to the Congress within 45 days after the close of the comment period.

“(B) Coordination with participating Federal agencies, augmenting the agencies’ research and monitoring efforts and sponsoring additional research in the scientific community as necessary to ensure the availability and quality of data and methodologies needed to evaluate the status and effectiveness of the acid deposition control program. Such research and monitoring efforts shall include, but not be limited to—

“(i) continuous monitoring of emissions of precursors of acid deposition;

“(ii) maintenance, upgrading, and application of models, such as the Regional Acid Deposition Model, that describe the interactions of emissions with the atmosphere, and models that describe the response of ecosystems to acid deposition; and

“(iii) analysis of the costs, benefits, and effectiveness of the acid deposition control program.

PUBLIC LAW 101-549—NOV. 15, 1990

104 STAT. 2705

Acid change sample of sensitive to sur-  
“(C) Publication and maintenance of a National Lakes Registry that tracks the condition and over time of a statistically representative lakes in regions that are known to be face water acidification.

budget of the research  
“(D) Submission every two years of a unified recommendation to the President for activities Federal Government in connection with the program described in this subsection.

sub- of techni- shall be communication with report shall include—  
“(E) Beginning in 1992 and biennially thereafter, mission of a report to Congress describing the results its investigations and analyses. The reporting of technical information about acid deposition provided in a format that facilitates communication with policymakers and the public. The report shall include—

Reports.

deposi- “(i) actual and projected missions and acid tion trends;

deposi- “(ii) average ambient concentrations of acid products; tion precursors and their transformation

forests “(iii) the status of ecosystems (including and surface waters), materials, and visibility affected by acid deposition;

includ- “(iv) the causes and effects of such deposition, forest and ing changes in surface water quality and soil conditions;

acidifi- “(v) the occurrence and effects of episodic elevation cation, particularly with respect to high watersheds; and

104 STAT. 2706

each information. “(vi) the confidence level associated with conclusion to aid policymakers in use of the

“(F) Beginning in 1996, and every 4 years thereafter, the report under subparagraph (E) shall include—

be effects; “(i) the reduction in deposition rates that must achieved in order to prevent adverse ecological and

deposition Act. “(ii) the costs and benefits of the acid control program created by title IV of this

104 STAT. 2712

\* \* \* \* \*

Approved November 15, 1990.

LEGISLATIVE HISTORY—S. 1630 (H.R. 3030):

HOUSE REPORTS: No. 101-490, Pt. 1 (Comm. on Energy and Commerce), Pt. 2 (Comm. on Ways and Means), and Pt. 3 (Comm. on Public Works and Transportation), all accompanying H.R. 3030; and No. 101-952 (Comm. of Conference).

SENATE REPORTS: No. 101-228 (Comm. on Environment and Public Works). CONGRESSIONAL RECORD. Vol. 136 (1990):

Jan. 23-25, 29-31, Mar. 5-9, 20-22, 26-30, Apr. 2, 3, considered and passed Senate.

May 21, 23, H.R. 3030 considered and passed House; proceedings vacated and S. 1630, amended, passed in lieu.

Oct. 26, House agreed to conference report. Senate considered conference report.

Oct. 27, Senate agreed to conference report.

WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS. Vol. 26 (1990): Nov. 15, Presidential remarks and statement.

## 9. Commemorative Works Act

100 STAT. 3650

PUBLIC LAW 99-652—NOV. 14, 1986

Public Law 99-652  
99th Congress

### An Act

Nov. 14, 1986  
[H.R. 4378]

To provide standards for placement of commemorative works on certain Federal lands in the District of Columbia and its environs, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### PURPOSES

Public buildings  
And grounds.  
40 USC 1001.

SECTION 1. The purposes of this Act are as follows:

- (a) to preserve the integrity of the comprehensive design of the L'Enfant and McMillan plans for the Nation's Capital;
- (b) to ensure the continued public use and enjoyment of open space in the District of Columbia;
- (c) to preserve, protect and maintain the limited amount of open space available to residents of, and visitors to, the Nation's Capital; and
- (d) to ensure that future commemorative works in areas administered by the National Park Service and the General Services Administration in the District of Columbia and its environs (1) are appropriately designed, constructed, and located and (2) reflect a consensus of the lasting national significance of the subjects involved.

#### DEFINITIONS

40 USC 1002.

SEC. 2. As used in this Act—

- (a) the term "Secretary" means the Secretary of the Interior;
- (b) the term "Administrator" means the Administrator of the General Services Administration;
- (c) the term "commemorative work" means any statue, monument, sculpture, memorial, or other structure or landscape feature, including a garden or memorial grove, designed to perpetuate in a permanent manner the memory of a person, group, event or other significant element of history. The term does not include any such item which is located within the interior of a structure or a structure which is primarily used for other purposes;
- (d) the term "person" means an individual, group or organization authorized by Congress to establish a commemorative work in the District of Columbia and its environs;
- (e) notwithstanding any other provision of law, the term "the District of Columbia and its environs" means those lands and properties administered by the National Park Service and the General Services Administration located in Areas I and II as depicted on the map numbered 869/86501, and dated May 1, 1986.

## PUBLIC LAW 99-652—NOV. 14, 1986

100 STAT. 3651

CONGRESSIONAL AUTHORIZATION OF COMMEMORATIVE WORKS IN THE  
DISTRICT OF COLUMBIA AND ITS ENVIRONS

SEC. 3. (a) No commemorative work may be established in the District of Columbia and its environs unless specifically authorized by Act of Congress. All such authorized commemorative works shall be subject to applicable provisions of this Act. 40 USC 1003.

(b) In considering legislation authorizing commemorative works within the District of Columbia and its environs, the Committee on House Administration of the House of Representatives and the Energy and Natural Resources Committee of the Senate shall solicit the views of the National Capital Memorial Commission.

## NATIONAL CAPITAL MEMORIAL COMMISSION

SEC. 4. (a) The National Capital Memorial Advisory Committee as established by the Secretary is redesignated as the National Capital Memorial Commission. The membership of the Commission shall be expanded to include: 40 USC 1004.

Director, National Park Service (Chairman)

Architect of the Capitol

Chairman, American Battle Monuments Commission

Chairman, Commission of Fine Arts

Chairman, National Capital Planning Commission

Mayor, District of Columbia

Commissioner, Public Building Service, General Services Administration

Secretary, Department of Defense

(b) The National Capital Memorial Commission shall advise the Secretary and the Administrator on policy and procedures for establishment of (and proposals to establish) commemorative works in the District of Columbia and its environs, as well as such other matters concerning commemorative works in the Nation's Capital as it may deem appropriate. The Commission shall meet at least twice annually.

## AVAILABILITY OF MAP DEPICTING AREA I AND AREA II

SEC. 5. The Secretary and the Administrator shall make available, for public inspection at appropriate offices of the National Park Service and the General Services Administration, the map numbered 869/86501, and dated May 1, 1986. Public information. 40 USC 1005.

## SPECIFIC CONDITIONS APPLICABLE TO AREA I AND AREA II

SEC. 6. (a) AREA I.—The conditions set forth in subsection (b) shall apply to the location of a commemorative work in Area I or in Area II. In addition, the Secretary or Administrator (as appropriate) may approve the location of a commemorative work in Area I only if he finds that the subject of the commemorative work is of preeminent historical and lasting significance to the Nation. The Secretary or Administrator (as appropriate) shall notify, after consultation with the National Capital Memorial Commission, the Congress of his determination that a commemorative work should be located in Area I. The location of a commemorative work in Area I shall be deemed disapproved, unless, not later than 150 days after such notification, the location is approved by law. 40 USC 1006.

100 STAT. 3652

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Armed Forces. (b) AREA II.—Commemorative works of subjects of lasting historical significance may be located in Area II, subject to the following conditions:

(1) A military commemorative work may be established in Area II only to commemorate a war or similar major military conflict or to commemorate any branch of the Armed Forces. No commemorative work commemorating a lesser conflict or a unit of an Armed Force shall be permitted in Area II.

(2) A commemorative work commemorating an individual or group of individuals, other than a military commemorative work as described in subsection (b)(1) of this section, shall not be permitted in Area II until at least twenty-five years after the death of the individual or the last surviving member of the group.

(3) A commemorative work other than a work referred to in paragraph (1) or (2) may be constructed in Area II only to commemorate a subject of lasting historical significance.

## SITE AND DESIGN APPROVAL

40 USC 1007.

SEC. 7. (a) Any person authorized by law to establish a commemorative work in the District of Columbia and its environs shall comply with each of the following requirements before commencing construction of the commemorative work:

(1) Such person shall consult with the National Capital Memorial Commission regarding the commemorative work. Such consultation shall include consideration of potential sites in the District of Columbia and its environs.

(2) Following consultation in accordance with paragraph (1), the Secretary or Administrator (as appropriate) shall submit, on behalf of such person, site and design proposals to the Commission of Fine Arts and the National Capital Planning Commission and the Secretary or Administrator (as appropriate) for their approval.

(b) In considering site and design proposals, the Commission of Fine Arts, the National Capital Planning Commission and the Secretary and Administrator shall be guided by the following criteria:

(1) to the maximum extent possible, a commemorative work shall be located in surroundings that are relevant to the subject of the commemorative work;

(2) a commemorative work shall be so located as to prevent interference with, or encroachment upon, any existing commemorative work and to protect, to the maximum extent practicable, open space and existing public use; and

(3) a commemorative work shall be constructed of durable material suitable to the outdoor environment. Landscape features of commemorative works shall be compatible with the climate.

40 USC 1008.

## CRITERIA FOR ISSUANCE OF CONSTRUCTION PERMIT

SEC. 8. (a) Prior to issuing a permit for the construction of a commemorative work in the District of Columbia and its environs, the Secretary or Administrator (as appropriate) shall determine that:



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(1) the site and design have been approved by the Secretary or Administrator (as appropriate), the National Capital Planning Commission and the Commission of Fine Arts;

(2) knowledgeable persons qualified in the field of preservation and maintenance have been consulted to determine structural soundness and durability of the commemorative work, and to assure that the commemorative work meets high professional standards;

(3) the person authorized to construct the commemorative work has submitted contracts for construction and drawings of the commemorative work to the Secretary or Administrator (as appropriate); and

(4) the person authorized to construct the commemorative work has available sufficient funds to complete construction of the project.

Contracts.

(b) In addition to the foregoing criteria, no construction permit shall be issued unless the person authorized to construct the commemorative work has donated an amount equal to 10 per centum of the total estimated cost of construction to offset the costs of perpetual maintenance and preservation of the commemorative work: *Provided*, That the provisions of this subsection shall not apply in instances when the commemorative work is constructed by a Department or agency of the Federal Government and less than 50 per centum, of the funding for such work is provided by private sources.

(1) Notwithstanding any other provision of law, all moneys provided by persons for maintenance pursuant to this subsection shall be credited to a separate account in the Treasury.

(2) Congress authorizes and directs that the Secretary of the Treasury shall make all or a portion of such moneys available to the Secretary or the Administrator at his request for maintenance of commemorative works. Under no circumstances may the Secretary or Administrator request funds from the separate account exceeding the total moneys deposited by persons establishing commemorative works in areas he administers. The Secretary and the Administrator shall maintain an inventory of funds available for such purposes: *Provided*, That such moneys shall not be subject to annual appropriations.

## TEMPORARY SITE DESIGNATION

40 USC 1009.

SEC. 9. (a) If the Secretary, in consultation with the National Capital Memorial Commission, determines that a site where commemorative works may be displayed on a temporary basis is necessary in order to aid in the preservation of the limited amount of open space available to residents of, and visitors to, the Nation's Capital, he may designate such a site on lands administered by him in the District of Columbia. A designation may not be made under the preceding sentence unless, at least one hundred and twenty days before the designation, the Secretary, in consultation with the National Capital Memorial Commission, prepares and submits to the Congress a plan for the site. The plan shall include specifications for the location, construction, and administration of the site, and criteria for displaying commemorative works at the site.

(b) Any commemorative work displayed at the site shall be installed, maintained, and removed at the sole expense and risk of the person authorized to display the commemorative works. Such



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person shall agree to indemnify the United States for any liability arising from the display of the commemorative work under this section.

## MISCELLANEOUS PROVISIONS

40 USC 1010.

SEC. 10. (a) Complete documentation of design and construction of each commemorative work located in the District of Columbia and its environs shall be provided to the Secretary or the Administrator (as appropriate) and shall be permanently maintained in the manner provided by law.

(b) Any legislative authority for a commemorative work shall expire at the end of the five-year period beginning on the date of the enactment of such authority, unless the Secretary or Administrator (as appropriate) has issued a construction permit for the commemorative work during that period.

(c) Upon completion of any commemorative work within the District of Columbia and its environs, the Secretary or Administrator (as appropriate) shall assume responsibility for the maintenance of such work.

Regulations.  
Federal  
Register,  
publication.

(d) The Secretary and the Administrator shall promulgate appropriate regulations to carry out this Act. The regulations shall be published in the Federal Register within one hundred and twenty days after the enactment of this Act.

(e) This Act shall not apply to commemorative works authorized by a law enacted before the commencement of the Ninety-ninth Congress.

Approved November 14, 1986.

LEGISLATIVE HISTORY—H.R. 4378:

HOUSE REPORTS: No. 99-574 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 99-421 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 132 (1986):

May 5, considered and passed House.

Sept. 10, considered and passed Senate, amended.

Sept. 29, House concurred in Senate amendments with amendments.

Oct. 16, Senate concurred in House amendments.

**10. Damage to Park System Marine Resources**

PUBLIC LAW 101-337—JULY 27, 1990

104 STAT. 379

Public Law 101-337  
101st Congress**An Act**

To improve the ability of the Secretary of the Interior to properly manage certain resources of the National Park System.

July 27, 1990  
[H.R. 2844]*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

## SECTION 1. DEFINITIONS.

16 USC 19j.

As used in this Act the term:

(a) "Attorney General" means the Attorney General of the United States.

(b) "Damages" includes the following:

(1) Compensation for—

(A)(i) the cost of replacing, restoring, or acquiring the equivalent of a park system resource; and

(ii) the value of any significant loss of use of a park system resource pending its restoration or replacement or the acquisition of an equivalent resource; or

(B) the value of the park system resource in the event the resource cannot be replaced or restored.

(2) The cost of damage assessments under section 3(b).

(c) "Response costs" means the costs of actions taken by the Secretary of the Interior to prevent or minimize destruction or loss of or injury to park system resources; or to abate or minimize the imminent risk of such destruction, loss, or injury; or to monitor ongoing effects of incidents causing such destruction, loss, or injury.

(d) "Park system resource" means any living or nonliving resource that is located within or is a living part of a marine regimen or a Great Lakes aquatic regimen (including an aquatic regimen within Voyageurs National Park) within the boundaries of a unit of the National Park System, except for resources owned by a non-Federal entity.

(e) "Regimen" means a water column and submerged lands, up to the high-tide or high-water line.

(f) "Secretary" means the Secretary of the Interior.

16 USC 19j-1.

## SEC. 2. LIABILITY.

(a) IN GENERAL.—Subject to subsection (c), any person who destroys, causes the loss of, or injures any park system resource is liable to the United States for response costs and damages resulting from such destruction, loss, or injury.

(b) LIABILITY IN REM.—Any instrumentality, including but not limited to a vessel, vehicle, aircraft, or other equipment that destroys, causes the loss of, or injures any park system resource shall be liable in rem to the United States for response costs and damages resulting from such destruction, loss, or injury to the same extent as a person is liable under subsection (a).

(c) DEFENSES.—A person is not liable under this section if such person can establish that—

(1) the destruction, loss of, or injury to the park system resource was caused solely by an act of God or an act of war;

(2) such person acted with due care, and the destruction, loss of, or injury to the park system resource was caused solely by an act or omission of a third party, other than an employee or agent of such person; or

(3) the destruction, loss, or injury to the park system resource was caused by an activity authorized by Federal or State law.

(d) SCOPE.—The provisions of this section shall be in addition to any other liability which may arise under Federal or State law.

16 USC 19jj-2.

#### SEC. 3. ACTIONS.

(a) CIVIL ACTIONS FOR RESPONSE COSTS AND DAMAGE.—The Attorney General, upon request of the Secretary after a finding by the Secretary—

(1) of damage to a park system resource; or

(2) that absent the undertaking of response costs, damage to a park system resource would have occurred;

may commence a civil action in the United States district court for the appropriate district against any person who may be liable under section 2 for response costs and damages. The Secretary shall submit a request for such an action to the Attorney General whenever a person may be liable or an instrumentality may be liable in rem for such costs and damages as provided in section 2.

(b) RESPONSE ACTIONS AND ASSESSMENT OF DAMAGES.—(1) The Secretary shall undertake all necessary actions to prevent or minimize the destruction, loss of, or injury to park system resources, or to minimize the imminent risk of such destruction, loss, or injury.

(2) The Secretary shall assess and monitor damages to park system resources.

16 USC 19jj-3.

#### SEC. 4. USE OF RECOVERED AMOUNTS.

Response costs and damages recovered by the Secretary under the provisions of this Act or amounts recovered by the Federal Government under any Federal, State, or local law or regulation or otherwise as a result of damage to any living or nonliving resource located within a unit of the National Park System, except for damage to resources owned by a non-Federal entity, shall be available to the Secretary and without further congressional action may be used only as follows:

(a) RESPONSE COSTS AND DAMAGE ASSESSMENTS.—To reimburse response costs and damage assessments by the Secretary or other Federal agencies as the Secretary deems appropriate.

(b) RESTORATION AND REPLACEMENT.—To restore, replace, or acquire the equivalent of resources which were the subject of the action and to monitor and study such resources: *Provided*, That no such funds may be used to acquire any lands or waters or interests therein or rights thereto unless such acquisition is specifically approved in advance in appropriations Acts and any such acquisition shall be subject to any limitations contained in the organic legislation for such park unit.

(c) EXCESS FUNDS.—Any amounts remaining after expenditures pursuant to subsections (a) and (b) shall be deposited into the General Fund of the United States Treasury.

(d) REPORT TO CONGRESS.—The Secretary shall report annually to the Committee on Appropriations and the Committee on Energy and Natural Resources of the United States

## PUBLIC LAW 101-337—JULY 27, 1990

104 STAT. 381

Senate and the Committee on Appropriations and the Committee on Interior and Insular Affairs of the United States House of Representatives on funds expended pursuant to this Act. The report shall contain a detailed analysis and accounting of all funds recovered and expended, including, but not limited to, donations received pursuant to section 5, projects undertaken, and monies returned to the Treasury.

## SEC. 5. DONATIONS.

16 USC 19j-4.

The Secretary may accept donations of money or services for expenditure or employment to meet expected, immediate, or ongoing response costs. Such donations may be expended or employed at any time after their acceptance, without further congressional action.

Approved July 27, 1990.

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**LEGISLATIVE HISTORY— H.R. 2844:**

SENATE REPORTS: No. 101-328 (Comm. on Energy and Natural Resources).

## CONGRESSIONAL RECORD:

Vol. 135 (1989): July 19, considered and passed House.

Vol. 136 (1990): June 19, considered and passed Senate, amended.  
July 10, House Concurred in Senate amendment.

## 11. Federal Cave Resources Protection Act of 1988

102 STAT. 4546

PUBLIC LAW 100-691—NOV. 18, 1988

Public Law 100-691  
100th Congress

An Act

Nov. 18, 1988  
[H.R. 1975]

To protect cave resources on Federal lands, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

Federal Cave  
Resources  
Protection Act of  
1988.  
Minerals and  
mining.  
Conservation.  
16 USC 4301  
note.  
16 USC 4301.

### SECTION 1. SHORT TITLE.

This Act may be referred to as the “Federal Cave Resources Protection Act of 1988”.

### SEC. 2. FINDINGS, PURPOSES, AND POLICY.

(a) FINDINGS.—The Congress finds and declares that—

- (1) significant caves on Federal lands are an invaluable and irreplaceable part of the Nation’s natural heritage; and
- (2) in some instances, these significant caves are threatened due to improper use, increased recreational demand, urban spread, and a lack of specific statutory protection.

(b) PURPOSES.—The purposes of this Act are—

- (1) to secure, protect, and preserve significant caves on Federal lands for the perpetual use, enjoyment, and benefit of all people; and
- (2) to foster increased cooperation and exchange, of information between governmental authorities and those who utilize caves located on Federal lands for scientific, education, or recreational purposes.

(c) POLICY.—It is the policy of the United States that Federal lands be managed in a manner which protects and maintains, to the extent practical, significant caves.

16 USC 4302.

### SEC. 3. DEFINITIONS.

For purposes of this Act:

(1) CAVE.—The term “cave” means any naturally occurring void, cavity, recess, or system of interconnected passages which occurs beneath the surface of the earth or within a cliff or ledge (including any cave resource therein, but not including any vug, mine, tunnel, aqueduct, or other manmade excavation) and which is large enough to permit an individual to enter, whether or not the entrance is naturally formed or manmade. Such term shall include any natural pit, sinkhole, or other feature which is an extension of the entrance.

(2) FEDERAL LANDS.—The term “Federal lands” means lands the fee title to which is owned by the United States and administered by the Secretary of Agriculture or the Secretary of the Interior.

(3) INDIAN LANDS.—The term “Indian lands” means lands of Indian tribes or Indian individuals which are either held in trust by the United States for the benefit of an Indian tribe or subject to a restriction against alienation imposed by the United States.





(4) INDIAN TRIBE.—The term “Indian tribe” means any Indian tribe, band, nation, or other organized group or community of Indians, including any Alaska Native village or regional or village corporation as defined in, or established pursuant to, the Alaska Native Claims settlement Act (43 U.S.C. 1601 et seq.).

(5) CAVE RESOURCE.—The term “cave resource” includes any material or substance occurring naturally in caves on Federal lands, such as animal life, plant life, paleontological deposits, sediments, minerals, speleogens, and speleothems.

(6) SECRETARY.—The term “Secretary” means the Secretary of Agriculture or the Secretary of the Interior, as appropriate.

(7) SPELEOTHEM.—The term “speleothem” means any natural mineral formation or deposit occurring in a cave or lava tube, including but not limited to any stalactite, stalagmite, helictite, cave flower, flowstone, concretion, drapery, rimstone, or formation of clay or mud.

(8) SPELEOGEN.—The term “speleogen” means relief features on the walls, ceiling, and floor of any cave or lava tube which are part of the surrounding bedrock, including but not limited to anastomoses, scallops, meander niches, petromorphs and rock pendants in solution caves and similar features unique to volcanic caves.

16 USC 4303.

#### SEC. 4. MANAGEMENT ACTIONS.

(a) REGULATIONS.—Not later than nine months after the date of the enactment of this Act, the Secretary shall issue such regulations as he deems necessary to achieve the purposes of this Act. Regulations shall include, but not be limited to, criteria for the identification of significant caves. The Secretaries shall cooperate and consult with one another in preparation of the regulations. To the extent practical, regulations promulgated by the respective Secretaries should be similar.

(b) IN GENERAL.—The Secretary shall take such actions as may be necessary to further the purposes of this Act. Those actions shall include (but need not be limited to)—

(1) identification of significant caves on Federal lands:

(A) The Secretary shall prepare an initial list of significant caves for lands under his jurisdiction not later than one year after the publication of final regulations using the significance criteria defined in such regulations. Such a list shall be developed after consultation with appropriate private sector interests, including cavers.

Records.

(B) The initial list of significant caves shall be updated periodically, after consultation with appropriate private sector interests, including cavers. The Secretary shall prescribe by policy or regulation the requirements and process by which the initial list will be updated, including management measures to assure that caves under consideration for the list are protected during the period of consideration. Each cave recommended to the Secretary by interested groups for possible inclusion on the list of significant caves shall be considered by the Secretary according to the requirements prescribed pursuant to this paragraph, and shall be added to the list if the Secretary determines that the cave meets the criteria for significance as defined by the regulations.

Regulations.

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PUBLIC LAW 100-691—NOV. 18, 1988

- (2) regulation or restriction of use of significant caves, as appropriate;
- Contracts. (3) entering into volunteer management agreements with persons of the scientific and recreational caving community; and
- (4) appointment of appropriate advisory committees.
- (C) PLANNING AND PUBLIC PARTICIPATION.—The Secretary shall—
- (1) ensure that significant caves are considered in the preparation or implementation of any land management plan if the preparation or revision of the plan began after the enactment of this Act; and
- (2) foster communication, cooperation, and exchange of information between land managers, those who utilize caves, and the public.

16 USC 4304.

SEC. 5. CONFIDENTIALITY OF INFORMATION CONCERNING NATURE AND LOCATION OF SIGNIFICANT CAVES.

- (a) IN GENERAL.—Information concerning the specific location of any significant cave may not be made available to the public under section 552 of title 5, United States Code, unless the Secretary determines that disclosure of such information would further the purposes of this Act and would not create a substantial risk of harm, theft, or destruction of such cave.
- State and local governments. Schools and colleges. (b) EXCEPTIONS.—Notwithstanding subsection (a), the Secretary may make available information regarding significant caves upon the written request by Federal and State governmental agencies or bona fide educational and research institutions. Any such written request shall, at a minimum—
- (1) describe the specific site or area for which information is sought;
- (2) explain the purpose for which such information is sought; and
- (3) include assurances satisfactory to the Secretary that adequate measures are being taken to protect the confidentiality of such information and to ensure the protection of the significant cave from destruction by vandalism and unauthorized use.

16 USC 4305.

SEC. 6. COLLECTION AND REMOVAL FROM FEDERAL CAVES.

- (a) PERMIT.—The Secretary is authorized to issue permits for the collection and removal of cave resources under such terms and conditions as the Secretary may impose, including the posting of bonds to insure compliance with the provisions of any permit:
- (1) Any permit issued pursuant to this section shall include information concerning the time, scope, location, and specific purpose of the proposed collection, removal or associated activity, and the manner in which such collection, removal, or associated activity is to be performed must be provided.
- (2) The Secretary may issue a permit pursuant to this subsection only if he determines that the proposed collection or removal activities are consistent with the purposes of this Act, and with other applicable provisions of law.
- (b) REVOCATION OF PERMIT.—Any permit issued under this section shall be revoked by the Secretary upon a determination by the Secretary that the permittee has violated any provision of this Act, or has failed to comply with any other condition upon which the permit was issued. Any such permit shall be revoked by the Secretary upon assessment of a civil penalty against the permittee

pursuant to section 8 or upon the permittee's conviction under section 7 of this Act. The Secretary may refuse to issue a permit under this section to any person who has violated any provision of this Act or who has failed to comply with any condition of a prior permit.

(c) TRANSFERABILITY OF PERMITS.—Permits issued under this Act are not transferable.

(d) CAVE RESOURCES LOCATED ON INDIAN LANDS.—(1)(A) Upon application by an Indian tribe, the Secretary is authorized to delegate to the tribe all authority of the Secretary under this section with respect to issuing and enforcing permits for the collection or removal of any cave resource, or to carrying out activities associated with such collection or removal, from any cave resource located on the affected Indian lands.

(B) In the case of any permit issued by the Secretary for the collection or removal of any cave resource, or to carry out activities associated with such collection or removal, from any cave resource located on Indian lands (other than permits issued pursuant to subparagraph (A)), the permit may be issued only after obtaining the consent of the Indian or Indian tribe owning or having jurisdiction over such lands. The permit shall include such reasonable terms and conditions as may be requested by such Indian or Indian tribe.

Religion.

(2) If the Secretary determines that issuance of a permit pursuant to this section may result in harm to, or destruction of, any religious or cultural site, the Secretary, prior to issuing such permit, shall notify any Indian tribe which may consider the site as having significant religious or cultural importance. Such notice shall not be deemed a disclosure to the public for purposes of section 5.

(3) A permit shall not be required under this section for the collection or removal of any cave resource located on Indian lands or activities associated with such collection, by the Indian or Indian tribe owning or having jurisdiction over such lands.

(e) EFFECT OF PERMIT.—No action specifically authorized by a permit under this section shall be treated as a violation of section 7.

16 USC 4306.

#### SEC. 7. PROHIBITED ACTS AND CRIMINAL PENALTIES.

Animals.  
Plants.

##### (a) PROHIBITED ACTS.—

(1) Any person who, without prior authorization from the Secretary knowingly destroys, disturbs, defaces, mars, alters, removes or harms any significant cave or alters the free movement of any animal or plant life into or out of any significant cave located on Federal lands, or enters a significant cave with the intention of committing any act described in this paragraph shall be punished in accordance with subsection (b).

(2) Any person who possesses, consumes, sells, barter or exchanges, or offers for sale, barter or exchange, any cave resource from a significant cave with knowledge or reason to know that such resource was removed from a significant cave located on Federal lands shall be punished in accordance with subsection (b).

(3) Any person who counsels, procures, solicits, or employs any other person to violate any provisions of this subsection shall be punished in accordance with section (b).

(4) Nothing in this section shall be deemed applicable to any person who was in lawful possession of a cave resource from a significant cave prior to the date of enactment of this Act.

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(b) PUNISHMENT.—The punishment for violating any provision of subsection (a) shall be imprisonment of not more than one year or a fine in accordance with the applicable provisions of title 18 of the United States Code, or both. In the case of a second or subsequent violation, the punishment shall be imprisonment of not more than 3 years or a fine in accordance with the applicable provisions of title 18 of the United States Code, or both.

16 USC 4307.

## SEC. 8. CIVIL PENALTIES.

(a) ASSESSMENT.—(1) The Secretary may issue an order assessing a civil penalty against any person who violates any prohibition contained in this Act, any regulation promulgated pursuant to this act, or any permit issued under this Act. Before issuing such an order, the Secretary shall provide such person written notice and the opportunity to request a hearing on the record within 30 days. Each violation shall be a separate offense, even if such violations occurred at the same time.

(2) The amount of such civil penalty shall be determined by the Secretary taking into account appropriate factors, including (A) the seriousness of the violation; (B) the economic benefit (if any) resulting from the violation; (C) any history of such violations; and (D) such other matters as the Secretary deems appropriate. The maximum fine permissible under this section is \$10,000.

District of  
Columbia.

(b) JUDICIAL REVIEW.—Any person aggrieved by an assessment of a civil penalty under this section may file a petition for judicial review of such assessment with the United States District Court for the District of Columbia or for the district in which the violation occurred. Such a petition shall be filed within the 30-day period beginning on the date the order assessing the civil penalty was issued.

(c) COLLECTION.—If any person fails to pay an assessment of a civil penalty—

(1) within 30 days after the order was issued under subsection (a), or

(2) if the order is appealed within such 30-day period, within 10 days after court has entered a final judgment in favor of the Secretary under subsection (b),

the Secretary shall notify the Attorney General and the Attorney General shall bring a civil action in an appropriate United States district court to recover the amount of penalty assessed (plus costs, attorney's fees, and interest at currently prevailing rates from the date the order was issued or the date of such final judgment, as the case may be). In such an action, the validity, amount, and appropriateness of such penalty shall not be subject to review.

Courts, U.S.

(d) SUBPOENAS.—The Secretary may issue subpoenas in connection with proceedings under this subsection compelling the attendance and testimony of witnesses and subpoenas duces tecum, and may request the Attorney General to bring an action to enforce any subpoena under this section. The district courts shall have jurisdiction to enforce such subpoenas and impose sanctions.

16 USC 4308.

## SEC. 9. MISCELLANEOUS PROVISIONS.

(a) AUTHORIZATION.—There are authorized to be appropriated \$100,000 to carry out the purposes of this Act.

(b) EFFECT ON LAND MANAGEMENT PLANS.—Nothing in this Act shall require the amendment or revision of any land management

PUBLIC LAW 100-691—NOV. 18, 1988

102 STAT. 4551

plan the preparation of which began prior to the enactment of this Act.

(c) **FUND.**—Any money collected by the United States as permit fees for collection and removal of cave resources; received by the United States as a result of the forfeiture of a bond or other security by a permittee who does not comply with the requirements of such permit issued under section 7; or collected by the United States by way of civil penalties or criminal fines for violations of this Act shall be placed in a special fund in the Treasury. Such moneys shall be available for obligation or expenditure (to the extent provided for in advance in appropriation Acts) as determined by the Secretary for the improved management, benefit, repair, or restoration of significant caves located on Federal lands.

(d) Nothing in this Act shall be deemed to affect the full operation of the mining and mineral leasing laws of the United States, or otherwise affect valid existing rights.

Minerals and  
mining.

SEC. 10. SAVINGS PROVISIONS.

16 USC 4309.

(a) **WATER.**—Nothing in this Act shall be construed as authorizing the appropriation of water by any Federal, State, or local agency, Indian tribe, or any other entity or individual. Nor shall any provision of this Act—

(1) affect the rights or jurisdiction of the United States, the States, Indian tribes, or other entities over waters of any river or stream or over any ground water resource;

(2) alter, amend, repeal, interpret, modify, or be in conflict with any interstate compact made by the States; or

(3) alter or establish the respective rights of States, the United States, Indian tribes, or any person with respect to any water or water-related right.

(b) **FISH AND WILDLIFE.**—Nothing in this Act shall be construed as affecting the jurisdiction or responsibilities of the States with respect to fish and wildlife.

Approved November 18, 1988.

LEGISLATIVE HISTORY—H.R. 1975:

HOUSE REPORTS: No. 100-534 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 100-559 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 134 (1988):

Mar. 28, considered and passed House.

Oct. 21, considered and passed Senate, amended. House concurred in Senate amendment.

**12. Federal Land Exchange Facilitation Act of 1988**

102 STAT. 1086

PUBLIC LAW 100-409—AUG. 20, 1988

Public Law 100-409  
100th Congress

## An Act

Aug. 20, 1988  
[H.R. 1860]

Entitled the "Federal Land Exchange Facilitation Act of 1988".

Federal Land  
Exchange  
Facilitation Act  
of 1988.  
Public lands.  
42 USC 1701  
note.  
43 USC 1716  
note.*Be it enacted by the Senate and House of Representatives of the  
United States of America in Congress assembled,*

## SECTION 1. SHORT TITLE.

This Act may be cited as the "Federal Land Exchange  
Facilitation Act of 1988".

## SEC. 2. FINDINGS AND PURPOSES.

(a) FINDINGS.—The Congress finds and declares that—

(1) land exchanges are a very important tool for Federal and State land managers and private landowners to consolidate Federal, State, and private holdings of land or interests in land for purposes of more efficient management and to secure important objectives including the protection of fish and wildlife habitat and aesthetic values; the enhancement of recreation opportunities; the consolidation of mineral and timber holdings for more logical and efficient development; the expansion of communities; the promotion of multiple-use values; and fulfillment of public needs;

(2) needs for land ownership adjustments and consolidation consistently outpace available funding for land purchases by the Federal Government and thereby make land exchanges an increasingly important method of land acquisition and consolidation for both Federal and State land managers and private landowners;

(3) the Federal Land Policy and Management Act of 1976 and other laws provide a basic framework and authority for land exchanges involving lands under the jurisdiction of the Secretary of the Interior and the Secretary of Agriculture; and

(4) such existing laws are in need of certain revisions to streamline and facilitate land exchange procedures and expedite exchanges.

(b) PURPOSES.—The purposes of this Act are:

(1) to facilitate and expedite land exchanges pursuant to the Federal Land Policy and Management Act of 1976 and other laws applicable to exchanges involving lands managed by the Departments of the Interior and Agriculture by—

(A) providing more uniform rules and regulations pertaining to land appraisals which reflect nationally recognized appraisal standards; and

(B) establishing procedures and guidelines for the resolution of appraisal disputes.

(2) to provide sufficient resources to the Secretaries of the Interior and Agriculture to ensure that land exchange activities can proceed consistent with the public interest; and



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(3) to require a study and report concerning improvements in the handling of certain information related to Federal and other lands.

Reports.

## SEC. 3. LAND EXCHANGES AND APPRAISALS.

(a) FLPMA AMENDMENTS.—Section 206 of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1716) is hereby amended by adding the following new subsections:

“(d)(1) No later than ninety days after entering into an agreement to initiate an exchange of land or interests therein pursuant to this Act or other applicable law, the Secretary concerned and other party or parties involved in the exchange shall arrange for appraisal (to be completed within a time frame and under such terms as are negotiated by the parties) of the lands or interests therein involved in the exchange in accordance with subsection (f) of this section.

Contracts.

“(2) If within one hundred and eighty days after the submission of an appraisal or appraisals for review and approval by the Secretary concerned, the Secretary concerned and the other party or parties involved cannot agree to accept the findings of an appraisal or appraisals, the appraisal or appraisals shall be submitted to an arbitrator appointed by the Secretary from a list of arbitrators submitted to him by the American Arbitration Association for arbitration to be conducted in accordance with the real estate valuation arbitration rules of the American Arbitration Association. Such arbitration shall be binding for a period of not to exceed two years on the Secretary concerned and the other party or parties involved in the exchange insofar as concerns the value of the lands which were the subject of the appraisal or appraisals.

“(3) Within thirty days after the completion of the arbitration, the Secretary concerned and the other party or parties involved in the exchange shall determine whether to proceed with the exchange, modify the exchange to reflect the findings of the arbitration or any other factors, or to withdraw from the exchange. A decision to withdraw from the exchange may be made by either the Secretary concerned or the other party or parties involved.

“(4) Instead of submitting the appraisal to an arbitrator, as provided in paragraph (2) of this section, the Secretary concerned and the other party or parties involved in an exchange may mutually agree to employ a process of bargaining or some other process to determine the values of the properties involved in the exchange.

“(5) The Secretary concerned and the other party or parties involved in an exchange may mutually agree to suspend or modify any of the deadlines contained in this subsection.

Patents and trademarks.

“(e) Unless mutually agreed otherwise by the Secretary concerned and the other party or parties involved in an exchange pursuant to this Act or other applicable law, all patents or titles to be issued for land or interests therein to be acquired by the Federal Government and lands or interest therein to be transferred out of Federal ownership shall be issued simultaneously after the Secretary concerned has taken any necessary steps to assure that the United States will receive acceptable title.

Regulations.

“(f)(1) Within one year after the enactment of subsections (d) through (i) of this section, the Secretaries of the Interior and Agriculture shall promulgate new and comprehensive rules and regulations governing exchanges of land and interests therein pursuant to this Act and other applicable law. Such rules and regulations shall fully reflect the changes in law made by subsections (d) through (i) of





this section and shall include provisions pertaining to appraisals of lands and interests therein involved in such exchanges.

“(2) The provisions of the rules and regulations issued pursuant to paragraph (1) of this subsection governing appraisals shall reflect nationally recognized appraisal standards, including, to the extent appropriate, the Uniform Appraisal Standards for Federal Land Acquisitions: *Provided, however,* That the provisions of such rules and regulations shall—

“(A) ensure that the same nationally approved appraisal standards are used in appraising lands or interest therein being acquired by the Federal Government and appraising lands or interests therein being transferred out of Federal ownership; and

“(B) with respect to costs or other responsibilities or requirements associated with land exchanges—

“(i) recognize that the parties involved in an exchange may mutually agree that one party (or parties) will assume, without compensation, all or part of certain costs or other responsibilities or requirements ordinarily borne by the other party or parties; and

“(ii) also permit the Secretary concerned, where such Secretary determines it is in the public interest and it is in the best interest of consummating an exchange pursuant to this Act or other applicable law, and upon mutual agreement of the parties, to make adjustments to the relative values involved in an exchange transaction in order to compensate a party or parties to the exchange for assuming costs or other responsibilities or requirements which would ordinarily be borne by the other party or parties.

“As used in this subparagraph, the term ‘costs or other responsibilities or requirements’ shall include, but not be limited to, costs or other requirements associated with land surveys and appraisals, mineral examinations, title searches, archeological surveys and salvage, removal of encumbrances, arbitration pursuant to subsection (d) of this section, curing deficiencies preventing highest and best use, and other costs to comply with laws, regulations and policies applicable to exchange transactions, or which are necessary to bring the Federal or non-Federal lands or interests involved in the exchange to their highest and best use for the appraisal and exchange purposes. Prior to making any adjustments pursuant to this subparagraph, the Secretary concerned shall be satisfied that the amount of such adjustment is reasonable and accurately reflects the approximate value of any costs or services provided or any responsibilities or requirements assumed.

“(g) Until such time as new and comprehensive rules and regulations governing exchange of land and interests therein are promulgated pursuant to subsection (f) of this section, land exchanges may proceed in accordance with existing laws and regulations, and nothing in the Act shall be construed to require any delay in, or otherwise hinder, the processing and consummation of land exchanges pending the promulgation of such new and comprehensive rules and regulations. Where the Secretary concerned and the party or parties involved in an exchange have agreed to initiate an exchange of land or interests therein prior to the day of enactment of such subsections, subsections (d) through (i) of this section shall not apply to such exchanges unless the Secretary concerned and the party or parties involved in the exchange mutually agree otherwise.



PUBLIC LAW 100-409—AUG. 20, 1988

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“(h)(1) Notwithstanding the provisions of this Act and other applicable laws which require that exchanges of land or interests therein be for equal value, where the Secretary concerned determines it is in the public interest and that the consummation of a particular exchange will be expedited thereby, the Secretary concerned may exchange lands or interests therein which are of approximately equal value in cases where—

“(A) the combined value of the lands or interests therein to be transferred from Federal ownership by the Secretary concerned in such exchange is not more than 50,000; and

“(B) the Secretary concerned finds in accordance with the regulations to be promulgated pursuant to subsection (f) of this section that a determination of approximately equal value can be made without formal appraisals, as based on a statement of value made by a qualified appraiser and approved by an authorized officer; and

“(C) the definition of and procedure for determining ‘approximately equal value’ has been set forth in regulations by the Secretary concerned and the Secretary concerned documents how such determination was made in the case of the particular exchange involved.

“(2) As used in this subsection, the term ‘approximately equal value’ shall have the same meaning with respect to lands managed by the Secretary of Agriculture as it does in the Act of January 22, 1983 (commonly known as the ‘Small Tracts Act’).

“(i)(1) Upon receipt of an offer to exchange lands or interests in lands pursuant to this Act or other applicable laws, at the request of the head of the department or agency having jurisdiction over the lands involved, the Secretary of the Interior may temporarily segregate the Federal lands under consideration for exchange from appropriation under the mining laws. Such temporary segregation may only be made for a period of not to exceed five years. Upon a decision not to proceed with the exchange or upon deletion of any particular parcel from the exchange offer, the Federal lands involved or deleted shall be promptly restored to their former status under the mining laws. Any segregation pursuant to this paragraph shall be subject to valid existing rights as of the date of such segregation.

“(2) All non-Federal lands which are acquired by the United States through exchange pursuant to this Act or pursuant to other law applicable to lands managed by the Secretary of Agriculture shall be automatically segregated from appropriation under the public land law, including the mining laws, for ninety days after acceptance of title by the United States. Such segregation shall be subject to valid existing rights as of the date of such acceptance of title. At the end of such ninety day period, such segregation shall end and such lands shall be open to operation of the public land laws and to entry, location, and patent under the mining laws except to the extent otherwise provided by this Act or other applicable law, or appropriate actions pursuant thereto.”

(b) CONFORMING AMENDMENT.—The first sentence of section 206(b) (43 U.S.C. 1716(b)) of the Federal Land Policy and Management Act of 1976 is hereby amended by inserting the word “concerned” after the words “the Secretary”.

(c) ADDITIONAL AMENDMENT.—Section 206(c) of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1716(c)) is hereby amended to read as follows:

Minerals and  
mining.

Patents and  
trademarks.

102 STAT. 1090

PUBLIC LAW 100-409—AUG. 20, 1988

National Forest System.  
National Park System.  
National Wildlife Refuge System.  
National Wilderness Preservation System.  
California.

“(c) Lands acquired by the Secretary by exchange under this section which are within the boundaries of any unit of the National Forest System, National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers System, National Trails System, National Wilderness Preservation System, or any other system established by Act of Congress, or the boundaries of the California Desert Conservation Area, or the boundaries of any national conservation area or national recreation area established by Act of Congress, upon acceptance of title by the United States shall immediately be reserved for and become a part of the unit or area within which they are located, without further action by the Secretary, and shall thereafter be managed in accordance with all laws, rules, and regulations applicable to such unit or area.”.

43 USC 1716 note.

SEC. 4. LAND EXCHANGE FUNDING AUTHORIZATION.

In order to ensure that there are increased funds and personnel available to the Secretaries of the Interior and Agriculture to consider, process, and consummate land exchanges pursuant to the Federal Land Policy and Management Act of 1976 and other applicable law, there are hereby authorized to be appropriated for fiscal years 1989 through 1998 an annual amount not to exceed \$4,000,000 which shall be used jointly or divided among the Secretaries as they determine appropriate for the consideration, processing, and consummation of land exchanges pursuant to the Federal Land Policy and Management Act of 1976, as amended, and other applicable law. Such moneys are expressly intended by Congress to be in addition to, and not offset against, moneys otherwise annually requested by the Secretaries, and appropriated by Congress for land exchange purposes.

43 USC 1716 note.

SEC. 5. SAVING CLAUSE.

Nothing in this Act shall be construed as amending the Alaska Native Claims Settlement Act (Public Law 92-203, as amended) or the Alaska National Interest Lands Conservation Act (Public Law 96-487, as amended) or as enlarging or diminishing the authority with regard to exchanges conferred upon either the Secretary of the Interior or the Secretary of Agriculture by either such Acts. If any provision of this Act or the application thereof is held invalid, the remainder of the Act and the application thereof shall not be affected thereby. Nothing in this Act shall be construed to change the discretionary nature of land exchanges or to prohibit the Secretary concerned or any other party or parties involved in a land exchange from withdrawing from the exchange at any time, unless the Secretary concerned and the other party or parties specifically commit otherwise by written agreement.

16 USC 521b.

SEC. 6. NFMA AMENDMENTS.

Section 17(b) of the National Forest Management Act of 1976 is hereby amended—

- (1) by striking out “\$25,000” and inserting in lieu thereof \$150,000”;
- (2) by striking out “and” at the end of paragraph (3);
- (3) by striking out the period at the end of paragraph (4) and inserting in lieu thereof “; and”; and
- (4) by adding after paragraph (4) the following:

## PUBLIC LAW 100-409—AUG. 20, 1988

102 STAT. 1091

“(5) any adjustment made by the Secretary of relative value pursuant to section 206(f)(2)(B)(ii) of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1716).”.

## SEC. 7. ADDITIONAL AMENDMENTS.

The Act of July 26, 1956 (70 Stat. 656, 16 U.S.C. 505a, 505b) is hereby amended as follows:

(a) The words “national forest lands” are hereby deleted wherever they occur, and the words “National Forest System lands” are inserted in lieu thereof.

(b) The words “a national forest” are hereby deleted in the first paragraph, and the words “a unit of the National Forest System” are inserted in lieu thereof.

(c) The following sentence is hereby added at the end of the second paragraph: “Lands interchanged under the authority of this Act shall be deemed to include interests in lands.”.

## SEC. 8. LAND INFORMATION STUDY.

43 USC 751 note.

(a) STUDY.—The Secretary of the Interior shall conduct an assessment of the need for and cost and benefits associated with improvements in the existing methods of land surveying and mapping and of collecting, storing, retrieving, disseminating, and using information about Federal and other lands.

(b) CONSULTATION.—In conducting the assessment required by this section, the Secretary of the Interior shall consult with the following—

- (1) the Secretary of Agriculture;
- (2) the Secretary of Commerce;
- (3) the Director of the National Science Foundation;
- (4) representatives of State and local governments;
- (5) representatives of private sector surveying and mapping science.

(c) REPORT.—No later than one year after the day of enactment of this Act, the Secretary of the Interior shall report to the Congress concerning the results of the assessment required by this section.

(d) TOPICS.—In the report required by subsection (c), the Secretary of the Interior shall include a discussion and evaluation of the following:

(1) relevant recommendations made by the National Academy of Sciences (National Research Council) on the concept of a multipurpose cadastre from time to time prior to the date of enactment of this Act;

(2) ongoing activities concerning development of an overall reference frame for land and resource information, including but not limited to a geodetic network, a series of current and accurate large-scale maps, cadastral overlay maps, unique identifying numbers linking specific land parcels to a common index of all land records in United States cadastral systems, and a series of land data files;

(3) ways to achieve better definition of the roles of Federal and other governmental agencies and the private sector in dealing with land information systems;

(4) ways to improve the coordination of Federal land information activities; and

(5) model standards developed by the Secretary for compatible multipurpose land information systems for use by Federal,

Records.

Records.

102 STAT. 1092

PUBLIC LAW 100-409—AUG. 20, 1988

State and local governmental agencies, the public, and the private sector.

(e) RECOMMENDATIONS.—The report required by subsection (c) may also include such recommendations for legislation as the Secretary of the Interior considers necessary or desirable.

SEC. 9. CASH EQUALIZATION WAIVER.

Subsection 206(b) of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1716(b)) is hereby amended by adding the following at the end of the third sentence thereof:

“The Secretary concerned and the other party or parties involved in the exchange may mutually agree to waive the requirement for the payment of money to equalize values where the Secretary concerned determines that the exchange will be expedited thereby and that the public interest will be better served by such a waiver of cash equalization payments and where the amount to be waived is no more than 3 per centum of the value of the lands being transferred out of Federal ownership or \$15,000, whichever is less, except that the Secretary of Agriculture shall not agree to waive any such requirement for payment of money to the United States.”.

SEC. 10. TEMPORARY REVOCATION AUTHORITY.

The Federal Land Policy and Management Act of 1976 (43 U.S.C. 1701 et seq.), as amended, is further amended by adding the following new section:

“SEC. 215. (a) When the sole impediment to consummation of an exchange of lands or interests therein (hereinafter referred to as an exchange) determined to be in the public interest, is the inability of the Secretary of the Interior to revoke, modify, or terminate part or all of a withdrawal or classification because of the order (or subsequent modification or continuance thereof) of the United States District Court for the District of Columbia dated February 10, 1986, in Civil Action No. 85-2238 (National Wildlife Federation v. Robert E. Burford, et al.), the Secretary of the Interior is hereby authorized, notwithstanding such order (or subsequent modification or continuance thereof), to use the authority contained herein, in lieu of other authority provided in this Act including section 204, to revoke, modify, or terminate in whole or in part, withdrawals or classifications to the extent deemed necessary by the Secretary to enable the United States to transfer land or interests therein out of Federal ownership pursuant to an exchange.

“(b) REQUIREMENTS.—The authority specified in subsection (a) of this section may be exercised only in cases where—

“(1) a particular exchange is proposed to be carried out pursuant to this Act, as amended, or other applicable law authorizing such an exchange;

“(2) the proposed exchange has been prepared in compliance with all laws applicable to such exchange;

“(3) the head of each Federal agency managing the lands proposed for such transfer has submitted to the Secretary of the Interior a statement of concurrence with the proposed revocation, modification, or termination;

“(4) at least sixty days have elapsed since the Secretary of the Interior has published in the Federal Register a notice of the proposed revocation, modification, or termination; and

“(5) at least sixty days have elapsed since the Secretary of the Interior has transmitted to the Committee on Interior and

Courts, U.S.  
District of  
Columbia.  
43 USC 1723.





## PUBLIC LAW 100-409—AUG. 20, 1988

102 STAT. 1093

Insular Affairs of the House of Representatives and the Committee on Energy and Natural Resources of the United States Senate a report which includes—

“(A) a justification for the necessity of exercising such authority in order to complete an exchange;

“(B) an explanation of the reasons why the continuation of the withdrawal or a classification or portion thereof proposed for revocation, modification, or termination is no longer necessary for the purposes of the statutory or other program or programs for which the withdrawal or classification was made or other relevant programs;

“(C) assurances that all relevant documents concerning the proposed exchange or purchase for which such authority is proposed to be exercised (including documents related to compliance with the National Environmental Policy Act of 1969 and all other applicable provisions of law) are available for public inspection in the office of the Secretary concerned located nearest to the lands proposed for transfer out of Federal ownership in furtherance of such exchange and that the relevant portions of such documents are also available in the offices of the Secretary concerned in Washington, District of Columbia; and

“(D) an explanation of the effect of the revocation, modification, or termination of a withdrawal or classification or portion thereof and the transfer of lands out of Federal ownership pursuant to the particular proposed exchange, on the objectives of the land management plan which is applicable at the time of such transfer to the land to be transferred out of Federal ownership.

“(c) LIMITATIONS.—(1) Nothing in this section shall be construed as affirming or denying any of the allegations made by any party in the civil action specified in subsection (a), or as constituting an expression of congressional opinion with respect to the merits of any allegation, contention, or argument made or issue raised by any party in such action, or as expanding or diminishing the jurisdiction of the United States District Court for the District of Columbia.

“(2) Except as specifically provided in this section, nothing in this section shall be construed as modifying, terminating, revoking, or otherwise affecting any provision of law applicable to land exchanges, withdrawals, or classifications.

“(3) The availability or exercise of the authority granted in subsection (a) may not be considered by the Secretary of the Interior in making a determination pursuant to this Act or other applicable law as to whether or not any proposed exchange is in the public interest.

Claims.  
Courts, U.S.  
District of  
Columbia.

“(d) TERMINATION.—The authority specified in subsection (a) shall expire either (1) on December 31, 1990, or (2) when the Court order (or subsequent modification or continuation thereof) specified in subsection (a) is no longer in effect, whichever occurs first.”.

Approved August 20, 1988.

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LEGISLATIVE HISTORY—H.R. 1860:

HOUSE REPORTS: No. 100-165, Pt. 1 (Comm. on Interior and Insular Affairs) and Pt. 2 (Comm. on Agriculture).

SENATE REPORTS: No. 100-375 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD:

Vol. 133 (1987): Dec. 14, considered and passed House.

Vol. 134 (1988): June 13, considered and passed Senate, amended.

July 27, House concurred in Senate amendments with an amendment.

Aug. 3, Senate concurred in House amendment.

**13. Federal Lands Cleanup Act of 1985**

PUBLIC LAW 99-402—AUG. 27, 1986

100 STAT. 910

Public Law 99-402  
99th Congress**An Act**

To provide for a program of cleanup and maintenance on Federal lands.

Aug. 27, 1986  
[S. 1888]*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

## SHORT TITLE

Federal Lands  
Cleanup Act of  
1985.  
Environmental  
protection.  
36 USC 169i  
note.

SECTION 1. This Act may be cited as the “Federal Lands Cleanup Act of 1985”.

## FINDINGS

SEC. 2. Congress finds that—

36 USC 169i  
note.

(1) Federal lands, parks, recreation areas, and waterways provide recreational opportunities for millions of Americans each year;

(2) the Federal lands administered by the several Federal land management agencies contain valuable wildlife, scenery, natural and historic features, and other resources which may be damaged by litter and misuse;

(3) it is in the best interest of our country and its citizens to maintain and preserve the beauty, safety, and availability of these Federal lands;

(4) these land management agencies have been designated as the caretakers of these Federal lands and have been given the responsibility for maintaining and preserving these areas and facilities;

(5) there is great value in volunteer involvement in maintaining and preserving Federal lands for recreational use;

(6) the Federal land management agencies should be concerned with promoting a sense of pride and ownership among citizens toward these lands;

(7) the use of citizen volunteers in a national cleanup effort promotes these goals and encourages the thoughtful use of these federal lands and facilities;

(8) the positive impact of annual cleanup events held at various recreation sites has already been proven by steadily declining levels of litter at these sites; and

(9) a national program for cleaning and maintaining Federal lands using volunteers will save millions of tax dollars.

## DESIGNATION OF PUBLIC LANDS CLEANUP DAY

SEC. 3. The first Saturday after Labor Day of each year is designated as “Federal Lands Cleanup Day”. The President shall issue a proclamation calling upon the people of the United States to observe Federal Lands Cleanup Day with appropriate ceremonies, program, and activities: *Provided, however,* That the activities associated with Federal Lands Cleanup Day may be undertaken in individual States on a day other than the first Saturday after Labor

President of U.S.



100 STAT. 911

PUBLIC LAW 99-402—AUG. 27, 1985

Day if the affected Federal land managers determine that because of climatological or other factors, an alternative date is more appropriate.

## FEDERAL PARTICIPATION IN FEDERAL LANDS CLEANUP DAY

Voluntarism.  
State and local  
governments.  
36 USC 169i-1.

SEC. 4. (a)(1) In order to observe Federal Lands Cleanup Day at the Federal level, each Federal land management agency shall organize, coordinate, and participate with citizen volunteers and State and local agencies in cleaning and providing for the maintenance of Federal public lands, recreation areas, and waterways within the jurisdiction of such agency.

(2) For purposes of this Act, the term "Federal land management agency" shall include—

- (A) the Forest Service of the Department of Agriculture;
- (B) the Bureau of Land Management of the Department of the Interior,
- (C) the National Park Service of the Department of the Interior;
- (D) the Fish and Wildlife Service of the Department of the Interior;
- (E) the Bureau of Reclamation of the Department of the Interior; and
- (F) the Army Corps of Engineers.

(b) Each Federal land management agency shall plan for and carry out activities on Federal Lands National Cleanup Day which—

- (1) encourage continuing public and private sector cooperation in preserving the beauty and safety of areas within the jurisdiction of such agency;
- (2) increase citizens' sense of ownership and community pride in such areas;
- (3) reduce litter on Federal lands, along trails and waterways, and within such areas; and
- (4) maintain and improve trails, recreation areas, waterways and facilities.

State and local  
Governments.

Reports.  
Voluntarism.

Such activities shall be held in cooperation with appropriate State, county, and local government agencies.

(c)(1) Within ninety days following the first Federal Lands Cleanup Day occurring after the date of enactment of this Act, each Federal land management agency shall provide a summary report to Congress briefly outlining the types of activities undertaken; the

## PUBLIC LAW 99-402—AUG. 27, 1985

100 STAT. 912

sites involved; the nature and extent of the volunteer involvement; the cost savings realized from the program and the overall success of such agency in observing Federal Lands Cleanup Day.

(2) Such reporting requirements shall remain in effect for two years after the submission of the first report.

Approved August 27, 1986.

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**LEGISLATIVE HISTORY—S. 1888:**

SENATE REPORTS: No. 99-355 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 132 (1986):

Aug. 11, considered and passed Senate.

Aug. 15, considered and passed House.



**14. Federal Law Enforcement Pay Reform**

104 STAT. 1389

PUBLIC LAW 101-509—NOV. 5, 1990

Public Law 101-509  
101st Congress

**An Act**

Nov. 5, 1990  
[H.R. 5241]

Making appropriations for the Treasury Department, the United States Postal Service, the Executive Office of the President, and certain Independent Agencies, for the fiscal year ending September 30, 1991, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

\* \* \* \* \*

104 STAT. 1422

**TITLE V—GENERAL PROVISIONS**

\* \* \* \* \*

104 STAT. 1427

**SEC. 529. FEDERAL EMPLOYEES PAY COMPARABILITY ACT OF 1990.**

\* \* \* \* \*

104 STAT. 1465  
Federal Law  
Enforcement Pay  
Reform Act of  
1990.  
5 USC 5305 note.

**TITLE IV—FEDERAL LAW ENFORCEMENT PAY REFORM****SEC. 401. SHORT TITLE.**

This title may be cited as the “Federal Law Enforcement Pay Reform Act of 1990”.

5 USC 5305 note.

**SEC. 402. DEFINITION.**

For the purposes of this title, except as otherwise provided, the term “law enforcement officer” means any law enforcement officer within the meaning of section 8331(20) or section 8401(17) of title 5, United States Code, with respect to whom the provisions of chapter 51 of such title apply.

5 USC 5305 note.

**SEC. 403. SPECIAL RATES FOR LAW ENFORCEMENT OFFICERS.**

(a) Notwithstanding the procedures of section 5305 of title 5, United States Code, as amended by section 101 of this Act, or similar provision of law, higher minimum rates and corresponding increases in all step rates of each designated General Schedule grade shall be established for law enforcement officers in accordance with the provisions of this section.

(b)(1) Effective on the first day of the first applicable pay period beginning on or after January 1, 1992, the higher minimum rates to be established are as follows:



PUBLIC LAW 101-509—NOV. 5, 1990

104 STAT. 1465

GS-3 .....	Step 4
GS-4 .....	Step 4
GS-5 .....	Step 4
GS-6 .....	Step 3
GS-7 .....	Step 3
GS-8 .....	Step 3
GS-9 .....	Step 2
GS-10 .....	Step 2

(2) Effective on the first day of the first applicable pay period beginning on or after January 1, 1993, the higher minimum rates to be established are as follows:

GS-3 .....	Step 7
GS-4 .....	Step 7
GS-5 .....	Step 8
GS-6 .....	Step 6
GS-7 .....	Step 5
GS-8 .....	Step 3
GS-9 .....	Step 2
GS-10.....	Step 2

(c) The higher minimum rates and corresponding higher rates for each step rate of each designated grade shall apply to every law enforcement officer in the designated grades (except in the case of any law enforcement officer for whom a higher rate is authorized under section 5305 of title 5, United States Code, as amended by section 101 of this Act, or similar provision of law) in the same manner as rates established under section 5305 of such title, as so amended, and may be increased in accordance with subsection (f) of such section 5305.

(d) Any interim entry-level adjustment under section 303 of this Act which a law enforcement officer is receiving shall be eliminated on the day before the effective date of the higher minimum rates under subsection (b)(1).

104 STAT. 1466  
5 USC 5305 note.

SEC. 404. SPECIAL PAY ADJUSTMENTS FOR LAW ENFORCEMENT OFFICERS IN SELECTED CITIES.

(a) A law enforcement officer shall be paid any applicable special pay adjustment in accordance with the provisions of this section, but such special pay adjustment shall be reduced by the amount of any applicable interim geographic adjustment under section 302 of this Act, any applicable locality-based comparability payment under section 5304 of title 5, United States Code, as amended by section 101 of this Act, and any applicable special rate of pay under section 5305 of such title, as so amended, or any similar provision of law.

(b) Except as provided in subsection (a), effective on the first day of the first applicable pay period beginning on or after January 1, 1992, each law enforcement officer whose post of duty is in one of the following areas shall receive an adjustment, which shall be a percentage of the officer's rate of basic pay, as follows:

104 STAT. 1466

PUBLIC LAW 101-509—NOV. 5, 1990

Area	Differential
Boston-Lawrence-Salem, MA-NH Consolidated Metropolitan Statistical Area.....	16%
Chicago-Gary-Lake County, IL-IN-WI Consolidated Metropolitan Statistical Area.....	4%
Los Angeles-Anaheim-Riverside, CA Consolidated Metropolitan Statistical Area.....	16%
New York-Northern new Jersey-Long Island, NY-NJ-CT Consolidated Metropolitan Statistical Area .....	16%
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD Consolidated Metropolitan statistical Area.....	4%
San Francisco-Oakland-San Jose, CA Consolidated Metropolitan Statistical Area.....	16%
San Diego, CA Metropolitan Statistical Area .....	8%
Washington, DC-MD-VA Metropolitan Statistical Area.....	4%

(c)(1) A special pay adjustment under this section shall be administered, to the extent practicable, in the same manner as a locality-based comparability payment under section 5304 of title 5, United States Code, as amended by section 101 of this Act, and shall be considered part of basic pay to the same degree as such a locality-based comparability payment.

5 USC 5305 note.  
Regulations.

(2) The Office of Personnel Management may prescribe such regulations as it considers necessary concerning the payment of special pay adjustments to law enforcement officers under this section.

SEC. 405. SAME BENEFITS FOR OTHER LAW ENFORCEMENT OFFICERS.

(a) The appropriate agency head (as defined in subsection (c)) shall prescribe regulations under which the purposes of sections 403 and 404 shall be carried out with respect to individuals holding positions described in subsection (b).

(b) This subsection applies with respect to any—

- (1) member of the United States Secret Service Uniformed Division;
- (2) member of the United States Park Police;
- (3) special agent within the Diplomatic Security Service;
- (4) probation officer (referred to in section 3672 of title 18, United States Code); or
- (5) pretrial services officer (referred to in section 3153 of title 18, United States Code).

104 STAT. 1467

(c) For the purposes of this section, the term “appropriate agency head” means—

- (1) with respect to any individual under subsection (b)(1), the Secretary of the Treasury;
- (2) with respect to any individual under subsection (b)(2), the Secretary of the Interior;
- (3) with respect to any individual under subsection (b)(3), the Secretary of State;
- (4) with respect to any individual under subsection (b)(4) or (b)(5), the Director of the Administrative Office of the United States Courts.

\* \* \* \* \*

PUBLIC LAW 101-509—NOV. 5, 1990

104 STAT. 1484

Approved November 5, 1990.

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LEGISLATIVE HISTORY— H.R. 5241:

HOUSE REPORTS: No. 101-589 (Comm. on Appropriations) and No. 101-906 (Comm. of Conference).

SENATE REPORTS: No. 101-411 (Comm. on Appropriations).

CONGRESSIONAL RECORD, Vol. 136 (1990):

July 13, considered and passed House.

Sept. 10, 11, considered and passed Senate, amended.

Oct. 22, House agreed to conference report; receded and concurred in certain Senate amendments, in others with amendments.

Oct. 23, Senate agreed to conference report; concurred in certain House amendments, in another with an amendment.

Oct. 24, House concurred in Senate amendment.

WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 26 (1990):

Nov. 5, Presidential statement.

**15. Federal Law Enforcement Retirement**

101 STAT. 1744

PUBLIC LAW 100-238—JAN. 8, 1988

Public Law 100-238  
100th Congress

**An Act**

Jan. 8, 1988  
[H.R. 3395]

Making technical corrections relating to the Federal Employees' Retirement System, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

**TITLE I—AMENDMENTS RELATING TO THE CIVIL SERVICE RETIREMENT SYSTEM AND THE FEDERAL EMPLOYEES' RETIREMENT SYSTEM**

**SEC. 101. REFERENCES.**

Except as otherwise expressly provided, whenever in this title an amendment or repeal is expressed in terms of an amendment to, or a repeal of, a section or other provision, the reference shall be considered to be made to a section or other provision of title 5, United States Code.

\* \* \* \* \*

**SEC. 103. AMENDMENTS RELATING TO LAW ENFORCEMENT OFFICERS AND FIREFIGHTERS.**

**(a) MAXIMUM ENTRY AGES.—**

**(1) IN GENERAL.—**Section 3307 is amended—

**(A)** in subsection (d), by striking “may, with the concurrence of such agent as the President may designate,” and inserting in lieu thereof “may”; and

**(B)** by adding at the end the following:

“(e) The head of an agency may determine and fix the maximum age limit for an original appointment to a position as a firefighter or law enforcement officer, as defined by section 8401 (14) or (17), respectively, of this title.”

**(2) CLARIFYING AMENDMENTS.—**Paragraphs (14)(A)(ii) and (17) of section 8401 are amended by striking “are required to be” each place those words appear and inserting in lieu thereof “should be”.

**(b) DEFINITION UNDER THE LIFE INSURANCE PROGRAM.—**Section 8704(c)(2) is amended by inserting “or 8401(17)” after “8331(20)”.

**(c) AMENDMENTS TO DEFINITIONS.—**

**(1) LAW ENFORCEMENT OFFICERS.—**Section 8401(17) is amended—

(A) by redesignating subparagraphs (B) and (C) as subparagraphs (C) and (D), respectively;

(B) by inserting after subparagraph (A) the following:

“(B) an employee of the Department of the Interior or the Department of the Treasury (excluding any employee under subparagraph (A)) who occupies a position that, but for the enactment of the Federal Employees’ Retirement System Act of 1986, would be subject to the District of Columbia Police and Firefighters’ Retirement System, as determined by the Secretary of the Interior or the Secretary of the Treasury, as appropriate;” and

(C) by amending subparagraph (C), as so redesignated by subparagraph (A), to read as follows:

“(C) an employee who is transferred directly to a supervisory or administrative position after performing duties described in subparagraph (A) and (B) for at least 3 years; and”.

(2) FIREFIGHTERS.—Section 8401(14)(B) is amended by striking “for at least 10 years” and inserting in lieu thereof “for at least 3 years”.

(d) COORDINATION OF FERS WITH THE DISTRICT OF COLUMBIA POLICE AND FIREFIGHTERS’ RETIREMENT SYSTEM FOR EMPLOYEES OF THE PARK POLICE AND THE SECRET SERVICE.—

(1) IN GENERAL.—Section 4-607(1) of title 4 of the District of Columbia Code is amended by striking the period and inserting in lieu thereof the following: “, but does not include an officer or member of the United States Park Police force, or of the United States Secret Service Division, whose service is employment for the purposes of title II of the Social Security Act and chapter 21 of the Internal Revenue Code of 1986, and who is not excluded from coverage under chapter 84 of title 5, United States Code, by operation of section 8402 of such title.”.

(2) CONFORMING AMENDMENT.—Section 8401(11)(i)(II) is amended by striking “(other than an employee of the United States Park Police, or the United States Secret Service, whose civilian service after December 31, 1983, is such employment)”.

5 USC 8334 note.

(e) OFFSETS TO PREVENT FULL DOUBLE COVERAGE FOR EMPLOYEES OF THE PARK POLICE AND THE SECRET SERVICE.—Notwithstanding any other provision of law, in the case of an employee of the United States Secret Service or the United States Park Police whose pay is simultaneously subject to a deposit requirement under the District of Columbia Police and Firefighters’ Retirement and Disability System and the contribution requirement under section 3101(a) of the Internal Revenue Code of 1986—

(1) any deposits under the District of Columbia Police and Firefighters’ Retirement and Disability System shall be adjusted in a manner consistent with section 8334(k) of title 5, United States Code (relating to offsets in deductions from pay to reflect OASDI contributions); and

(2) any benefits payable under the District of Columbia Police and Firefighters’ Retirement and Disability System based on the service of any such employee shall be adjusted in a manner consistent with section 8349 of title 5, United States Code (relating to offsets to reflect benefits under title II of the Social Security Act).

5 USC 3307 note.

(f) EFFECTIVE DATE.—This section, and the amendments made by this section, shall be effective as of January 1, 1987.

\* \* \* \* \*

Approved January 8, 1988.

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LEGISLATIVE HISTORY—H.R. 3395:

HOUSE REPORTS: No. 100-374 (Comm. on Post Office and Civil Service).

CONGRESSIONAL RECORD, Vol. 133 (1987):

Oct. 19, considered and passed House.

Dec. 19, considered and passed Senate, amended.

Dec. 21, House concurred in Senate amendments.

WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 24 (1988):

Jan. 8, Presidential statement.

**16. Fee Authority**

PUBLIC LAW 100-203—DEC. 22, 1987

101 STAT. 1330

\*Public Law 100-203  
100th Congress

**An Act**

To provide for reconciliation pursuant to section 4 of the concurrent resolution on the budget for the fiscal year 1988.

Dec. 22, 1987  
[H.R. 3545]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

Omnibus Budget  
Reconciliation  
Act of 1987.

SECTION 1. SHORT TITLE.

This Act may be cited as the "Omnibus Budget Reconciliation Act of 1987".

\* \* \* \* \*

TITLE V—ENERGY AND ENVIRONMENT PROGRAMS

101 STAT.  
1330-227

\* \* \* \* \*

Subtitle C—Land and Water Conservation Fund and  
Tongass Timber Supply Fund

101 STAT.  
1330-263

SEC. 5201. LAND AND WATER CONSERVATION FUND ACT AMENDMENTS.

(a) ADMISSION FEES.—Section 4(a) of the Land and Water Conservation Fund Act of 1965 (16 U.S.C. 4601-6a(a)) is amended as follows:

(1) Paragraph (1) is amended by striking out "\$10" and inserting in lieu thereof "\$25" in the first sentence.

(2) Paragraph (1) is further amended by striking out "(1)" and inserting in lieu thereof "(1)(A)" and adding the following new subparagraph at the end thereof:

"(B) For admission into a specific designated unit of the National Park System, or into several specific units located in a particular geographic area, the Secretary is authorized to make available an annual admission permit for a reasonable fee. The fee shall not exceed \$15 regardless of how many units of the park system are covered. The permit shall convey the privileges of, and shall be subject to the same terms and conditions as, the Golden Eagle Passport, except that it shall be valid only for admission into the specific unit or units of the National Park System indicated at the time of purchase."

(3) Paragraph (2) is amended by adding the following sentences at the end thereof: "The fee for a single-visit permit at any designated area applicable to those persons entering by private, noncommercial vehicle shall be no more than \$5 per vehicle. The single-visit permit shall admit the permittee and all persons accompanying him in a single vehicle. The fee for a single-visit permit at any designated area applicable to those persons entering by any means other than a private non-commercial vehicle shall be no more than \$3 per person. Except as otherwise provided in this subsection, the maximum fee amounts set forth in this paragraph shall apply to all designated areas."

\*Note: For information on the printing of this law and a related Presidential memorandum, see editorial note at the end.

(4) Paragraph (3) is amended by adding the following new sentence at the end thereof: "Notwithstanding any other provision of this Act, no admission fee may be charged at any unit of the National Park System which provides significant outdoor recreation opportunities in an urban environment and to which access is publicly available at multiple locations."

(5) Add the following new paragraphs:

Reports.

"(6)(A) No later than 60 days after the date of enactment of this paragraph, the Secretary of the Interior shall submit to the Committee on Interior and Insular Affairs of the United States House of Representatives and the Committee on Energy and Natural Resources of the United States Senate a report on the entrance fees proposed to be charged at units of the National Park System. The report shall include a list of units of the National Park System and the entrance fee proposed to be charged at each unit. The Secretary of the Interior shall include in the report an explanation of the guidelines used in applying the criteria in subsection (d).

101 STAT.  
1330-264

"(B) Following submittal of the report to the respective committees, any proposed changes to matters covered in the report, including the addition or deletion of park units or the increase or decrease of fee levels at park units shall not take effect until 60 days after notice of the proposed change has been submitted to the committees.

"(7) No admission fee may be charged at any unit of the National Park System for admission of any person 16 years of age or less.

"(8) No admission fee may be charged at any unit of the National Park System for admission of organized school groups or outings conducted for educational purposes by schools or other bona fide educational institutions.

"(9) No admission fee may be charged at the following units of the National Park System: U.S.S. Arizona Memorial, Independence National Historical Park, any unit of the National Park System within the District of Columbia, Arlington House—Robert E. Lee National Memorial, San Juan National Historic Site, and Canaveral National Seashore.

"(10) For each unit of the National Park System where an admission fee is collected, the Director shall annually designate at least one day during periods of high visitation as a 'Fee-Free Day' when no admission fee shall be charged.

"(11) In the case of the following parks, the fee for a single-visit permit applicable to those persons entering by private, noncommercial vehicle (the permittee and all persons accompanying him in a single vehicle) shall be no more than \$10 per vehicle and the fee for a single-visit permit applicable to persons entering by any means other than a private noncommercial vehicle shall be no more than \$5 per person: Yellowstone National Park and Grand Teton National Park and after the end of fiscal year 1990, Grand Canyon National Park. In the case of Yellowstone and Grand Teton, a single-visit fee collected at one unit shall also admit the vehicle or person who paid such fee for a single-visit to the other unit.

"(12) Notwithstanding section 203 of the Alaska National Interest Lands Conservation Act, the Secretary may charge an admission fee under this section at Denali National Park and Preserve in Alaska."



PUBLIC LAW 100-203—DEC. 22, 1987

101 STAT. 1330-264

(b) VISITOR RESERVATION SERVICES.—Section 4(f) of the Land and Water Conservation Fund Act of 1965 (16 U.S.C. 4601-6a(f) is amended to read as follows:

“(f) The head of any Federal agency, under such terms and conditions as he deems appropriate, may contract with any public or private entity to provide visitor reservation services. Any such contract may provide that the contractor shall be permitted to deduct a commission to be fixed by the agency head from the amount charged the public for providing such services and to remit the net proceeds therefrom to the contracting agency.”.

Contracts.

(c) SPECIAL PROVISIONS.—Section 4 of the Land and Water Conservation Fund Act of 1965 (16 U.S.C. 4601-6a) is amended by adding the following new subsections at the end thereof:

“(i)(1) Except in the case of fees collected by the United States Fish and Wildlife Service or the Tennessee Valley Authority, all receipts from fees collected pursuant to this section by any Federal agency (or by any public or private entity under contract with a Federal agency) shall be covered into a special account for that agency established in the Treasury of the United States. Fees collected by the Secretary of Agriculture pursuant to this subsection shall continue to be available for the purposes of distribution to States and counties in accordance with applicable law.

101 STAT.  
1330-265  
Contracts.

“(2) Amounts covered into the special account for each agency during each fiscal year shall, after the end of such fiscal year, be available for appropriation solely for the purposes and in the manner provided in this subsection. No funds shall be transferred from fee receipts made available under this Act to each unit of the national park system: *Provided, however,* That in making appropriations, funds derived from such fees may be used for any purpose authorized therein. Funds credited to the special account shall remain available until expended.

“(3) For agencies other than the National Park Service, such funds shall be made available for resource protection, research, interpretation, and maintenance activities related to resource protection in areas managed by that agency at which outdoor recreation is available. To the extent feasible, such funds should be used for purposes (as provided for in this paragraph) which are directly related to the activities which generated the funds, including but not limited to water-based recreational activities and camping.

“(4) Amounts covered into the special account for the National Park Service shall be allocated among park system units in accordance with subsection (j) for obligation or expenditure by the Director of the National Park Service for the following purposes:

“(A) In the case of receipts from the collection of admission fees: for resource protection, research, and interpretation at units of the National Park System.

“(B) In the case of receipts from the collection of user fees: for resource protection, research, interpretation, and maintenance activities related to resource protection at units of the National Park System.

“(j)(1) 10 percent of the funds made available to the Director of the National Park Service under subsection (i) in each fiscal year shall be allocated among units of the National Park System on the basis of need in a manner to be determined by the Director.

“(2) 40 percent of the funds made available to the Director of the National Park Service under subsection (i) in each fiscal year shall be allocated among units of the National Park System in accordance with paragraph (3) of this subsection and 50 percent shall be allocated in accordance with paragraph (4) of this subsection.

“(3) The amount allocated to each unit under this paragraph for each fiscal year shall be a fraction of the total allocation to all units under this paragraph. The fraction for each unit shall be determined by dividing the operating expenses at that unit during the prior fiscal year by the total operating expenses at all units during the prior fiscal year.

“(4) The amount allocated to each unit under this paragraph for each fiscal year shall be a fraction of the total allocation to all units under this paragraph. The fraction for each unit shall be determined by dividing the user fees and admission fees collected under this section at that unit during the prior fiscal year by the total of user fees and admission fees collected under this section at all units during the prior fiscal year.

“(5) Amounts allocated under this subsection to any unit for any fiscal year and not expended in that fiscal year shall remain available for expenditure at that unit until expended.

“(k) When authorized by the head of the collecting agency, volunteers at designated areas may sell permits and collect fees authorized or established pursuant to this section. The head of such agency shall ensure that such volunteers have adequate training regarding—

“(1) the sale of permits and the collection of fees,

“(2) the purposes and resources of the areas in which they are assigned, and

“(3) the provision of assistance and information to visitors to the designated area.

The Secretary shall require a surety bond for any such volunteer performing services under this subsection. Funds available to the collecting agency may be used to cover the cost of any such surety bond. The head of the collecting agency may enter into arrangements with qualified public or private entities pursuant to which such entities may sell (without cost to the United States) annual admission permits (including Golden Eagle Passports) at any appropriate location. Such arrangements shall require each such entity to reimburse the United States for the full amount to be received from the sale of such permits at or before the agency delivers the permits to such entity for sale.

“(1)(1) Where the National Park Service provides transportation to view all or a portion of any unit of the National Park System, the Director may impose a charge for such service in lieu of an admission fee under this section. The charge imposed under this paragraph shall not exceed the maximum admission fee under subsection (a).

“(2) Notwithstanding any other provision of law, half of the charges imposed under paragraph (1) shall be retained by the unit of the National Park System at which the service was provided. The remainder shall be covered into the special account referred to in subsection (i) in the same manner as receipts from fees collected pursuant to this section. Fifty percent of the amount retained shall be expended only for maintenance of transportation systems at the unit where the charge was imposed. The remaining 50 percent of the retained amount shall be expended only for activities related to resource protection at such units.

“(m) Where the primary public access to a unit of the National Park System is provided by a concessioner, the Secretary may charge an admission fee at such units only to the extent that the total of the fee charged by the concessioner for access to the unit and the admission fee does not exceed the maximum amount of the admission fee which could otherwise be imposed under subsection (a).”

(d) Repeals.—(1) Title I of Public Law 96-514 is amended by striking out the following provisions which appear under the heading “Land and Water Conservation Fund”: “Notwithstanding the provisions of Public Law 90-401, revenues from recreation fee collections by Federal agencies shall hereafter be paid into the Land and Water Conservation Fund, to be available for appropriation for any or all purposes authorized by the Land and Water Conservation Fund Act of 1965, as amended, without regard to the source of such revenues.”

16 USC 460I-5a.

101 STAT.  
1330-267

(2) Section 402 of the Act of October 12, 1979 (93 Stat. 664), is hereby repealed.

16 USC 460I-6b.

(3) The seventh paragraph of title I of the Energy and Water Development Appropriation Act, 1982, entitled “Special Recreation Use Fees” is hereby repealed.

16 USC 460I-5a  
note.  
16 USC 460I-6a  
note.

(e) STUDY.—(1) The Secretary of the Interior shall assess the extent to which traffic congestion and overcrowding occurs at certain park system units during times of seasonally high usage and shall conduct a study of the following—

(A) the feasibility of reducing vehicular traffic within national park system units through fee reductions for visitors traveling by bus and through other means which could shift visitation from automobiles to buses; and

(B) the feasibility of encouraging more even seasonal distribution of visitation.

(2) The study shall include a pilot project to be carried out in Yosemite National Park. For purposes of such pilot project, the Secretary may reduce the fees for admission of various classes or categories of visitors to Yosemite National Park and may reduce the admission fees imposed at the park during seasons with low visitation. A report containing the results of the study shall be transmitted to the Committee on Interior and Insular Affairs of the United States House of Representatives and to the Committee on Energy and Natural Resources of the United States Senate within 3 years after the enactment of this Act.

Reports.

\* \* \* \* \*

(g) RELATIONSHIP TO FISCAL YEAR 1988 APPROPRIATIONS.—For purposes of legislation providing appropriations for the fiscal year 1988 to the Department of the Interior, the provisions of this section shall be treated as “permanent statutory language” establishing entrance fees for the National Park Service.

\* \* \* \* \*

101 STAT. 1330-472

PUBLIC LAW 100-203—DEC. 22, 1987

Approved December 22, 1987.

Certified April 20, 1988.

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Editorial note: This printed version of the original hand enrollment is published pursuant to section 8004(c) of this law. The following memorandum for the Archivist of the United States was signed by the President on January 28, 1988, and was printed in the *Federal Register* on February 1, 1988:

By the authority vested in me as President by the Constitution and laws of the United States, including Section 301 of Title 3 of the United States Code, I hereby authorize you to ascertain whether the printed enrollments of H.J. Res. 395, Joint Resolution making further continuing appropriations for the fiscal year 1988 (Public Law 100-202), and H.R. 3545, the Omnibus Budget Reconciliation Act of 1987 (Public Law 100-203), are correct printings of the hand enrollments, which were approved on December 22, 1987, and if so to make on my behalf the certifications required by Section 101(n)(4) of H.J. Res. 395 and Section 8004(c) of H.R. 3545.

Attached are the printed enrollments of H.J. Res. 395 and H.R. 3545, which were received at the White House on January 27, 1988.

This memorandum shall be published in the *Federal Register*.

The Archivist on April 20, 1988, certified this to be a correct printing of the hand enrollment of Public Law 100-203.

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**LEGISLATIVE HISTORY—H.R. 3545 (S. 1920):**  
**HOUSE REPORTS:** No. 100-391 (Comm. on the Budget) and No. 100-495 (Comm. of Conference).  
**CONGRESSIONAL RECORD, Vol. 133 (1987):**  
    Oct. 29, considered and passed House.  
    Dec. 9, S. 1920 considered in Senate.  
    Dec. 10, H.R. 3545 considered and passed Senate, amended, in lieu of S. 1920.  
    Dec. 21, House and Senate agreed to conference report.  
**WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 23 (1987):**  
    Dec. 22, Presidential remarks.

**16. Forest Wildfire Emergency Pay Equity Act of 1988**

PUBLIC LAW 100-523—OCT. 24, 1988

102 STAT. 2605

Public Law 100-523  
100th Congress**An Act**

To amend title 5, United States Code, to allow all forest fire fighting employees to be paid overtime without limitation while serving on forest fire emergencies.

Oct. 24, 1988  
[S. 1911]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That this Act may be cited as the “Forest Wildfire Emergency Pay Equity Act of 1988”.

SEC. 2. Section 5547 of title 5, United States Code, is amended to read as follows:

Forest Wildfire  
Emergency Pay  
Equity Act of  
1988.  
5 USC 5547 note.**“§ 5547. Limitation on premium pay**

“(a) An employee may be paid premium pay under sections 5542, 5545 (a), (b), and (c), and 5546 (a) and (b) of this title only to the extent that the payment does not cause his aggregate rate of pay for any pay period to exceed the maximum rate for GS-15. The first sentence of this subsection shall not apply to any employee of the Federal Aviation Administration or the Department of Defense who is paid premium pay under section 5546a of this title.

“(b)(1) The provisions of subsection (a) shall not apply to the pay of any forest firefighter for any pay period in which such firefighter is assigned to work on, or in support of, forest wildfire emergencies.

“(2) Notwithstanding the provisions of paragraph (1), no forest firefighter employee may be paid premium pay to the extent that the aggregate rate of pay of such employee for the aggregate of all pay periods in any calendar year exceeds the maximum rate for GS-15 as provided under the General Schedule pursuant to subchapter III of chapter 53 of title 5, United States Code.

“(3) For purposes of this subsection, the term—

“(A) ‘forest firefighter’ means any employee of the Department of Agriculture or the Department of the Interior who is assigned to work on, or in support of, forest wildfire emergencies; and

“(B) ‘in support of’ means duties performed during a temporary assignment to work on a wildland fire suppression for which the salary costs of employees shall be paid from funds provided to the Forest Service, Bureau of Land Management, National Park Service, United States Fish and Wildlife Service or the Bureau of Indian Affairs for fire fighting.”.

Approved October 24, 1988.

**LEGISLATIVE HISTORY—S. 1911:**

SENATE REPORTS: No. 100-546 (Comm. on Governmental Affairs).

CONGRESSIONAL RECORD, Vol. 134 (1988):

Sept. 30, considered and passed Senate.

Oct. 6, considered and passed House.

**18. Geothermal Steam Act Amendments**

100 STAT. 3341-264

PUBLIC LAW 99-591—OCT. 30, 1986

Public Law 99-591  
99th Congress

## Joint Resolution

Oct. 30, 1986  
[H.J. Res. 738]

Making continuing appropriations for the fiscal year 1987, and for other purposes.

*Resolved by the Senate and House of Representatives of the United States of America in Congress assembled,*

\* \* \* \* \*

100 STAT.  
3341-242

SEC. 101. \* \* \* \* \*

(h) Such amounts as may be necessary for programs, projects or activities provided for in the Department of the Interior and Related Agencies Appropriations Act, 1987, at a rate of operations and to the extent and in the manner provided as follows, to be effective as if it had been enacted into law as the regular appropriations Act.

\* \* \* \* \*

100 STAT.  
3341-243

## AN ACT

Making appropriations for the Department of the Interior and Related Agencies for the fiscal year ending September 30, 1987, and for other purposes.

## TITLE I—DEPARTMENT OF THE INTERIOR

\* \* \* \* \*

100 STAT.  
3341-260

## GENERAL PROVISIONS, DEPARTMENT OF THE INTERIOR

\* \* \* \* \*

100 STAT.  
3341-264

SEC. 115. (1) The primary term of any geothermal lease in effect as of July 27, 1984, issued pursuant to the Geothermal Act of 1970 (Public Law 91-581, 84 Stat. 1566, 30 U.S.C. 1001-1025) is hereby extended to December 31, 1988, if the Secretary of the Interior finds that—

(a) a bona fide sale of the geothermal resource, from a well capable of production, for delivery to or utilization by a facility or facilities, has not been completed (1) due to administrative delays by government entities, beyond the control of the lessee, or (2) such sale would be uneconomic;

(b) substantial investment in the development of or for the benefit of the lease has been made; and

(c) the lease would otherwise expire prior to December 31, 1988.

PUBLIC LAW 99-591—OCT. 30, 1986

1100 STAT. 3341-264

(2)(a) The Secretary of the Interior (hereinafter in this section referred to as “the Secretary”) shall publish for public comment in the Federal Register within 120 days after the date of enactment of this section a proposed list of significant thermal features within the following units of the National Park System:

Mount Rainier National Park;  
Lassen Volcanic National Park;  
Yellowstone National Park;  
Bering Land Bridge National Preserve;  
Gates of the Arctic National Park and Preserve;  
Yukon-Charley Rivers National Preserve;  
Katmai National Park;  
Aniakchak National Monument and Preserve;  
Wrangell-St. Elias National Park and Preserve;  
Glacier Bay National Park and Preserve;  
Denali National Park and Preserve;  
Lake Clark National Park and Preserve;  
Hot Springs National Park;  
Sequoia National Park;  
Hawaii Volcanoes National Park;  
Lake Mead National Recreation Area;  
Big Bend National Park;  
Olympic National Park;  
Grand Teton National Park;  
John D. Rockefeller, Jr. Memorial Parkway;  
Haleakala National Park; and  
Crater Lake National Park.

The Secretary shall include with such list the basis for his determination with respect to each thermal feature on the list. Based on public comment on such list, the Secretary is authorized to make additions to or deletions from the list. Not later than the 60th day from the date on which the proposed list was published in the Federal Register, the Secretary shall transmit the list to the Energy and Natural Resources of the Senate and the Committee on Interior and Insular Affairs of the House of Representatives together with copies of all public comments which he has received and indicating any additions to or deletions from the list with a statement of the reasons therefor and the basis for inclusion of each thermal feature on the list. The Secretary shall consider the following criteria in determining the significance of thermal features:

- (1) size, extent, and uniqueness;
- (2) scientific and geologic significance;
- (3) the extent to which such features remain in a natural, undisturbed condition; and
- (4) significance of thermal features to the authorized purposes for which the National Park System unit was created.

The Secretary shall not issue any geothermal lease pursuant to the Geothermal Steam Act of 1970 (Public Law 91-581, 84 Stat. 1566), as amended, until such time as the Secretary has transmitted the list to the Committees of Congress as provided in this section.

(b) The Secretary shall maintain a monitoring program for those significant thermal features listed pursuant to subsection (a) of this section.

100 STAT.  
3341-265

100 STAT. 3341-265

PUBLIC LAW 99-591—OCT. 30, 1986

(c) Upon receipt of an application for a geothermal lease the Secretary shall determine on the basis of scientific evidence if exploration, development, or utilization of the lands subject to the geothermal lease application is reasonably likely to result in a significant adverse effect on a significant thermal feature listed pursuant to subsection (a) of this section. Such determination shall be subject to notice and public comment. If the Secretary determines on the basis of scientific evidence that the exploration, development, or utilization of the land subject to the geothermal lease application is reasonably likely to result in a significant adverse effect on a significant thermal feature listed pursuant to subsection (a) of this section, the Secretary shall not issue such geothermal lease. In addition, the Secretary shall withdraw from leasing under the Geothermal Steam Act of 1970, as amended, those lands, or portion thereof, subject to the application for geothermal lease, the exploration, development, or utilization of which is reasonably likely to result, based on the Secretary's determination, in a significant adverse effect on a significant thermal feature listed pursuant to subsection (a) of this section.

(d) With respect to all geothermal leases issued after the date of enactment of this section the Secretary shall include stipulations in leases necessary to protect significant thermal features listed pursuant to subsection (a) of this section where a determination is made based on scientific evidence that the exploration, development, or utilization of the lands subject to the lease is reasonably likely to adversely affect such significant features. Such stipulations shall include, but are not limited to:

(1) requiring the lessee to reinject geothermal fluids into the rock formations from which they originate;

(2) requiring the lessee to report annually to the Secretary on its activities;

(3) requiring the lessee to continuously monitor geothermal production and injection wells; and

(4) requiring the lessee to suspend activity, temporarily or permanently, on the lease if the Secretary determines that ongoing exploration, development, or utilization activities are having a significant adverse effect on significant thermal features listed pursuant to subsection (a) of this section until such time as the significant adverse effect is eliminated.

100 STAT.  
3341-266

(e) The Secretary of Agriculture shall consider the effects on significant thermal features of those units of the National Park System identified in subsection (a) of this section in determining whether to consent to leasing under the Geothermal Steam Act of 1970, as amended, on national forest or other lands administered by the Department of Agriculture available for leasing under the Geothermal Steam Act of 1970, as amended, including public, withdrawn, and acquired lands.

(f) Nothing contained in this section shall affect the ban on leasing under the Geothermal Steam Act of 1970, as amended, with respect to the Island Park Known Geothermal Resources Area, as provided for in Public Law 98-473 (98 Stat. 1837) and Public Law 99-190 (99 Stat. 1267).



PUBLIC LAW 99-591—OCT. 30, 1986

100 STAT. 3341-266

(g) Except as provided herein, nothing contained in this section shall affect or modify the authorities or responsibilities of the Secretary under the Geothermal Steam Act of 1970, as amended, or any other provision of law.

(h) The provisions of this section shall remain in effect until Congress determines otherwise.

\* \* \* \* \*

Approved October 30, 1986.

100 STAT.  
3341-388

\* \* \* \* \*

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LEGISLATIVE HISTORY—H.J. Res. 738 (H.R. 5052) (H.R. 5161) (H.R. 5162) (H.R. 5175) (H.R. 5177) (H.R. 5203) (H.R. 5205) (H.R. 5233) (H.R. 5234) (H.R. 5294) (H.R. 5313) (H.R. 5339) (H.R. 5438):

100 STAT.  
3341-389

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HOUSE REPORTS: No. 99-1005 (Comm. of Conference).  
SENATE REPORTS: No. 99-500 (Comm. on Appropriations).

102 STAT. 1766

PUBLIC LAW 100-443—SEPT. 22, 1988

Public Law 100-443  
100th Congress

An Act

Sept. 22, 1988  
[S. 1889]

To amend the Geothermal Steam Act of 1970 with respect to requirements relating to leases, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

Geothermal  
Steam Act  
Amendments of  
1988.  
Energy.  
National parks,  
monuments, etc.  
National Park  
System.  
30 USC 1001  
note.

SECTION 1. SHORT TITLE.

This Act may be known as the “Geothermal Steam Act Amendments of 1988”.

SEC. 2. DEFINITIONS.

(a) Section 2 of the Geothermal Steam Act of 1970 (30 U.S.C. 1001) is amended by adding the following at the end of the section:

“(f) ‘Significant thermal features within units of the National Park System’ shall include, but not be limited to, the following:

“(1) Thermal features within units of the National Park System listed in Section 28(a)(1) and designated as significant in the Federal Register notice of August 3, 1987 (Vol. 52, No. 148 Fed. Reg. 28790).

“(2) Crater Lake National Park.

“(3) Thermal features within Big Bend National Park and Lake Mead National Recreation Area proposed as significant in the Federal Register notice of February 13, 1987 (Vol. 52, No. 30 Fed. Reg. 4700).

“(4) Thermal features within units of the National Park System added to the significant thermal features list pursuant to section 28(a)(2) of this Act.

(b) Section 6(d) of the Geothermal Steam Act of 1970 (30 U.S.C. 1005(d)) is amended to read as follows:

“(d) Except as otherwise provided for in this section, for purposes of this section the term ‘produced or utilized in commercial quantities’ means the completion of a well producing geothermal steam in commercial quantities. Such term shall also include the completion of a well capable of producing geothermal steam in commercial quantities so long as the Secretary determines that diligent efforts are being made toward the utilization of the geothermal steam.”.

SEC. 3. LEASE EXTENSIONS.

Section 6 of the Geothermal Steam Act of 1970 (30 U.S.C. 1005) is amended by adding the following new subsections:

“(g)(1) Any geothermal lease issued pursuant to this Act for land on which, or for which under an approved cooperative or unit plan of development or operation, geothermal steam has not been produced or utilized in commercial quantities by the end of its primary term, or by the end of any extension provided by subsection (c), may be extended for successive 5-year periods, but totaling not more than 10 years, if the Secretary determines that the lessee has met the bona fide effort requirement of subsection (h), and either of the following:

## PUBLIC LAW 100-443—SEPT. 22, 1988

102 STAT. 1767

“(A) the payment in lieu of commercial quantities production requirement of subsection (i).

“(B) The significant expenditure requirement of subsection (j).

“(2) A lease extended pursuant to paragraph (1) shall continue so long thereafter as geothermal steam is produced or utilized in commercial quantities, but such continuation shall not exceed an additional 25 years, for a total of 50 years, if such lease was also the subject of an extension under subsection (c) or an additional 30 years, for a total of 50 years, if such lease is only extended pursuant to paragraph (1).

“(3) If, at the end of either 50-year term referred to in paragraph (2), geothermal steam is being produced or utilized in commercial quantities and the lands are not needed for other purposes, the lessee shall have a preferential right to a renewal of such lease for a second term in accordance with such terms and conditions as the Secretary deems appropriate. For purposes of this paragraph only, the term ‘produced or utilized in commercial quantities’ means a bona fide sale or the use of geothermal steam by the lessee to generate electricity in marketable quantities.

“(h) To meet the bona fide effort requirement referred to in subsection (g)(1) the lessee must submit a report to the Secretary demonstrating bona fide efforts (as determined by the Secretary) to produce or utilize geothermal steam in commercial quantities for such lease, given the then current economic conditions.

“(i)(1) To meet the payments in lieu of commercial quantities production requirement referred to in subsection (g)(1)(A) the lessee must agree to the modification of the terms and conditions of the lease to require annual payments to the Secretary in accordance with this subsection.

“(2) Payments under this subsection shall commence with the first year of the extension. Payments shall be equal to the following:

“(A) In each of the first through the fifth payment years, at least \$3.00 per acre or fraction thereof, of lands under lease.

“(B) In each of the sixth through the tenth payment years, at least \$6.00 per acre or fraction thereof, of lands under lease.

“(3) Failure to make the payments required by this subsection shall subject the lease to cancellation.

“(4) No payments made pursuant to this subsection shall be required after the earlier of the following:

“(A) The date of termination of the lease.

“(B) The date of relinquishment of the lease.

“(C) The date geothermal steam is produced or utilized in commercial quantities from the lease.

“(5) No payments made pursuant to this subsection shall be used to reduce rentals or future production royalties.

“(j)(1) To meet the significant expenditure requirement referred to in subsection (g)(1)(B) the lessee must demonstrate to the Secretary on an annual basis during an extension that a significant expenditure of funds is being made on the lease.

“(2) The following expenditures made by the lessee shall qualify as meeting the requirement of this subsection:

“(A) Expenditures to conduct actual drilling operations on the lease, such as for exploratory or development wells, or geochemical or geophysical surveys for exploratory or development wells.

“(B) Expenditures for road or generating facilities construction on the lease.

Reports.

“(C) Architectural or engineering services procured for the design of generating facilities to be located on the lease.

“(D) Environmental studies required by State or Federal law.

“(3) Expenditures shall be equal to the following:

“(A) In each of the first through the fifth years, at least \$15.00 per acre or fraction thereof, of lands under lease.

“(B) In each of the sixth through the tenth years, at least \$18.00 per acre or fraction thereof, of lands under lease.

“(4) Failure to make the expenditures required by this subsection shall subject the lease to cancellation.

“(5) No expenditures made pursuant to this subsection shall be required after the date geothermal steam is produced or utilized in commercial quantities from the lease.

“(6) Expenditures made pursuant to this subsection shall be in lieu of any minimum per acre diligent exploration expenditure requirement in effect for the lease at the end of its primary term, or at the end of any extension provided by subsection (c), as the case may be.”.

#### SEC. 4. REVIEW OF COOPERATIVE OR UNIT PLAN OF DEVELOPMENT.

Section 18 of the Geothermal Steam Act of 1970 as amended (30 U.S.C. 1017) is amended by inserting the following new paragraph after the first full paragraph of that section:

“No more than five years after approval of any cooperative or unit plan of development or operation, and at least every five years thereafter, the Secretary shall review each such plan and, after notice and opportunity for comment, eliminate from inclusion in such plan any lease or part of a lease not regarded as reasonably necessary to cooperative or unit operations under the plan. In the case of a cooperative or unit plan approved before the enactment of the Geothermal Steam Act Amendments of 1988, the Secretary shall complete such review and elimination within 5 years after the enactment of such Act. Such elimination shall be based on scientific evidence, and shall occur only when it is determined by the Secretary to be for the purpose of conserving and properly managing the geothermal resource. Any lease or part of a lease so eliminated shall be eligible for an extension under subsection (c) or (g) of section 6 if it separately meets the requirements for such an extension.”.

Conservation.

#### SEC. 5. CONFORMING AMENDMENTS.

(a) Section 20 of the Geothermal Steam Act of 1970 (30 U.S.C. 1019) is amended to read as follows:

“SEC. 20. All moneys received from the sales, bonuses, royalties and rentals under the provisions of this Act, including the payments referred to in section 6(i), shall be disposed of in the same manner as such moneys received pursuant to section 35 of the Mineral Leasing Act or pursuant to section 6 of the Mineral Leasing Act for Acquired Lands, as the case may be.”.

(b) Section 35 of the Mineral Leasing Act (30 U.S.C. 191) is amended by striking “notwithstanding the provisions of section 20 thereof.”.

(c) Section 43 of the Mineral Leasing Act (30 U.S.C. 226-3) is amended as follows:

(1) In subsection (a) strike out “oil and gas”, and after “this Act” insert “or under the Geothermal Steam Act of 1970”.

## PUBLIC LAW 100-443—SEPT. 22, 1988

102 STAT. 1769

(2) In subsection (b) after “oil and gas” insert “, coal, oil shale, phosphate, potassium, sulphur, gilsonite or geothermal resources”.

Coal.  
Petroleum and  
petroleum  
products.

(d) The Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025) is amended by adding the following new section:

“SEC. 29. The Secretary shall not issue any lease under this Act on those lands subject to the prohibition provided under section 43 of the Mineral Leasing Act.”.

30 USC 1027.

## SEC. 6. SIGNIFICANT THERMAL FEATURES.

The Geothermal Steam Act of 1970, as amended (30 U.S.C. 1001-1025) is amended by adding the following new section 28:

“SEC. 28. (a)(1) The Secretary shall maintain a list of significant thermal features, as defined in section 2(f), within units of the National Park System, including but not limited to the following units:

Records.  
30 USC 1026.

“(A) Mount Rainier National Park.

“(B) Crater Lake National Park.

“(C) Yellowstone National Park.

“(D) John D. Rockefeller, Jr. Memorial Parkway.

“(E) Bering Land Bridge National Preserve.

“(F) Gates of the Arctic National Park and Preserve.

“(G) Katmai National Park.

“(H) Aniakchak National Monument and Preserve.

“(I) Wrangell-St. Elias National Park and Preserve.

“(J) Lake Clark National Park and Preserve.

“(K) Hot Springs National Park.

“(L) Big Bend National Park (including that portion of the Rio Grande National Wild Scenic River within the boundaries of Big Bend National Park).

“(M) Lassen Volcanic National Park.

“(N) Hawaii Volcanoes National Park.

“(O) Haleakala National Park.

“(P) Lake Mead National Recreation Area.

“(2) The Secretary may after notice and public comment, add significant thermal features within units of the National Park System to the significant thermal features list.

“(3) The Secretary shall consider the following criteria in determining the significance of thermal features:

“(A) Size, extent and uniqueness.

“(B) Scientific and geologic significance.

“(C) The extent to which such features remain in a natural, undisturbed condition.

“(D) Significance of thermal features to the authorized purposes for which the National Park System unit was established.

“(b)(1) The Secretary shall maintain a monitoring program for significant thermal features within units of the National Park System.

“(2) As part of the monitoring program required by paragraph (1), the Secretary shall establish a research program to collect and assess data on the geothermal resources within units of the National Park System with significant thermal features. Such program shall be carried out by the National Park Service in cooperation with the U.S. Geological Survey and shall begin with the collection and assessment of data for significant thermal features near current or proposed geothermal development and shall also include such features near areas of potential geothermal development.

- Public information.
- “(c)(1) Upon receipt of an application for a lease under this Act, the Secretary shall determine on the basis of scientific evidence if exploration, development or utilization of the lands subject to the lease application is reasonably likely to result in a significant adverse effect on a significant thermal feature within a unit of the National Park System. Such determination shall be subject to notice and public comment.
- “(2) If the Secretary determines that the exploration, development or utilization of the land subject to the lease application is reasonably likely to result in a significant adverse effect on a significant thermal feature within a unit of the National Park System, the Secretary shall not issue such lease.
- “(3) The Secretary shall not issue any lease under this Act for those lands, or portions thereof, which are the subject of a determination made pursuant to subparagraph (2).
- “(d) With respect to all leases or drilling permits issued, extended, renewed or modified under this Act, the Secretary shall include stipulations in such leases and permits necessary to protect significant thermal features within units of the National Park System where the Secretary determines that, based on scientific evidence, the exploration, development or utilization of the land subject to the lease or drilling permit is reasonably likely to adversely affect any such significant thermal feature. Stipulations shall include, but not be limited to—
- “(1) requiring the lessee to reinject geothermal fluids into the rock formations from which they originate;
- “(2) requiring the lessee to report annually to the Secretary on activities taken on the lease;
- “(3) requiring the lessee to continuously monitor geothermal steam and associated geothermal resources production and injection wells; and
- “(4) requiring the lessee to suspend activity on the lease if the Secretary determines that ongoing exploration, development or utilization activities are having a significant adverse effect on a significant thermal feature within a unit of the National Park System until such time as the significant adverse effect is eliminated. The stipulation shall provide for the termination of the lease by the Secretary if the significant adverse effect cannot be eliminated within a reasonable period of time.
- “(e) The Secretary of Agriculture shall consider the effects on significant thermal features within units of the National Park System in determining whether to consent to leasing under this Act on national forest lands or other lands administered by the Department of Agriculture available for leasing under this Act, including public, withdrawn, and acquired lands.
- “(f) Nothing in this Act shall affect the ban on leasing under this Act with respect to the Island Park Geothermal Area, as designated by the map in the ‘Final Environmental Impact Statement of the Island Park Geothermal Area’ (January 15, 1980, p. XI), and provided for in Public Law 98-473.”
- Forests and forest products.  
Public lands.

Reports.

SEC. 7. CRATER LAKE NATIONAL PARK REPORT.

Effective date.

On March 1, 1989, or 6 months after the date of enactment of this section (whichever is later), the Secretary shall submit to Congress a report on the presence or absence of significant thermal features within Crater Lake National Park.

## PUBLIC LAW 100-443—SEPT. 22, 1988

102 STAT. 1771

## SEC. 8. CORWIN SPRINGS KGRA STUDY.

30 USC 1026  
note.

(a) The United States Geological Survey, in consultation with the National Park Service, shall conduct a study on the impact of present and potential geothermal development in the vicinity of Yellowstone National Park on the thermal features within the park. The area to be studied shall be the lands within the Corwin Springs Known Geothermal Resource Area as designated in the July 22, 1975, Federal Register (Fed. Reg. Vol. 40, No. 141). The study shall be transmitted to Congress no later than December 1, 1990.

(b) Any production from existing geothermal wells or any development of new geothermal wells or other facilities related to geothermal production is prohibited in the Corwin Springs Known Geothermal Resource Area until 180 days after the receipt by Congress of the study provided for in subsection (a) of this section.

(c) The Secretary may not issue, extend, renew or modify any geothermal lease or drilling permit pursuant to the Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025) in the Corwin Springs Known Geothermal Resource Area until 180 days after the receipt by Congress of the study provided for in section 8(a) of this Act. This section shall not be construed as requiring such leasing activities subsequent to the 180 days after study submittal.

(d) If the Secretary determines that geothermal drilling and related activities within the area studied pursuant to subsection (a) of this section may adversely affect the thermal features of Yellowstone National Park, the Secretary shall include in the study required under subsection (a) of this section recommendations regarding the acquisition of the geothermal rights necessary to protect such thermal resources and features.

Environmental  
protection.

## SEC. 9. CONSISTENCY PROVISION.

30 USC 1005  
note.

To the extent that any provision in this Act is inconsistent with the provisions of section 115(2) of title I of section 101(h) of Public Law 99-591 (100 Stat. 3341-264 through 100 Stat. 3341-266), this Act shall be deemed to supersede the provisions of such section.

Approved September 22, 1988.

LEGISLATIVE HISTORY—S. 1889 (H.R. 2794):

HOUSE REPORTS: No. 100-664 accompanying H.R. 2794 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 100-283 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 134 (1988):

Feb. 16, considered and passed Senate.

June 13, H.R. 2794 considered and passed House; proceedings vacated and S. 1889, amended, passed in lieu.

Aug. 9, Senate concurred in House amendments with an amendment.

Sept. 9, House concurred in Senate amendment.

**19. Historic Sites Act of 1935 Recognition**

99 STAT. 483

PUBLIC LAW 99-100—OCT. 1, 1985

Public Law 99-110  
99th Congress

## Joint Resolution

<p>Oct. 1, 1985 [H.J. Res. 299]</p>	<p>Recognizing the accomplishments over the past 50 years resulting from the passage of the Historic Sites Act of 1935, one of this Nation's landmark reservation laws.</p>
<p>16 USC 461-67.</p>	<p>Whereas the Act popularly known as the Historic Sites Act, enacted in 1935, for the first time stated that the national policy on historic preservation is "to preserve for public use historic sites, buildings and objects of national significance for the inspiration and benefit of the people of the United States";</p> <p>Whereas the Historic Sites Act gave rise to a national Historic Sites Survey, which identified hundreds of sites that are important to understanding and commemorating the history of the United States;</p> <p>Whereas based on the results of that nationwide survey and continuing investigations of historical properties, the National Historic Landmarks Program and the National Register of Historic Places were begun to identify sites of National, State, and local historical significance;</p> <p>Whereas the Act fostered the documentation of unique examples of American architecture and engineering by the Historic American Buildings Survey and the Historic American Engineering Record; and</p> <p>Whereas it would be appropriate and in the public interest to mark the 50th anniversary of the enactment of the Historic Sites Act and the preservation of our National heritage that continues as a result of that landmark legislation: Now, therefore, be it</p>
<p>Cultural programs.</p> <p>16 USC 461-67.</p>	<p><i>Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the Act entitled "An Act to provide for the preservation of historic American sites, buildings, objects, and antiquities of national significance, and for other purposes" (approved August 21, 1935; 49 Stat. 666) is hereby recognized for its substantial contributions over the past 50 years to the identification and protection of the Nation's cultural heritage.</i></p>

Approved October 1, 1985.

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**LEGISLATIVE HISTORY—H.J. Res. 299:**  
HOUSE REPORT No. 99-233 (Comm. on Interior and Insular Affairs).  
CONGRESSIONAL RECORD, Vol. 131 (1985):  
July 29, considered and passed House.  
Sept. 12, considered and passed Senate.



**20. Land and Water Conservation Fund Act Amendments**

PUBLIC LAW 100-203—DEC. 22, 1987

101 STAT. 1330

\*Public Law 100-203  
100th Congress

**An Act**

To provide for reconciliation pursuant to section 4 of the concurrent resolution on the budget for the fiscal year 1988.

Dec. 22, 1987  
[H.R. 3545]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

Omnibus Budget Reconciliation Act of 1987.

SECTION 1. SHORT TITLE.

This Act may be cited as the “Omnibus Budget Reconciliation Act of 1987”.

\* \* \* \* \*

TITLE V—ENERGY AND ENVIRONMENT PROGRAMS

101 STAT.  
1330-227

\* \* \* \* \*

Subtitle C—Land and Water Conservation Fund and Tongass Timber Supply Fund

101 STAT.  
1330-263

SEC. 5201. LAND AND WATER CONSERVATION FUND ACT AMENDMENTS.

\* \* \* \* \*

(f) EXTENSION OF LAND AND WATER CONSERVATION FUND.—(1) Section 2 of the Land and Water Conservation Fund Act of 1965 (16 U.S.C. 4601 and following) is amended as follows:

101 STAT.  
1330-266  
16 USC 4601-5.

(A) In the matter preceding subsection (a) strike “1989” and substitute “2015”.

(B) In subsection (c)(1) strike “1989” and substitute “2015”.

(2) The last sentence of section 3 of the Land and Water Conservation Fund Act of 1965 (16 U.S.C. 4601 and following) is amended to read as follows: “Moneys made available for obligation or expenditure from the fund or from the special account established under section 4(i)(1) may be obligated or expended only as provided in this Act.”.

16 USC 4601-6.

\* \* \* \* \*

Approved December 22, 1987.

101 STAT.  
1330-472

Certified April 20, 1988.

LEGISLATIVE HISTORY—H.R. 3545 (S. 1920):

HOUSE REPORTS: No. 100-391 (Comm. on the Budget) and No. 100-495 (Comm. of Conference).

CONGRESSIONAL RECORD, Vol. 133 (1987):

Oct. 29, considered and passed House.

Dec. 9, S. 1920 considered in Senate.

Dec. 10, H.R. 3545 considered and passed Senate, amended, in lieu of S. 1920.

Dec. 21, House and Senate agreed to conference report.

WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 23 (1987):

Dec. 22, Presidential remarks.

## 21. Lobbying Restrictions/Limitation on Use of Appropriated Funds

103 STAT. 701

PUBLIC LAW 101-121—OCT. 23, 1989

Public Law 101-121  
101st Congress

An Act

Oct. 23, 1989  
[H. R. 2788]

Making appropriations for the Department of the Interior and related agencies for the fiscal year ending September 30, 1990, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

\* \* \* \* \*

### TITLE I—DEPARTMENT OF THE INTERIOR

\* \* \* \* \*

103 STAT. 740

### TITLE III—GENERAL PROVISIONS

\* \* \* \* \*

103 STAT. 750

SEC. 319. (a)(1) Subchapter III of chapter 13 of title 31, United States Code, is amended by adding at the end thereof the following new section:

Grants.  
Loans.

“§ 1352. Limitation on use of appropriated funds to influence certain Federal contracting and financial transactions

“(a)(1) None of the funds appropriated by any Act may be expended by the recipient of a Federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any Federal action described in paragraph (2) of this subsection.

“(2) The prohibition in paragraph (1) of this subsection applies with respect to the following Federal actions:

“(A) The awarding of any Federal contract.

“(B) The making of any Federal grant.

“(C) The making of any Federal loan.

“(D) The entering into of any cooperative agreement.

## PUBLIC LAW 101-121—OCT. 23, 1989

103 STAT. 751

“(E) The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

“(b)(1) Each person who requests or receives a Federal contract, grant, loan, or cooperative agreement from an agency or requests or receives from an agency a commitment providing for the United States to insure or guarantee a loan shall file with that agency, in accordance with paragraph (4) of this subsection—

“(A) a written declaration described in paragraph (2) or (3) of this subsection, as the case may be; and

“(B) copies of all declarations received by such person under paragraph (5).

“(2) A declaration filed by a person pursuant to paragraph (1)(A) of this subsection in connection with a Federal contract, grant, loan, or cooperative agreement shall contain—

“(A) a statement setting forth whether such person—

“(i) has made any payment with respect to that Federal contract, grant, loan, or cooperative agreement, using funds other than appropriated funds, which would be prohibited by subsection (a) of this section if the payment were paid for with appropriated funds; or

“(ii) has agreed to make any such payment;

“(B) with respect to each such payment (if any) and each such agreement (if any)—

“(i) the name and address of each person paid, to be paid, or reasonably expected to be paid;

“(ii) the name and address of each individual performing the services for which such payment is made, to be made, or reasonably expected to be made;

“(iii) the amount paid, to be paid, or reasonably expected to be paid;

“(iv) how the person was paid, is to be paid, or is reasonably expected to be paid; and

“(v) the activity for which the person was paid, is to be paid, or is reasonably expected to be paid; and

“(C) a certification that the person making the declaration has not made, and will not make, any payment prohibited by subsection (a).

“(3) A declaration filed by a person pursuant to paragraph (1)(A) of this subsection in connection with a commitment providing for the United States to insure or guarantee a loan shall contain—

“(A) a statement setting forth whether such person—

“(i) has made any payment to influence or attempt to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with that loan insurance or guaranty; or

“(ii) has agreed to make any such payment; and

“(B) with respect to each such payment (if any) and each such agreement (if any), the information described in paragraph (2)(B) of this subsection.

“(4) A person referred to in paragraph (1)(A) of this subsection shall file a declaration referred to in that paragraph—

“(A) with each submission by such person that initiates agency consideration of such person for award of a Federal contract, grant, loan, or cooperative agreement, or for grant of a

commitment providing for the United States to insure or guarantee a loan;

“(B) upon receipt by such person of a Federal contract, grant, loan, or cooperative agreement or of a commitment providing for the United States to insure or guarantee a loan, unless such person previously filed a declaration with respect to such contract, grant, loan, cooperative agreement or commitment pursuant to clause (A); and

“(C) at the end of each calendar quarter in which there occurs any event that materially affects the accuracy of the information contained in any declaration previously filed by such person in connection with such Federal contract, grant, loan, cooperative agreement, loan insurance commitment, or loan guaranty commitment.

“(5) Any person who requests or receives from a person referred to in paragraph (1) of this subsection a subcontract under a Federal contract, a subgrant or contract under a Federal grant, a contract or subcontract to carry out any purpose for which a particular Federal loan is made, or a contract under a Federal cooperative agreement shall be required to file with the person referred to in such paragraph a written declaration referred to in clause (A) of such paragraph.

Records.  
Reports.

“(6)(A) The head of each agency shall collect and compile the information contained, pursuant to paragraphs (2)(B) and (3)(B) of this subsection, in the statements filed under this subsection and, on May 31 and November 30 of each year, submit to the Secretary of the Senate and the Clerk of the House of Representatives a report containing a compilation of the information contained, pursuant to such paragraphs, in the statements received during the six-month period ending on March 31 or September 30, respectively, of that year. The report, including the compilation, shall be available for public inspection 30 days after receipt of the report by the Secretary and the Clerk.

Public  
information.

“(B) Notwithstanding subparagraph (A)—

Defense and  
national  
security.  
Classified  
information.

“(i) information referred to in subparagraph (A) that involves intelligence matters shall be reported only to the Select Committee on Intelligence of the Senate, the Permanent Select Committee on Intelligence of the House of Representatives, and the Committees on Appropriations of the Senate and the House of Representatives in accordance with procedures agreed to by such committees;

“(ii) information referred to in subparagraph (A) that is specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy, is classified in accordance with such order, and is available only by special access shall be reported only to the Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives or the Committees on Armed Services of the Senate and the House of Representatives (whichever such committees have jurisdiction of matters involving such information) and to the Committees on Appropriations of the Senate and the House of Representatives in accordance with procedures agreed to by such committees; and

“(iii) information reported in accordance with this subparagraph shall not be available for public inspection.

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“(7) The Director of the Office of Management and Budget, after consulting with the Secretary of the Senate and the Clerk of the House of Representatives, shall issue guidance for agency implementation of, and compliance with, the requirements of this section.

“(C)(1) Any person who makes an expenditure prohibited by subsection (a) of this section shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure.

Law enforcement and crime.

“(2)(A) Any person who fails to file or amend a declaration required to be filed or amended under subsection (b) of this section shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

“(B) A filing of a declaration of a declaration amendment on or after the date on which an administrative action for the imposition of a civil penalty under this subsection is commenced does not prevent the imposition of such civil penalty for a failure occurring before that date. For the purposes of this subparagraph, an administrative action is commenced with respect to a failure when an investigating official determines in writing to commence an investigation of an allegation of such failure.

“(3) Sections 3803 (except for subsection (c)), 3804, 3805, 3806, 3807, 3808, and 3812 of this title shall be applied, consistent with the requirements of this section, to the imposition and collection of civil penalties under this subsection.

“(4) An imposition of a civil penalty under this subsection does not prevent the United States from seeking any other remedy that the United States may have for the same conduct that is the basis for the imposition of such civil penalty.

“(d)(1) The official of each agency referred to in paragraph (3) of this subsection shall submit to Congress each year an evaluation of the compliance of that agency with, and the effectiveness of, the requirements imposed by this section on the agency, persons requesting or receiving Federal contracts, grants, loans, or cooperative agreements from that agency, and persons requesting or receiving from that agency commitments providing for the United States to insure or guarantee loans. The report shall be submitted at the same time the agency submits its annual budget justifications to Congress.

Reports.

“(2) The report of an agency under paragraph (1) of this subsection shall include the following:

“(A) All alleged violations of the requirements of subsections (a) and (b) of this section, relating to the agency's Federal actions referred to in such subsections, during the year covered by the report.

“(B) The actions taken by the head of the agency in such year with respect to those alleged violations and any alleged violations of subsections (a) and (b) of this section that occurred before such year, including the amounts of civil penalties imposed by the head of such agency in such year, if any.

“(3) The Inspector General of an agency shall prepare and submit the annual report of the agency required by paragraph (1) of this subsection. In the case of an agency that does not have an inspector general, the agency official comparable to an inspector general shall prepare and submit the annual report, or, if there is no such comparable official, the head of the agency shall prepare and submit such annual report.

“(e)(1)(A) Subsection (a)(1) of this section does not apply in the case of a payment of reasonable compensation made to an officer or employee of a person requesting or receiving a Federal contract, grant, loan, or cooperative agreement to the extent that the payment is for agency and legislative liaison activities not directly related to a Federal action referred to in subsection (a)(2) of this section.

“(B) Subsection (a)(1) of this section does not prohibit any reasonable payment to a person in connection with, or any payment of reasonable compensation to an officer or employee of a person requesting or receiving a Federal contract, grant, loan, or cooperative agreement or an extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement if the payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal contract, grant, loan, or cooperative agreement or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal contract, grant, loan, or cooperative agreement.

“(C) Nothing in this paragraph shall be construed as permitting the use of appropriated funds for making any payment prohibited in or pursuant to any other provision of law

“(2) The reporting requirement in subsection (b) of this section shall not apply to any person with respect to—

“(A) payments of reasonable compensation made to regularly employed officers or employees of a person requesting or receiving a Federal contract, grant, loan, or cooperative agreement or a commitment providing for the United States to insure or guarantee a loan;

“(B) a request for or receipt of a contract (other than a contract referred to in clause (C)), grant, cooperative agreement, subcontract (other than a subcontract referred to in clause (C)), or subgrant that does not exceed \$100,000; and

“(C) a request for or receipt of a loan, or a commitment providing for the United States to insure or guarantee a loan, that does not exceed \$150,000, including a contract or subcontract to carry out any purpose for which such a loan is made.

“(f) The Secretary of Defense may exempt a Federal action described in subsection (a)(2) from the prohibition in subsection (a)(1) whenever the Secretary determines, in writing, that such an exemption is in the national interest. The Secretary shall transmit a copy of each such written exemption to Congress immediately after making such determination.

“(g) The head of each Federal agency shall take such actions as are necessary to ensure that the provisions of this section are vigorously implemented and enforced in such agency.

“(h) As used in this section:

“(1) The term ‘recipient’ with respect to funds received in connection with a Federal contract, grant, loan, or cooperative agreement—

“(A) includes the contractors, subcontractors, or subgrantees (as the case may be) of the recipient; but

“(B) does not include an Indian tribe, tribal organization, or any other Indian organization eligible to receive Federal contracts, grants, cooperative agreements, or loans from an agency but only with respect to expenditures that are by

such tribe or organization for purposes specified in subsection (a) and are permitted by other Federal law.

“(2) The term ‘agency’ has the same meaning provided for such term in section 552(f) of title 5, and includes a Government corporation, as defined in section 9101(1) of this title.

“(3) The term ‘person’—

“(A) includes an individual, corporation, company, association, authority, firm, partnership, society, State, and local government, regardless of whether such entity is operated for profit or not for profit; but

“(B) does not include an Indian tribe, tribal organization, or any other Indian organization eligible to receive Federal contracts, grants, cooperative agreements, or loans from an agency but only with respect to expenditures by such tribe or organization that are made for purposes specified in subsection (a) and are permitted by other Federal law.

“(4) The term ‘State’ means a State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, a territory or possession of the United States, an agency or instrumentality of a State, and a multi-State, regional, or interstate entity having governmental duties and powers.

“(5) The term ‘local government’ means a unit of government in a State and, if chartered, established, or otherwise recognized by a State for the performance of a governmental duty, the following entities:

“(A) A local public authority.

“(B) A special district.

“(C) An intrastate district.

“(D) A council of governments.

“(E) A sponsor group representative organization.

“(F) Any other instrumentality of a local government.

“(6)(A) The terms ‘Federal contract’, ‘Federal grant’, ‘Federal cooperative agreement’ mean, respectively—

“(i) a contract awarded by an agency;

“(ii) a grant made by an agency or a direct appropriation made by law to any person; and

“(iii) a cooperative agreement entered into by an agency.

“(B) Such terms do not include—

“(i) direct United States cash assistance to an individual;

“(ii) a loan;

“(iii) loan insurance; or

“(iv) a loan guaranty.

“(7) The term ‘Federal loan’ means a loan made by an agency. Such term does not include loan insurance or a loan guaranty.

“(8) The term ‘reasonable payment’ means, with respect to professional and other technical services, a payment in an amount that is consistent with the amount normally paid for such services in the private sector.

“(9) The term ‘reasonable compensation’ means, with respect to a regularly employed officer or employee of any person, compensation that is consistent with the normal compensation for such officer or employee for work that is not furnished to, not funded by, or not furnished in cooperation with the Federal Government.

“(10) The term ‘regularly employed’, with respect to an officer or employee of a person requesting or receiving a Federal contract, grant, loan, or cooperative agreement or a commit-

ment providing for the United States to insure or guarantee a loan, means an officer or employee who is employed by such person for at least 130 working days within one year immediately preceding the date of the submission that initiates agency consideration of such person for receipt of such contract, grant, loan, cooperative agreement, loan insurance commitment, or loan guaranty commitment.

“(11) The terms ‘Indian tribe’ and ‘tribal organization’ have the meaning provided in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450b).”.

(2) The table of sections for subchapter III of chapter 13 of title 31, United States Code, is amended by adding at the end the following new item:

“1352. Limitation on use of appropriated funds to influence certain Federal contracting and financial transactions.”.

Reports.  
13 USC 1352  
note.

(b) The first report submitted under subsection (b)(6) of section 1352 of title 31, United States Code (as added by subsection (a)), shall be submitted on May 31, 1990, and shall contain a compilation relating to the statements received under subsection (b) of such section during the six-month period beginning on October 1, 1989.

31 USC 1352  
note.

(c) The Director of the Office of Management and Budget shall notify the head of each agency that section 1352 of title 31, United States Code (as added by subsection (a)), is to be complied with commencing 60 days after the date of the enactment of this Act. Not later than 60 days after the date of the enactment of this Act, the Director of the Office of Management and Budget shall issue the guidance required by subsection (b)(7) of such section.

Effective date.  
31 USC 1352  
note.

(d) Section 1352 of title 31, United States Code (as added by subsection (a)), shall take effect with respect to Federal contracts, grants, loans, cooperative agreements, loan insurance commitments, and loan guaranty commitments that are entered into or made more than 60 days after the date of the enactment of this Act.

Approved October 23, 1989.

LEGISLATIVE HISTORY—H.R. 2788:

HOUSE REPORTS: No. 101-120 (Comm. on Appropriations) and No. 101-264 (Comm. of Conference).

SENATE REPORTS: No. 101-85 (Comm. on Appropriations).

CONGRESSIONAL RECORD, Vol. 135 (1989):

July 12, considered and passed House.

July 26, considered and passed Senate, amended.

Oct. 3, House agreed to conference report; receded and concurred in certain Senate amendments, in others with amendments.

Oct. 7, Senate agreed to conference report; concurred in House Amendments.

WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 25 (1989):

Oct. 23, Presidential statement.



**22. National Historic Preservation Act Amendment**

PUBLIC LAW 100-127—OCT. 9, 1987

101 STAT. 800

Public Law 100-127  
100th Congress

## An Act

Oct. 9, 1987

To amend the National Historic Preservation Act to extend the authorization for  
the Historic Preservation Fund.

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[H.R. 1744]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section 108 of the National Historic Preservation Act is amended by striking "1987" and inserting in lieu thereof "1992".*

16 USC 470h.

Approved October 9, 1987.

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**LEGISLATIVE HISTORY—H.R. 1744:**

HOUSE REPORTS: No. 100-160 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 100-161 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 133 (1987):

June 22, considered and passed House.

Sept. 25, considered and passed Senate.

**28. Native American Graves Protection and Repatriation Act**

104 STAT. 3048

PUBLIC LAW 101-601—NOV. 16, 1990

Public Law 101-601  
101st Congress

**An Act**

Nov. 16, 1990  
[H.R. 5237]

To provide for the protection of Native American graves, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

Native  
American  
Graves  
Protection  
And  
Repatriation  
Act.  
Hawaiian  
Natives.  
Historic  
preservation.  
25 USC 3001  
note.  
25 USC 3001.

**SECTION 1. SHORT TITLE.**

This Act may be cited as the “Native American Graves Protection and Repatriation Act”.

**SEC. 2. DEFINITIONS.**

For purposes of this Act, the term—

(1) “burial site” means any natural or prepared physical location, whether originally below, on, or above the surface of the earth, into which as a part of the death rite or ceremony of a culture, individual human remains are deposited.

(2) “cultural affiliation” means that there is a relationship of shared group identity which can be reasonably traced historically or prehistorically between a present day Indian tribe or Native Hawaiian organization and an identifiable earlier group.

(3) “cultural items” means human remains and—

(A) “associated funerary objects” which shall mean objects that, as a part of the death rite or ceremony of a culture, are reasonably believed to have been placed with individual human remains either at the time of death or later, and both the human remains and associated funerary objects are presently in the possession or control of a Federal agency or museum, except that other items exclusively made for burial purposes or to contain human remains shall be considered as associated funerary objects.

(B) “unassociated funerary objects” which shall mean objects that, as a part of the death rite or ceremony of a culture, are reasonably believed to have been placed with individual human remains either at the time of death or later, where the remains are not in the possession or control of the Federal agency or museum and the objects can be identified by a preponderance of the evidence as related to specific individuals or families or to known human remains or, by a preponderance of the evidence, as having been removed from a specific burial site of an individual culturally affiliated with a particular Indian tribe.

(C) “sacred objects” which shall mean specific ceremonial objects which are needed by traditional Native American religious leaders for the practice of traditional Native American religions by their present day adherents, and

(D) “cultural patrimony” which shall mean an object having ongoing historical, traditional, or cultural importance central to the Native American group or culture itself, rather than property owned by an individual Native

## PUBLIC LAW 101-601—NOV. 16, 1990

104 STAT. 3049

American, and which, therefore, cannot be alienated, appropriated, or conveyed by any individual regardless of whether or not the individual is a member of the Indian tribe or Native Hawaiian organization and such object shall have been considered inalienable by such Native American, group at the time the object was separated from such group.

(4) "Federal agency" means any department, agency, or instrumentality of the United States. Such term does not include the Smithsonian Institution.

(5) "Federal lands" means any land other than tribal lands which are controlled or owned by the United States, including lands selected by but not yet conveyed to Alaska Native Corporations and groups organized pursuant to the Alaska Native Claims Settlement Act of 1971.

(6) "Hui Malama I Na Kupuna O Hawai'i Nei" means the nonprofit, Native Hawaiian organization incorporated under the laws of the State of Hawaii by that name on April 17, 1989, for the purpose of providing guidance and expertise in decisions dealing with Native Hawaiian cultural issues, particularly burial issues.

(7) "Indian tribe" means any tribe, band, nation, or other organized group or community of Indians, including any Alaska Native village (as defined in, or established pursuant to, the Alaska Native Claims Settlement Act), which is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians.

(8) "museum" means any institution or State or local government agency (including any institution of higher learning) that receives Federal funds and has possession of, or control over, Native American cultural items. Such term does not include the Smithsonian Institution or any other Federal agency.

(9) "Native American" means of, or relating to, a tribe, people, or culture that is indigenous to the United States.

(10) "Native Hawaiian" means any individual who is a descendant of the aboriginal people who, prior to 1778, occupied and exercised sovereignty in the area that now constitutes the State of Hawaii.

(11) "Native Hawaiian organization" means any organization which—

(A) serves and represents the interests of Native Hawaiians,

(B) has as a primary and stated purpose the provision of services to Native Hawaiians, and

(C) has expertise in Native Hawaiian Affairs, and shall include the Office of Hawaiian Affairs and Hui Malama I Na Kupuna O Hawai'i Nei.

(12) "Office of Hawaiian Affairs" means the Office of Hawaiian Affairs established by the constitution of the State of Hawaii.

(13) "right of possession" means possession obtained with the voluntary consent of an individual or group that had authority of alienation. The original acquisition of a Native American unassociated funerary object, sacred object or object of cultural patrimony from an Indian tribe or Native Hawaiian organization with the voluntary consent of an individual or group with authority to alienate such object is deemed to give right of possession of that object, unless the phrase so defined would, as

applied in section 7(c), result in a Fifth Amendment taking by the United States as determined by the United States Claims Court pursuant to 28 U.S.C. 1491 in which event the "right of possession" shall be as provided under otherwise applicable property law. The original acquisition of Native American human remains and associated funerary objects which were excavated, exhumed, or otherwise obtained with full knowledge and consent of the next of kin or the official governing body of the appropriate culturally affiliated Indian tribe or Native Hawaiian organization is deemed to give right of possession to those remains.

(14) "Secretary" means the Secretary of the Interior.

(15) "tribal land" means—

(A) all lands within the exterior boundaries of any Indian reservation;

(B) all dependent Indian communities;

(C) any lands administered for the benefit of Native Hawaiians pursuant to the Hawaiian Homes Commission Act, 1920, and section 4 of Public Law 86-3.

25 USC 3002.

SEC. 3. OWNERSHIP.

(a) NATIVE AMERICAN HUMAN REMAINS AND OBJECTS.—The ownership or control of Native American cultural items which are excavated or discovered on Federal or tribal lands after the date of enactment of this Act shall be (with priority given in the order listed)—

(1) in the case of Native American human remains and associated funerary objects, in the lineal descendants of the Native American; or

(2) in any case in which such lineal descendants cannot be ascertained, and in the case of unassociated funerary objects, sacred objects, and objects of cultural patrimony—

(A) in the Indian tribe or Native Hawaiian organization on whose tribal land such objects or remains were discovered;

Claims.

(B) in the Indian tribe or Native Hawaiian organization which has the closest cultural affiliation with such remains or objects and which, upon notice, states a claim for such remains or objects; or

(C) if the cultural affiliation of the objects cannot be reasonably ascertained and if the objects were discovered on Federal land that is recognized by a final Judgment of the Indian Claims Commission or the United States Court of Claims as the aboriginal land of some Indian tribe—

(1) in the Indian tribe that is recognized as aboriginally occupying the area in which the objects were discovered, if upon notice, such tribe states a claim for such remains or objects, or

(2) if it can be shown by a preponderance of the evidence that a different tribe has a stronger cultural relationship with the remains or objects than the tribe or organization specified in paragraph (1), in the Indian tribe that has the strongest demonstrated relationship, if upon notice, such tribe states a claim for such remains or objects.

Regulations.

(b) UNCLAIMED NATIVE AMERICAN HUMAN REMAINS AND OBJECTS.—Native American cultural items not claimed under

subsection (a) shall be disposed of in accordance with regulations promulgated by the Secretary in consultation with the review committee established under section 8, Native American groups, representatives of museums and the scientific community.

(c) INTENTIONAL EXCAVATION AND REMOVAL OF NATIVE AMERICAN HUMAN REMAINS AND OBJECTS.—The intentional removal from or excavation of Native American cultural items from Federal or tribal lands for purposes of discovery, study, or removal of such items is permitted only if—

(1) such items are excavated or removed pursuant to a permit issued under section 4 of the Archaeological Resources Protection Act of 1979 (93 Stat. 721; 16 U.S.C. 470aa et seq.) which shall be consistent with this Act;

(2) such items are excavated or removed after consultation with or, in the case of tribal lands, consent of the appropriate (if any) Indian tribe or Native Hawaiian organization;

(3) the ownership and right of control of the disposition of such items shall be as provided in subsections (a) and (b); and

(4) proof of consultation or consent under paragraph (2) is shown.

(d) INADVERTENT DISCOVERY OF NATIVE AMERICAN REMAINS AND OBJECTS.—(1) Any person who knows, or has reason to know, that such person has discovered Native American cultural items on Federal or tribal lands after the date of enactment of this Act shall notify, in writing, the Secretary of the Department, or head of any other agency or instrumentality of the United States, having primary management authority with respect to Federal lands and the appropriate Indian tribe or Native Hawaiian organization with respect to tribal lands, if known or readily ascertainable, and, in the case of lands that have been selected by an Alaska Native Corporation or group organized pursuant to the Alaska Native Claims Settlement Act of 1971, the appropriate corporation or group. If the discovery occurred in connection with an activity, including (but not limited to) construction, mining, logging, and agriculture, the person shall cease the activity in the area of the discovery, make a reasonable effort to protect the items discovered before resuming such activity, and provide notice under this subsection. Following the notification under this subsection, and upon certification by the Secretary of the department or the head of any agency or instrumentality of the United States or the appropriate Indian tribe or Native Hawaiian organization that notification has been received, the activity may resume after 30 days of such certification.

(2) The disposition of and control over any cultural items excavated or removed under this subsection shall be determined as provided for in this section.

(3) If the Secretary of the Interior consents, the responsibilities (in whole or in part) under paragraphs (1) and (2) of the Secretary of any department (other than the Department of the Interior) or the head of any other agency or instrumentality may be delegated to the Secretary with respect to any land managed by such other Secretary or agency head.

(e) RELINQUISHMENT.—Nothing in this section shall prevent the governing body of an Indian tribe or Native Hawaiian organization from expressly relinquishing control over any Native American human remains, or title to or control over any funerary object, or sacred object.

## SEC. 4. ILLEGAL TRAFFICKING.

(a) ILLEGAL TRAFFICKING.—Chapter 53 of title 18, United States Code, is amended by adding at the end thereof the following new section:

“§ 1170. Illegal Trafficking in Native American Human Remains and Cultural Items

“(a) Whoever knowingly sells, purchases, uses for profit, or transports for sale or profit, the human remains of a Native American without the right of possession to those remains as provided in the Native American Graves Protection and Repatriation Act shall be fined in accordance with this title, or imprisoned not more than 12 months, or both, and in the case of a second or subsequent violation, be fined in accordance with this title, or imprisoned not more than 3 years, or both.

“(b) Whoever knowingly sells, purchases, uses for profit, or transports for sale or profit any Native American cultural items obtained in violation of the Native American Grave Protection and Repatriation Act shall be fined in accordance with this title, imprisoned not more than one year, or both, and in the case of a second or subsequent violation, be fined in accordance with this title, imprisoned not more than 5 years, or both.”.

(b) TABLE OF CONTENTS.—The table of contents for chapter 53 of title 18, United States Code, is amended by adding at the end thereof the following new item:

“1170. Illegal Trafficking in Native American Human Remains and Cultural items.”.

Museums.  
25 USC 3003.

## SEC. 5. INVENTORY FOR HUMAN REMAINS AND ASSOCIATED FUNERARY OBJECTS.

(a) IN GENERAL.—Each Federal agency and each museum which has possession or control over holdings or collections of Native American human remains and associated funerary objects shall compile an inventory of such items and, to the extent possible based on information possessed by such museum or Federal agency, identify the geographical and cultural affiliation of such item.

(b) REQUIREMENTS.—(1) The inventories and identifications required under subsection (a) shall be—

(A) completed in consultation with tribal government and Native Hawaiian organization officials and traditional religious leaders;

(B) completed by not later than the date that is 5 years after the date of enactment of this Act, and

(C) made available both during the time they are being conducted and afterward to a review committee established under section 8.

(2) Upon request by an Indian tribe or Native Hawaiian organization which receives or should have received notice, a museum or Federal agency shall supply additional available documentation to supplement the information required by subsection (a) of this section. The term “documentation” means a summary of existing museum or Federal agency records, including inventories or catalogues, relevant studies, or other pertinent data for the limited purpose of determining the geographical origin, cultural affiliation, and basic facts surrounding acquisition and accession of Native American human remains and associated funerary objects subject to this section. Such term does not mean, and this Act shall not be

construed to be an authorization for, the initiation of new scientific studies of such remains and associated funerary objects or other means of acquiring or preserving additional scientific information from such remains and objects.

(c) EXTENSION OF TIME FOR INVENTORY.—Any museum which has made a good faith effort to carry out an inventory and identification under this section, but which has been unable to complete the process, may appeal to the Secretary for an extension of the time requirements set forth in subsection (b)(1)(B). The Secretary may extend such time requirements for any such museum upon a finding of good faith effort. An indication of good faith shall include the development of a plan to carry out the inventory and identification process.

(d) NOTIFICATION.—(1) If the cultural affiliation of any particular Native American human remains or associated funerary objects is determined pursuant to this section, the Federal agency or museum concerned shall, not later than 6 months after the completion of the inventory, notify the affected Indian tribes or Native Hawaiian organizations.

(2) The notice required by paragraph (1) shall include information—

(A) which identifies each Native American human remains or associated funerary objects and the circumstances surrounding its acquisition;

(B) which lists the human remains or associated funerary objects that are clearly identifiable as to tribal origin, and

(C) which lists the Native American human remains and associated funerary objects that are not clearly identifiable as being culturally affiliated with that Indian tribe or Native Hawaiian organization, but which, given the totality of circumstances surrounding acquisition of the remains or objects, are determined by a reasonable belief to be remains or objects culturally affiliated with the Indian tribe or Native Hawaiian organization.

(3) A copy of each notice provided under paragraph (1) shall be sent to the Secretary who shall publish each notice in the Federal Register.

Federal Register, publication.

(e) INVENTORY.—For the purposes of this section, the term “inventory” means a simple itemized list that summarizes the information called for by this section.

SEC. 6. SUMMARY FOR UNASSOCIATED FUNERARY OBJECTS, SACRED OBJECTS, AND CULTURAL PATRIMONY.

25 USC 3004.

(a) IN GENERAL.—Each Federal agency or museum which has possession or control over holdings or collections of Native American unassociated funerary objects, sacred objects, or objects of cultural patrimony shall provide a written summary of such objects based upon available information held by such agency or museum. The summary shall describe the scope of the collection, kinds of objects included, reference to geographical location, means and period of acquisition and cultural affiliation, where readily ascertainable.

Museums.

(b) REQUIREMENTS.—(1) The summary required under subsection (a) shall be—

(A) in lieu of an object-by-object inventory;

(B) followed by consultation with tribal government and Native Hawaiian organization officials and traditional religious leaders; and

(C) completed by not later than the date that is 3 years after the date of enactment of this Act.

(2) Upon request, Indian Tribes and Native Hawaiian organizations shall have access to records, catalogues, relevant studies or other pertinent data for the limited purposes of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of Native American objects subject to this section. Such information shall be provided in a reasonable manner to be agreed upon by all parties.

25 USC 3005.

SEC. 7. REPATRIATION.

(a) REPATRIATION OF NATIVE AMERICAN HUMAN REMAINS AND OBJECTS POSSESSED OR CONTROLLED BY FEDERAL AGENCIES AND MUSEUMS.—(1) If, pursuant to section 5, the cultural affiliation of Native American human remains and associated funerary objects with a particular Indian tribe or Native Hawaiian organization is established, then the Federal agency or museum, upon the request of a known lineal descendant of the Native American or of the tribe or organization and pursuant to subsections (b) and (e) of this section, shall expeditiously return such remains and associated funerary objects.

(2) If, pursuant to section 6, the cultural affiliation with a particular Indian tribe or Native Hawaiian organization is shown with respect to unassociated funerary objects, sacred objects or objects of cultural patrimony, then the Federal agency or museum, upon the request of the Indian tribe or Native Hawaiian organization and pursuant to subsections (b), (c) and (e) of this section, shall expeditiously return such objects.

(3) The return of cultural items covered by this Act shall be in consultation with the requesting lineal descendant or tribe or organization to determine the place and manner of delivery of such items.

(4) Where cultural affiliation of Native American human remains and funerary objects has not been established in an inventory prepared pursuant to section 5, or the summary pursuant to section 6, or where Native American human remains and funerary objects are not included upon any such inventory, then, upon request and pursuant to subsections (b) and (e) and, in the case of unassociated funerary objects, subsection (c), such Native American human remains and funerary objects shall be expeditiously returned where the requesting Indian tribe or Native Hawaiian organization can show cultural affiliation by a preponderance of the evidence based upon geographical, kinship, biological, archaeological, anthropological, linguistic, folkloric, oral traditional, historical, or other relevant information or expert opinion.

(5) Upon request and pursuant to subsections (b), (c) and (e), sacred objects and objects of cultural patrimony shall be expeditiously returned where—

(A) the requesting party is the direct lineal descendant of an individual who owned the sacred object;

(B) the requesting Indian tribe or Native Hawaiian organization can show that the object was owned or controlled by the tribe or organization; or

(C) the requesting Indian tribe or Native Hawaiian organization can show that the sacred object was owned or controlled by a member thereof, provided that in the case where a sacred object was owned by a member thereof, there are no identifiable



## PUBLIC LAW 101-601—NOV. 16, 1990

104 STAT. 3055

lineal descendants of said member or the lineal descendants, upon notice, have failed to make a claim for the object under this Act.

(b) **SCIENTIFIC STUDY.**—If the lineal descendant, Indian tribe, or Native Hawaiian organization requests the return of culturally affiliated Native American cultural items, the Federal agency or museum shall expeditiously return such items unless such items are indispensable for completion of a specific scientific study, the outcome of which would be of major benefit to the United States. Such items shall be returned by no later than 90 days after the date on which the scientific study is completed.

(c) **STANDARD OF REPATRIATION.**—If a known lineal descendant or an Indian tribe or Native Hawaiian organization requests the return of Native American unassociated funerary objects, sacred objects or objects of cultural patrimony pursuant to this Act and presents evidence which, if standing alone before the introduction of evidence to the contrary, would support a finding that the Federal agency or museum did not have the right of possession, then such agency or museum shall return such objects unless it can overcome such inference and prove that it has a right of possession to the objects.

(d) **SHARING OF INFORMATION BY FEDERAL AGENCIES AND MUSEUMS.**—Any Federal agency or museum shall share what information it does possess regarding the object in question with the known lineal descendant, Indian tribe, or Native Hawaiian organization to assist in making a claim under this section.

(e) **COMPETING CLAIMS.**—Where there are multiple requests for repatriation of any cultural item and, after complying with the requirements of this Act, the Federal agency or museum cannot clearly determine which requesting party is the most appropriate claimant, the agency or museum may retain such item until the requesting parties agree upon its disposition or the dispute is otherwise, resolved pursuant to the provisions of this Act or by a court of competent jurisdiction.

(f) **MUSEUM OBLIGATION.**—Any museum which repatriates any item in good faith pursuant to this Act shall not be liable for claims by an aggrieved party or for claims of breach of fiduciary duty, public trust, or violations of state law that are inconsistent with the provisions of this Act.

**SEC. 8. REVIEW COMMITTEE.**

25 USC 3006.

(a) **ESTABLISHMENT.**—Within 120 days after the date of enactment of this Act, the Secretary shall establish a committee to monitor and review the implementation of the inventory and identification process and repatriation activities required under sections 5, 6 and 7.

(b) **MEMBERSHIP.**—(1) The Committee established under subsection (a) shall be composed of 7 members,

(A) 3 of whom shall be appointed by the Secretary from nominations submitted by Indian tribes, Native Hawaiian organizations, and traditional Native American religious leaders with at least 2 of such persons being traditional Indian religious leaders;

(B) 3 of whom shall be appointed by the Secretary from nominations submitted by national museum organizations and scientific organizations; and

(C) 1 who shall be appointed by the Secretary from a list of persons developed and consented to by all of the members appointed pursuant to subparagraphs (A) and (B).

(2) The Secretary may not appoint Federal officers or employees to the committee.

(3) In the event vacancies shall occur, such vacancies shall be filled by the Secretary in the same manner as the original appointment within 90 days of the occurrence of such vacancy.

(4) Members of the committee established under subsection (a) shall serve without pay, but shall be reimbursed at a rate equal to the daily rate for GS-18 of the General Schedule for each day (including travel time) for which the member is actually engaged in committee business. Each member shall receive travel expenses, including per diem in lieu of subsistence, in accordance with sections 5702 and 5703 of title 5, United States Code.

(c) RESPONSIBILITIES.—The committee established under subsection (a) shall be responsible for—

(1) designating one of the members of the committee as chairman;

(2) monitoring the inventory and identification process conducted under sections 5 and 6 to ensure a fair, objective consideration and assessment of all available relevant information and evidence;

(3) upon the request of any affected party, reviewing and making findings related to—

(A) the identity or cultural affiliation of cultural items, or

(B) the return of such items;

(4) facilitating the resolution of any disputes among Indian tribes, Native Hawaiian organizations, or lineal descendants and Federal agencies or museums relating to the return of such items including convening the parties to the dispute if deemed desirable;

(5) compiling an inventory of culturally unidentifiable human remains that are in the possession or control of each Federal agency and museum and recommending specific actions for developing a process for disposition of such remains;

(6) consulting with Indian tribes and Native Hawaiian organizations and museums on matters within the scope of the work of the committee affecting such tribes or organizations;

(7) consulting with the Secretary in the development of regulations to carry out this Act;

(8) performing such other related functions as the Secretary may assign to the committee; and

(9) making recommendations, if appropriate, regarding future care of cultural items which are to be repatriated.

(d) Any records and findings made by the review committee pursuant to this Act relating to the identity or cultural affiliation of any cultural items and the return of such items may be admissible in any action brought under section 15 of this Act.

(e) RECOMMENDATIONS AND REPORT.—The committee shall make the recommendations under paragraph (c)(5) in consultation with Indian tribes and Native Hawaiian organizations and appropriate scientific and museum groups.

(f) ACCESS.—The Secretary shall ensure that the committee established under subsection (a) and the members of the committee have reasonable access to Native American cultural items under review and to associated scientific and historical documents.

(g) DUTIES OF SECRETARY.—The Secretary shall—

(1) establish such rules and regulations for the committee as may be necessary, and

Regulations.

## PUBLIC LAW 101-601—NOV. 16, 1990

104 STAT. 3057

(2) provide reasonable administrative and staff support necessary for the deliberations of the committee.

(h) ANNUAL REPORT.—The committee established under subsection (a) shall submit an annual report to the Congress on the progress made, and any, barriers encountered, in implementing this section during the previous year.

(i) TERMINATION.—The committee established under subsection (a) shall terminate at the end of the 120-day period beginning on the day the Secretary certifies, in a report submitted to Congress, that the work of the committee has been completed.

## SEC. 9. PENALTY.

Museums.  
25 USC 3007.

(a) PENALTY.—Any museum that fails to comply with the requirements of this Act may be assessed a civil penalty by the Secretary of the Interior pursuant to procedures established by the Secretary through regulation. A penalty assessed under this subsection shall be determined on the record after opportunity for an agency hearing. Each violation under this subsection shall be a separate offense.

(b) AMOUNT OF PENALTY.—The amount of a penalty assessed under subsection (a) shall be determined under regulations promulgated pursuant to this Act, taking into account, in addition to other factors—

- (1) the archaeological, historical, or commercial value of the item involved;
- (2) the damages suffered, both economic and noneconomic, by an aggrieved party, and
- (3) the number of violations that have occurred.

(c) ACTIONS TO RECOVER PENALTIES.—If any museum fails to pay an assessment of a civil penalty pursuant to a final order of the Secretary that has been issued under subsection (a) and not appealed or after a final judgment has been rendered on appeal of such order, the Attorney General may institute a civil action in an appropriate district court of the United States to collect the penalty. In such action, the validity and amount of such penalty shall not be subject to review.

Courts.

(d) SUBPOENAS.—In hearings held pursuant to subsection (a), subpoenas may be issued for the attendance and testimony of witnesses and the production of relevant papers, books, and documents. Witnesses so summoned shall be paid the same fees and mileage that are paid to witnesses in the courts of the United States.

## SEC. 10. GRANTS.

25 USC 3008.

(a) INDIAN TRIBES AND NATIVE HAWAIIAN ORGANIZATIONS.—The Secretary is authorized to make grants to Indian tribes and Native Hawaiian organizations for the purpose of assisting such tribes and organizations in the repatriation of Native American cultural items.

(b) MUSEUMS.—The Secretary is authorized to make grants to museums for the purpose of assisting the museums in conducting the inventories and identification required under sections 5 and 6.

104 STAT. 3057

PUBLIC LAW 101-601—NOV. 16, 1990

25 USC 3009.

## SEC. 11. SAVINGS PROVISIONS.

Nothing in this Act shall be construed to—

(1) limit the authority of any Federal agency or museum to—

(A) return or repatriate Native American cultural item to Indian tribes, Native Hawaiian organizations, or individuals, and

104 STAT. 3058

(B) enter into any other agreement with the consent of the culturally affiliated tribe or organization as to the disposition of, or control over, items covered by this Act;

(2) delay actions on repatriation requests that are pending on the date of enactment of this Act;

(3) deny or otherwise affect access to any court;

(4) limit any procedural or substantive right which may otherwise be secured to individuals or Indian tribes or Native Hawaiian organizations; or

(5) limit the application of any State or Federal law pertaining to theft or stolen property.

25 USC 3010.

## SEC. 12. SPECIAL RELATIONSHIP BETWEEN FEDERAL GOVERNMENT AND INDIAN TRIBES.

This Act reflects the unique relationship between the Federal Government and Indian tribes and Native Hawaiian organizations and should not be construed to establish a precedent with respect to any other individual, organization or foreign government.

25 USC 3011.

## SEC. 13. REGULATIONS.

The Secretary shall promulgate regulations to carry out this Act within 12 months of enactment.

25 USC 3012.

## SEC. 14. AUTHORIZATION OF APPROPRIATIONS.

There is authorized to be appropriated such sums as may be necessary to carry out this Act.

25 USC 3013.

## SEC. 15. ENFORCEMENT.

Courts.

The United States district courts shall have jurisdiction over any action brought by any person alleging a violation of this Act and shall have the authority to issue such orders as may be necessary to enforce the provisions of this Act.

PUBLIC LAW 101-601—NOV. 16, 1990

104 STAT. 3058

Approved November 16, 1990.

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LEGISLATIVE HISTORY—H.R. 5237:

HOUSE REPORTS: No. 101-877 (Comm. on Interior and Insular Affairs).

CONGRESSIONAL RECORD, Vol. 136 (1990):

Oct. 22, considered and passed House.

Oct. 25, considered and passed Senate; passage vitiated.

Oct. 26, reconsidered and passed Senate, amended.

Oct. 27, House concurred in Senate amendments.

**24. National Park System Advisory Board**

PUBLIC LAW 101-628—NOV. 28, 1990

104 STAT. 4469

Public Law 101-628  
101st Congress

An Act

To provide for the designation of certain public lands as wilderness in the State of Arizona. Nov. 28, 1990  
[H.R. 2570]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

\* \* \* \* \*  
TITLE XII—CIVIL WAR AND OTHER STUDIES 104 STAT. 4503

\* \* \* \* \*

SEC. 1210. AUTHORIZATION OF APPROPRIATIONS. 104 STAT. 4507  
16 USC 1a-5  
note.

There are hereby authorized to be appropriated such sums not to exceed \$2,000,000 to carry out the purposes of this title.

SEC. 1211. NATIONAL PARK SYSTEM ADVISORY BOARD. 16 USC 463.

Section 3 of the Act of August 21, 1935, entitled "An Act to provide for the preservation of historic American sites, buildings, objects, and antiquities of national significance, and for other purposes" (16 U.S.C. 461-467; 49 Stat. 666 et seq.) is amended—

- (1) in the first sentence of subsection (a)—
  - (A) by striking "twelve" and inserting "sixteen";
  - (B) by striking "United States," and inserting "United States who have a demonstrated commitment to the National Park System,;" and
  - (C) by striking "and natural science," and inserting "anthropology, biology, geology, and related disciplines,;"
- (2) by adding at the end of subsection (a) the following: "Such board shall also provide recommendations on the designation of national historic landmarks and national natural landmarks. Such board is strongly encouraged to consult with the major scholarly and professional organizations in the appropriate disciplines in making such recommendations.;"
- (3) in the first sentence of subsection (b), by striking "1990" and inserting "1995"; and
- (4) in the second sentence of subsection (b), by striking "In" and inserting "The provisions of section 14(b) of the Federal Advisory Committee Act (the Act of October 6, 1972; 86 Stat. 776) are hereby waived with respect to the Board, but in".

Approved November 28, 1990. 104 STAT. 4510

LEGISLATIVE HISTORY—H.R. 2570:  
HOUSE REPORTS: No. 101-405 (Comm. on Interior and Insular Affairs).  
SENATE REPORTS: No. 101-359 (Comm. on Energy and Natural Resources).  
CONGRESSIONAL RECORD, Vol. 136 (1990):  
Feb. 28, considered and passed House.  
Oct. 27, considered and passed Senate, amended. House concurred in Senate amendment with an amendment. Senate concurred in House amendment.

**25. National Park System Advisory Council**

104 STAT. 4469

PUBLIC LAW 101-628—NOV. 28, 1990

Public Law 101-628  
101st Congress

## An Act

Nov. 28, 1990  
[H.R. 2570]

To provide for the designation of certain public lands as wilderness in the State of  
Arizona.

*Be it enacted by the Senate and House of Representatives of the  
United States of America in Congress assembled,*

104 STAT. 4503

\* \* \* \* \*  
TITLE XII—CIVIL WAR AND OTHER STUDIES

104 STAT. 4507  
16 USC 1a-5  
note.

\* \* \* \* \*  
SEC. 1210. AUTHORIZATION OF APPROPRIATIONS.

There are hereby authorized to be appropriated such sums not to  
exceed \$2,000,000 to carry out the purposes of this title.

\* \* \* \* \*  
SEC. 1212. NATIONAL PARK SYSTEM ADVISORY COUNCIL.

Section 3 of the Act of August 21, 1935, entitled "An Act to provide  
for the preservation of historic American sites, buildings, objects, and  
antiquities of national significance, and for other purposes" (16  
U.S.C. 461-467; 49 Stat. 666 et seq.) is amended by adding at the end  
the following:

"(c) There is hereby established the National Park Service  
Advisory Council (hereafter in this section referred to as the  
"advisory council") which shall provide advice and counsel to the  
National Park System Advisory Board. Membership on the advisory  
council shall be limited to those individuals whose term on the  
advisory board has expired. Such individuals may serve as long as  
they remain active except that not more than 12 members may serve  
on the advisory council at any one time. Members of the advisory  
council shall not have a vote on the National Park System Advisory  
Board. Members of the advisory council shall receive no salary but  
may be paid expenses incidental to travel when engaged in  
discharging their duties as members. Initially, the Secretary shall  
choose 12 former members of the Advisory Board to constitute the  
advisory council. In so doing, the Secretary shall consider their  
professional expertise and demonstrated commitment to the National  
Park System and to the Advisory Board."

104 STAT. 4510

— Approved November 28, 1990. —

LEGISLATIVE HISTORY—H.R. 2570:

HOUSE REPORTS: No. 101-405 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 101-359 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 136 (1990):

Feb. 28, considered and passed House.

Oct. 27, considered and passed Senate, amended. House concurred in Senate  
amendment with an amendment. Senate concurred in House amendment.

**23. National Park Service Thematic Framework Revision**

104 STAT. 4469

PUBLIC LAW 101-628—NOV. 28, 1990

Public Law 101-628  
101st Congress

An Act

Nov. 28, 1990  
[H.R. 2570]

To provide for the designation of certain public lands as wilderness in the State of Arizona.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

\* \* \* \* \*

104 STAT. 4503

TITLE XII—CIVIL WAR AND OTHER STUDIES

\* \* \* \* \*

104 STAT. 4506  
16 USC 463.

SEC. 1209. REVISION OF THEMATIC FRAMEWORK.

In coordination with the major scholarly and professional organizations associated with the disciplines of history, archeology, architecture, and closely related fields, the Secretary shall undertake a complete revision of the National Park Service “Thematic Framework” to reflect current scholarship and research on (1) American history and culture, (2) historic and prehistoric archeology, and (3) architecture. The revision shall be transmitted to the United States House of Representatives Committee on Interior and Insular Affairs and the United States Senate Committee on Energy and Natural Resources not later than 18 months after the date of enactment of this Act. In making such revision, the Secretary shall ensure that the full diversity of American history and prehistory are represented in the revised “Thematic Framework”.

104 STAT. 4507  
16 USC 1a-5  
note.

SEC. 1210. AUTHORIZATION OF APPROPRIATIONS.

There are hereby authorized to be appropriated such sums not to exceed \$2,000,000 to carry out the purposes of this title.

\* \* \* \* \*

104 STAT. 4510

Approved November 28, 1990.

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**LEGISLATIVE HISTORY—H.R. 2570:**

HOUSE REPORTS: No. 101-405 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 101-359 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 136 (1990):

Feb. 28, considered and passed House.

Oct. 27, considered and passed Senate, amended. House concurred in Senate amendment with an amendment. Senate concurred in House amendment.



**26. National Park System Review and Development of Boundary Adjustment Criteria**

PUBLIC LAW 101-628—NOV. 28, 1990

104 STAT. 4469

Public Law 101-628  
101st Congress

**An Act**

To provide for the designation of certain public lands as wilderness in the State of Arizona.

Nov. 28, 1990  
[H.R. 2570]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

\* \* \* \* \*  
**TITLE XII—CIVIL WAR AND OTHER STUDIES**

104 STAT. 4503

\* \* \* \* \*

**SEC. 1210. AUTHORIZATION OF APPROPRIATIONS.**

104 STAT. 4507  
16 USC 1a-5  
note.

There are hereby authorized to be appropriated such sums not to exceed \$2,000,000 to carry out the purposes of this title.

\* \* \* \* \*

**SEC. 1213.** The Secretary of the Interior (hereafter in this title referred to as the "Secretary") is authorized and directed to conduct a systematic and comprehensive review of certain aspects of the National Park System and to submit on a periodic basis but not later than every 3 years a report to the Committee on Interior and Insular Affairs and the Committee on Appropriations of the United States House of Representatives and the Committee on Energy and Natural Resources and the Committee on Appropriations of the United States Senate on the findings of such review, together with such recommendations as the Secretary determines necessary. The first report shall be submitted no later than 3 years after the date of enactment of this Act.

Reports.  
16 USC 1a-9.

104 STAT. 4508

**SEC. 1214.** In conducting and preparing the report referred to in section 1, the Secretary shall consult with appropriate officials of affected Federal, State and local agencies, together with national, regional, and local organizations, including but not limited to holding such public hearings as the Secretary determines to be appropriate to provide a full opportunity for public comment.

16 USC 1a-10.

**SEC. 1215.** The report shall contain—

16 USC 1a-11.

(a) A comprehensive listing of all authorized but unacquired lands within the exterior boundaries of each unit of the National Park System as of the date of enactment.

(b) A priority listing of all such unacquired parcels by individual park unit and for the National Park System as a whole. The list shall describe the acreage and ownership of each parcel, the estimated cost of acquisition for each parcel (subject to any statutory acquisition limitations for such lands), and the basis for such estimate.

(c) An analysis and evaluation of the current and future needs of each unit of the National Park System for resource management, interpretation, construction, operation and maintenance, personnel, housing, together with an estimate of the costs thereof.

104 STAT. 4508

PUBLIC LAW 101-628—NOV. 28, 1990

16 USC 1a-12. SEC. 1216. Within one year after the date of enactment, the Secretary shall develop criteria to evaluate any proposed changes to the existing boundaries of individual park units including—

(a) analysis of whether or not the existing boundary provides for the adequate protection and preservation of the natural, historic, cultural, scenic and recreational resources integral to the unit;

(b) an evaluation of each parcel proposed for addition or deletion to the unit based on the analysis under paragraph (1);

(c) an assessment of the impact of potential boundary adjustments taking into consideration the factors in paragraph (c) as well as the effect of the adjustments on the local communities and surrounding area.

16 USC 1a-13. SEC. 1217. In proposing any boundary change after the date of enactment of this section, the Secretary shall—

(a) consult with affected agencies of State and local governments surrounding communities, affected landowners and private national, regional, and local organizations;

(b) apply the criteria developed pursuant to section 1216 and accompany this proposal with a statement reflecting the results of the application of such criteria;

(c) include with such proposal an estimate of the cost for acquisition of any parcels proposed for acquisition together with the basis for the estimate and a statement on the relative priority for the acquisition of each parcel within the priorities for acquisition of other lands for such unit and for the National Park System.

104 STAT. 4510

\* \* \* \* \*  
Approved November 28, 1990.

LEGISLATIVE HISTORY—H.R. 2570:  
HOUSE REPORTS: No. 101-405 (Comm. on Interior and Insular Affairs).  
SENATE REPORTS: No. 101-359 (Comm. on Energy and Natural Resources).  
CONGRESSIONAL RECORD, Vol. 136 (1990):  
Feb. 28, considered and passed House.  
Oct. 27, considered and passed Senate, amended. House concurred in Senate amendment with an amendment. Senate concurred in House amendment.

**27. National Trails System Improvements Act of 1988**

PUBLIC LAW 100-470—OCT. 4, 1988

102 STAT. 2281

Public Law 100-470  
100th Congress

**An Act**

To amend the National Trails System Act to provide for cooperation with State and local governments for the improved management of certain Federal lands, and for other purposes.

Oct. 4, 1988  
[S. 1544]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

SECTION 1. SHORT TITLE.

This Act may be cited as the “National Trails System Improvements Act of 1988”.

SEC. 2. FINDINGS.

Congress hereby finds that—

- (1) State and local governments have a special role to play under the National Trails System Act in acquiring and developing trails for recreation and conservation purposes.
- (2) Many miles of public land rights-of-way have been granted to the railroads by the United States, and much of this mileage could be suitable for trail use at such time as it may be abandoned.
- (3) The United States should retain any residual interest it may have in such public land rights-of-way and relinquish it, where appropriate, in favor of State and local governments or other nonprofit entities for trail purposes.

SEC. 3. NATIONAL TRAILS SYSTEM ACT AMENDMENTS.

Section 9 of the National Trails System Act (16 U.S.C. 1248) is amended by adding the following new subsections after subsection (b):

“(c) Commencing upon the date of enactment of this subsection, any and all right, title, interest, and estate of the United States in all rights-of-way of the type described in the Act of March 8, 1922 (43 U.S.C. 912), shall remain in the United States upon the abandonment or forfeiture of such rights-of-way, or portions thereof, except to the extent that any such right-of-way, or portion thereof, is embraced within a public highway no later than one year after a determination of abandonment or forfeiture, as provided under such Act.

“(d)(1) All rights-of-way, or portions thereof, retained by the United States pursuant to subsection (c) which are located within the boundaries of a conservation system unit or a National Forest shall be added to and incorporated within such unit or National Forest and managed in accordance with applicable provisions of law, including this Act.

“(2) All such retained rights-of-way, or portions thereof, which are located outside the boundaries of a conservation system unit or a National Forest but adjacent to or contiguous with any portion of the public lands shall be managed pursuant to the Federal Land

National Trails System Improvements Act of 1988. Conservation. Public lands. Recreation. 16 USC 1241 note. 16 USC 1248 note.

Highways.

National Forest System.

Policy and Management Act of 1976 and other applicable law, including this section.

“(3) All such retained rights-of-way, or portions thereof, which are located outside the boundaries of a conservation system unit or National Forest which the Secretary of the Interior determines suitable for use as a public recreational trail or other recreational purposes shall be managed by the Secretary for such uses, as well as for such other uses as the Secretary determines to be appropriate pursuant to applicable laws, as long as such uses do not preclude trail use.

National Forest System.

“(e)(1) The Secretary of the Interior is authorized where appropriate to release and quitclaim to a unit of government or to another entity meeting the requirements of this subsection any and all right, title, and interest in the surface estate of any portion of any right-of-way to the extent any such right, title, and interest was retained by the United States pursuant to subsection (c), if such portion is not located within the boundaries of any conservation system unit or National Forest. Such release and quitclaim shall be made only in response to an application therefor by a unit of State or local government or another entity which the Secretary of the Interior determines to be legally and financially qualified to manage the relevant portion for public recreational purposes. Upon receipt of such an application, the Secretary shall publish a notice concerning such application in a newspaper of general circulation in the area where the relevant portion is located. Such release and quitclaim shall be on the following conditions:

Public information.

“(A) If such unit or entity attempts to sell, convey, or otherwise transfer such right, title, or interest or attempts to permit the use of any part of such portion for any purpose incompatible with its use for public recreation, then any and all right, title, and interest released and quitclaimed by the Secretary pursuant to this subsection shall revert to the United States.

“(B) Such unit or entity shall assume full responsibility and hold the United States harmless for any legal liability which might arise with respect to the transfer, possession, use, release, or quitclaim of such right-of-way.

“(C) Notwithstanding any other provision of law, the United States shall be under no duty to inspect such portion prior to such release and quitclaim, and shall incur no legal liability with respect to any hazard or any unsafe condition existing on such portion at the time of such release and quitclaim.

“(2) The Secretary is authorized to sell any portion of a right-of-way retained by the United States pursuant to subsection (c) located outside the boundaries of a conservation system unit or National Forest if any such portion is—

“(A) not adjacent to or contiguous with any portion of the public lands; or

“(B) determined by the Secretary, pursuant to the disposal criteria established by section 203 of the Federal Land Policy and Management Act of 1976, to be suitable for sale.

Prior to conducting any such sale, the Secretary shall take appropriate steps to afford a unit of State or local government or any other entity an opportunity to seek to obtain such portion pursuant to paragraph (1) of this subsection.

“(3) All proceeds from sales of such retained rights of way shall be deposited into the Treasury of the United States and credited to the

## PUBLIC LAW 100-470—OCT. 4, 1988

102 STAT. 2283

Land and Water Conservation Fund as provided in section 2 of the Land and Water Conservation Fund Act of 1965.

“(4) The Secretary of the Interior shall annually report to the Congress the total proceeds from sales under paragraph (2) during the preceding fiscal year. Such report shall be included in the President’s annual budget submitted to the Congress.

Reports.

“(f) As used in this section—

“(1) The term ‘conservation system unit’ has the same meaning given such term in the Alaska National Interest Lands Conservation Act (Public Law 96-487; 94 Stat. 2371 et seq.), except that such term shall also include units outside Alaska.

“(2) The term ‘public lands’ has the same meaning given such term in the Federal Land Policy and Management Act of 1976.”.

## SEC. 4. IDITAROD HISTORIC TRAIL ADVISORY COUNCIL.

Section 5 of the National Trails System Act (16 U.S.C. 1241), as amended, is further amended as follows: In subsection 5(d) after the phrase “each of which councils shall expire ten years from the date of its establishment.” Insert “establishment, except that the Advisory Council established for the Iditarod Historic Trail shall expire twenty years from the date of its establishment.”.

Termination  
date.  
16 USC 1244.

## SEC. 5. CONDEMNATION.

12 USC 1248  
note.

(a) Nothing in this Act shall be construed as authorizing the Secretary of the Interior to use condemnation proceedings to retain or acquire all or any portion of a right-of-way described in this Act.

(b) Nothing in this Act shall be construed to expand or diminish existing condemnation authorities contained in the National Trails System Act, as amended.

Approved October 4, 1988.

LEGISLATIVE HISTORY—S. 1544 (H.R. 2641):

HOUSE REPORTS: No. 100-572 accompanying H.R. 2641 (Comm. on Interior and Insular Affairs).

SENATE REPORTS: No. 100-408 (Comm. on Energy and Natural Resources).

CONGRESSIONAL RECORD, Vol. 134 (1988):

Apr. 19, H.R. 2641 considered and passed House.

July 6, S. 1544 considered and passed Senate.

Aug. 2, considered and passed House, amended.

Sept. 19, Senate concurred in House amendments.

**29. Oil Pollution Act of 1990**

104 STAT. 484

PUBLIC LAW 101-380—AUG. 18, 1990

**Public Law 101-380  
101st Congress****An Act**Aug. 18, 1990  
[H.R. 1465]Oil Pollution Act  
of 1990.  
Maritime  
affairs.  
Environmental  
protection.  
33 USC 2701  
note.

To establish limitations on liability for damages resulting from oil pollution, to establish a fund for the payment of compensation for such damages, and for

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,***SECTION 1. SHORT TITLE.**

This Act may be cited as the “Oil Pollution Act of 1990”.

**SEC. 2. TABLE OF CONTENTS.**

The contents of this Act are as follows:

**TITLE I—OIL POLLUTION LIABILITY AND COMPENSATION**

- Sec. 1001. Definitions.
- Sec. 1002. Elements of liability.
- Sec. 1003. Defenses to liability.
- Sec. 1004. Limits on liability.
- Sec. 1005. Interest.
- Sec. 1006. Natural resources.
- Sec. 1007. Recovery by foreign claimants.
- Sec. 1008. Recovery by responsible party.
- Sec. 1009. Contribution.
- Sec. 1010. Indemnification agreements.
- Sec. 1011. Consultation on removal actions.
- Sec. 1012. Uses of the Fund.
- Sec. 1013. Claims procedure.
- Sec. 1014. Designation of source and advertisement.
- Sec. 1015. Subrogation.
- Sec. 1016. Financial responsibility.
- Sec. 1017. Litigation, jurisdiction, and venue.
- Sec. 1018. Relationship to other law.
- Sec. 1019. State financial responsibility.
- Sec. 1020. Application.

**TITLE II—CONFORMING AMENDMENTS**

- Sec. 2001. Intervention on the High Seas Act.
- Sec. 2002. Federal Water Pollution Control Act.
- Sec. 2003. Deepwater Port Act.
- Sec. 2004. Outer Continental Shelf Lands Act Amendments of 1978.

**TITLE III—INTERNATIONAL OIL POLLUTION PREVENTION AND  
REMOVAL**

- Sec. 3001. Sense of Congress regarding participation in international regime.
- Sec. 3002. United States-Canada Great Lakes oil spill cooperation.
- Sec. 3003. United States-Canada Lake Champlain oil spill cooperation.
- Sec. 3004. International inventory of removal equipment and personnel.
- Sec. 3005. Negotiations with Canada concerning tug escorts in Puget Sound.

**TITLE IV—PREVENTION AND REMOVAL****Subtitle A—Prevention**

- Sec. 4101. Review of alcohol and drug abuse and other matters in issuing licenses, certificates of registry, and merchant mariners' documents.

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- Sec. 4102. Term of licenses, certificates of registry, and merchant mariners' documents; criminal record reviews in renewals.
- Sec. 4103. Suspension and revocation of licenses, certificates of registry, and merchant mariners' documents for alcohol and drug abuse.
- Sec. 4104. Removal of master or individual in charge.
- Sec. 4105. Access to National Driver Register.
- Sec. 4106. Manning standards for foreign tank vessels.
- Sec. 4107. Vessel traffic service systems.
- Sec. 4108. Great Lakes pilotage.
- Sec. 4109. Periodic gauging of plating thickness of commercial vessels.
- Sec. 4110. Overfill and tank level or pressure monitoring devices.
- Sec. 4111. Study on tanker navigation safety standards.
- Sec. 4112. Dredge modification study.
- Sec. 4113. Use of liners.
- Sec. 4114. Tank vessel manning.
- Sec. 4115. Establishment of double hull requirement for tank vessels.
- Sec. 4116. Pilotage.
- Sec. 4117. Maritime pollution prevention training program study.
- Sec. 4118. Vessel communication equipment regulations.

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## Subtitle B—Removal

- Sec. 4201. Federal removal authority.
- Sec. 4202. National planning and response system.
- Sec. 4203. Coast Guard vessel design.
- Sec. 4204. Determination of harmful quantities of oil and hazardous substances.
- Sec. 4205. Coastwise oil spill response endorsements.

## Subtitle C—Penalties and Miscellaneous

- Sec. 4301. Federal Water Pollution Control Act penalties.
- Sec. 4302. Other penalties.
- Sec. 4303. Financial responsibility civil penalties.
- Sec. 4304. Deposit of certain penalties into oil spill liability trust fund.
- Sec. 4305. Inspection and entry.
- Sec. 4306. Civil enforcement under Federal Water Pollution Control Act.

## TITLE V—PRINCE WILLIAM SOUND PROVISIONS

- Sec. 5001. Oil spill recovery institute.
- Sec. 5002. Terminal and tanker oversight and monitoring.
- Sec. 5003. Bligh Reef light.
- Sec. 5004. Vessel traffic service system.
- Sec. 5005. Equipment and personnel requirements under tank vessel and facility response plans.
- Sec. 5006. Funding.
- Sec. 5007. Limitation.

## TITLE VI—MISCELLANEOUS

- Sec. 6001. Savings provisions.
- Sec. 6002. Annual appropriations.
- Sec. 6003. Outer Banks protection.
- Sec. 6004. Cooperative development of common hydrocarbon-bearing areas.

## TITLE VII—OIL POLLUTION RESEARCH AND DEVELOPMENT PROGRAM

- Sec. 7001. Oil pollution research and development program.

## TITLE VIII—TRANS-ALASKA PIPELINE SYSTEM

- Sec. 8001. Short title.

## Subtitle A—Improvements to Trans-Alaska Pipeline System

- Sec. 8101. Liability within the State of Alaska and cleanup efforts.
- Sec. 8102. Trans-Alaska Pipeline Liability Fund.
- Sec. 8103. Presidential task force.

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## Subtitle B—Penalties

Sec. 8201. Authority of the Secretary of the Interior to impose penalties on Outer Continental Shelf facilities.

Sec. 8202. Trans-Alaska pipeline system civil penalties.

## Subtitle C—Provisions Applicable to Alaska Natives

Sec. 8301. Land conveyances.

Sec. 8302. Impact of potential spills in the Arctic Ocean on Alaska Natives.

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## TITLE IX—AMENDMENTS TO OIL SPILL LIABILITY TRUST FUND, ETC

Sec. 9001. Amendments to Oil Spill Liability Trust Fund.

Sec. 9002. Changes relating to other funds.

## TITLE I—OIL POLLUTION LIABILITY AND COMPENSATION

33 USC 2701.

## Sec. 1001. DEFINITIONS.

For the purposes of this Act, the term—

(1) “act of God” means an unanticipated grave natural disaster or other natural phenomenon of an exceptional, inevitable, and irresistible character the effects of which could not have been prevented or avoided by the exercise of due care or foresight;

(2) “barrel” means 42 United States gallons at 60 degrees fahrenheit;

(3) “claim” means a request, made in writing for a sum certain, for compensation for damages or removal costs resulting from an incident;

(4) “claimant” means any person or government who presents a claim for compensation under this title;

(5) “damages” means damages specified in section 1002(b) of this Act, and includes the cost of assessing these damages;

(6) “deepwater port” is a facility licensed under the Deep-water Port Act of 1974 (33 U.S.C. 1501-1524);

(7) “discharge” means any emission (other than natural seepage), intentional or unintentional, and includes, but is not limited to, spilling, leaking, pumping, pouring, emitting, emptying or dumping;

(8) “exclusive economic zone” means the zone established by Presidential Proclamation Numbered 5030, dated March 10, 1983, including the ocean waters of the areas referred to as “eastern special areas” in Article 3(1) of the Agreement between the United States of America and the Union of Soviet Socialist Republics on the Maritime Boundary, signed June 1, 1990;

(9) “facility” means any structure, group of structures, equipment, or device (other than a vessel) which is used for one or more of the following purposes: exploring for, drilling for, producing, storing, handling, transferring, processing, or transporting oil. This term includes any motor vehicle, rolling stock, or pipeline used for one or more of these purposes;

(10) “foreign offshore unit” means a facility which is located, in whole or in part, in the territorial sea or on the continental shelf of a foreign country and which is or was used for one or more of the following purposes: exploring for, drilling for, producing, storing, handling, transferring, processing, or transporting oil produced from the seabed beneath the foreign country’s territorial sea or from the foreign country’s continental shelf;

(11) “Fund” means the Oil Spill Liability Trust Fund, established by section 9509 of the Internal Revenue Code of 1986 (26 U.S.C. 9509);



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(12) “gross ton” has the meaning given that term by the Secretary under part J of title 46, United States Code;

(13) “guarantor” means any person, other than the responsible party, who provides evidence of financial responsibility for a responsible party under this Act;

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(14) “incident” means any occurrence or series of occurrences having the same origin, involving one or more vessels, facilities, or any combination thereof, resulting in the discharge or substantial threat of discharge of oil;

(15) “Indian tribe” means any Indian tribe, band, nation, or other organized group or community, but not including any Alaska Native regional or village corporation, which is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians and has governmental authority over lands belonging to or controlled by the tribe;

(16) “lessee” means a person holding a leasehold interest in an oil or gas lease on lands beneath navigable waters (as that term is defined in section 2(a) of the Submerged Lands Act (43 U.S.C. 1301(a)) or on submerged lands of the Outer Continental Shelf, granted or maintained under applicable State law or the Outer Continental Shelf Lands Act (43 U.S.C. 1331 et seq.);

(17) “liable” or “liability” shall be construed to be the standard of liability which obtains under section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321);

(18) “mobile offshore drilling unit” means a vessel (other than a self-elevating lift vessel) capable of use as an offshore facility;

(19) “National Contingency Plan” means the National Contingency Plan prepared and published under section 311(d) of the Federal Water Pollution Control Act, as amended by this Act, or revised under section 105 of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. 9605);

(20) “natural resources” includes land, fish, wildlife, biota, air, water, ground water, drinking water supplies, and other such resources belonging to, managed by, held in trust by, appertaining to, or otherwise controlled by the United States (including the resources of the exclusive economic zone), any State or local government or Indian tribe, or any foreign government;

(21) “navigable waters” means the waters of the United States, including the territorial sea;

(22) “offshore facility” means any facility of any kind located in, on, or under any of the navigable waters of the United States, and any facility of any kind which is subject to the jurisdiction of the United States and is located in, on, or under any other waters, other than a vessel or a public vessel;

(23) “oil” means oil of any kind or in any form, including, but not limited to, petroleum, fuel oil, sludge, oil refuse, and oil mixed with wastes other than dredged spoil, but does not include petroleum, including crude oil or any fraction thereof, which is specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of section 101(14) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. 9601) and which is subject to the provisions of that Act;

(24) “onshore facility” means any facility (including, but not limited to, motor vehicles and rolling stock) of any kind located in, on, or under, any land within the United States other than submerged land;

(25) the term “Outer Continental Shelf facility” means an offshore facility which is located, in whole or in part, on the Outer Continental Shelf and is or was used for one or more of the following purposes: exploring for, drilling for, producing, storing, handling, transferring, processing, or transporting oil produced from the Outer Continental Shelf;

(26) “owner or operator” means (A) in the case of a vessel, any person owning, operating, or chartering by demise, the vessel, and (B) in the case of an onshore facility, and an offshore facility, any person owning or operating such onshore facility or offshore facility, and (C) in the case of any abandoned offshore facility, the person who owned or operated such facility immediately prior to such abandonment;

(27) “person” means an individual, corporation, partnership, association, State, municipality, commission, or political subdivision of a State, or any interstate body;

(28) “permittee” means a person holding an authorization, license, or permit for geological exploration issued under section 11 of the Outer Continental Shelf Lands Act (43 U.S.C. 1340) or applicable State law;

(29) “public vessel” means a vessel owned or bareboat chartered and operated by the United States, or by a State or political subdivision thereof, or by a foreign nation, except when the vessel is engaged in commerce;

(30) “remove” or “removal” means containment and removal of oil or a hazardous substance from water and shorelines or the taking of other actions as may be necessary to minimize or mitigate damage to the public health or welfare, including, but not limited to, fish, shellfish, wildlife, and public and private property, shorelines, and beaches;

(31) “removal costs” means the costs of removal that are incurred after a discharge of oil has occurred or, in any case in which there is a substantial threat of a discharge of oil, the costs to prevent, minimize, or mitigate oil pollution from such an incident;

(32) “responsible party” means the following:

(A) VESSELS.—In the case of a vessel, any person owning, operating, or demise chartering the vessel.

(B) ONSHORE FACILITIES.—In the case of an onshore facility (other than a pipeline), any person owning or operating the facility, except a Federal agency, State, municipality, commission, or political subdivision of a State, or any interstate body, that as the owner transfers possession and right to use the property to another person by lease, assignment, or permit.

(C) OFFSHORE FACILITIES.—In the case of an offshore facility (other than a pipeline or a deepwater port licensed under the Deepwater Port Act of 1974 (33 U.S.C. 1501 et seq.)), the lessee or permittee of the area in which the facility is located or the holder of a right of use and easement granted under applicable State law or the Outer Continental Shelf Lands Act (43 U.S.C. 1301-1356) for the area in which the facility is located (if the holder is a different person than the lessee or permittee), except a Federal agency, State, municipality, commission, or political subdivision of a State, or any interstate body, that as

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owner transfers possession and right to use the property to another person by lease, assignment, or permit.

(D) DEEPWATER PORTS.—In the case of a deepwater port licensed under the Deepwater Port Act of 1974 (33 U.S.C. 1501–1524), the licensee.

(E) PIPELINES.—In the case of a pipeline, any person owning or operating the pipeline.

(F) ABANDONMENT.—In the case of an abandoned vessel, onshore facility, deepwater port, pipeline, or offshore facility, the persons who would have been responsible parties immediately prior to the abandonment of the vessel or facility.

(33) “Secretary” means the Secretary of the department in which the Coast Guard is operating;

(34) “tank vessel” means a vessel that is constructed or adapted to carry, or that carries, oil or hazardous material in bulk as cargo or cargo residue, and that—

(A) is a vessel of the United States;

(B) operates on the navigable waters; or

(C) transfers oil or hazardous material in a place subject to the jurisdiction of the United States;

(35) “territorial seas” means the belt of the seas measured from the line of ordinary low water along that portion of the coast which is in direct contact with the open sea and the line marking the seaward limit of inland waters, and extending seaward a distance of 3 miles;

(36) “United States” and “State” mean the several States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Commonwealth of the Northern Marianas, and any other territory or possession of the United States; and

(37) “vessel” means every description of watercraft or other artificial contrivance used, or capable of being used, as a means of transportation on water, other than a public vessel.

## SEC. 1002. ELEMENTS OF LIABILITY.

33 USC 2702.

(a) IN GENERAL.—Notwithstanding any other provision or rule of law, and subject to the provisions of this Act, each responsible party for a vessel or a facility from which oil is discharged, or which poses the substantial threat of a discharge of oil, into or upon the navigable waters or adjoining shorelines or the exclusive economic zone is liable for the removal costs and damages specified in subsection (b) that result from such incident.

(b) COVERED REMOVAL COSTS AND DAMAGES.—

(1) REMOVAL COSTS.—The removal costs referred to in subsection (a) are—

(A) all removal costs incurred by the United States, a State, or an Indian tribe under subsection (c), (d), (e), or (l) of section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321), as amended by this Act, under the Intervention on the High Seas Act (33 U.S.C. 1471 et seq.), or under State law; and

(B) any removal costs incurred by any person for acts taken by the person which are consistent with the National Contingency Plan.

(2) DAMAGES.—The damages referred to in subsection (a) are the following:

State and local  
governments.  
Indians.

(A) NATURAL RESOURCES.—Damages for injury to, destruction of, loss of, or loss of use of, natural resources, including the reasonable costs of assessing the damage, which shall be recoverable by a United States trustee, a State trustee, an Indian tribe trustee, or a foreign trustee.

(B) REAL OR PERSONAL PROPERTY.—Damages for injury to, or economic losses resulting from destruction of, real or personal property, which shall be recoverable by a claimant who owns or leases that property.

(C) SUBSISTENCE USE.—Damages for loss of subsistence use of natural resources, which shall be recoverable by any claimant who so uses natural resources which have been injured, destroyed, or lost, without regard to the ownership or management of the resources.

(D) REVENUES.—Damages equal to the net loss of taxes, royalties, rents, fees, or net profit shares due to the injury, destruction, or loss of real property, personal property, or natural resources, which shall be recoverable by the Government of the United States, a State, or a political subdivision thereof.

(E) PROFITS AND EARNING CAPACITY.—Damages equal to the loss of profits or impairment of earning capacity due to the injury, destruction, or loss of real property, personal property, or natural resources, which shall be recoverable by any claimant.

(F) PUBLIC SERVICES.—Damages for net costs of providing increased or additional public services during or after removal activities, including protection from fire, safety, or health hazards, caused by a discharge of oil, which shall be recoverable by a State, or a political subdivision of a State.

(c) EXCLUDED DISCHARGES.—This title does not apply to any discharge—

(1) permitted by a permit issued under Federal, State, or local law;

(2) from a public vessel; or

(3) from an onshore facility which is Subject to the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1651 et seq.).

(d) LIABILITY OF THIRD PARTIES.—

(1) IN GENERAL.—

(A) THIRD PARTY TREATED AS RESPONSIBLE PARTY.—Except as provided in subparagraph (B), in any case in which a responsible party establishes that a discharge or threat of a discharge and the resulting removal costs and damages were caused solely by an act or omission of one or more third parties described in section 1003(a)(3) (or solely by such an act or omission in combination with an act of God or an act of war), the third party or parties shall be treated as the responsible party or parties for purposes of determining liability under this title.

(B) SUBROGATION OF RESPONSIBLE PARTY.—If the responsible party alleges that the discharge or threat of a discharge was caused solely by an act or omission of a third party, the responsible party—

(i) in accordance with section 1013, shall pay removal costs and damages to any claimant; and

(ii) shall be entitled by subrogation to all rights of the United States Government and the claimant to recover

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Removal costs or damages from the third party or the Fund paid under this subsection.

## (2) LIMITATION APPLIED.—

(A) OWNER OR OPERATOR OF VESSEL OR FACILITY.—If the act or omission of a third party that causes an incident occurs in connection with a vessel or facility owned or operated by the third party, the liability of the third party shall be subject to the limits provided in section 1004 as applied with respect to the vessel or facility.

(B) OTHER CASES.—In any other case, the liability of a third party or parties shall not exceed the limitation which would have been applicable to the responsible party of the vessel or facility from which the discharge actually occurred if the responsible party were liable.

33 USC 2703.

## SEC. 1003. DEFENSES TO LIABILITY.

(a) COMPLETE DEFENSES.—A responsible party is not liable for removal costs or damages under section 1002 if the responsible party establishes, by a preponderance of the evidence, that the discharge or substantial threat of a discharge of oil and the resulting damages or removal costs were caused solely by—

(1) an act of God;

(2) an act of war,

(3) an act or omission of a third party, other than an employee or agent of the responsible party or a third party whose act or omission occurs in connection with any contractual relationship with the responsible party (except where the sole contractual arrangement arises in connection with carriage by a common carrier by rail), if the responsible party establishes, by a preponderance of the evidence, that the responsible party—

(A) exercised due care with respect to the oil concerned, taking into consideration the characteristics of the oil and in light of all relevant facts and circumstances; and

(B) took precautions against foreseeable acts or omissions of any such third party and the foreseeable consequences of those acts or omissions; or

(4) any combination of paragraphs (1), (2), and (3).

(b) DEFENSES AS TO PARTICULAR CLAIMANTS.—A responsible party is not liable under section 1002 to a claimant, to the extent that the incident is caused by the gross negligence or willful misconduct of the claimant.

(c) LIMITATION ON COMPLETE DEFENSE.—Subsection (a) does not apply with respect to a responsible party who fails or refuses—

(1) to report the incident as required by law if the responsible party knows or has reason to know of the incident;

(2) to provide all reasonable cooperation and assistance requested by a responsible official in connection with removal activities; or

(3) without sufficient cause, to comply with an order issued under subsection (c) or (e) of section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321), as amended by this Act, or the Intervention on the High Seas Act (33 U.S.C. 1471 et seq.).

33 USC 2704.

## SEC. 1004. LIMITS ON LIABILITY.

(a) GENERAL RULE.—Except as otherwise provided in this section, the total of the liability of a responsible party under section 1002

and any removal costs incurred by, or on behalf of, the responsible party, with respect to each incident shall not exceed—

- (1) for a tank vessel, the greater of—
    - (A) \$1,200 per gross ton; or
    - (B)(i) in the case of a vessel greater than 3,000 gross tons, \$10,000,000; or
    - (ii) in the case of a vessel of 3,000 gross tons or less, \$2,000,000;
  - (2) for any other vessel, \$600 per gross ton or \$500,000, whichever is greater;
  - (3) for an offshore facility except a deepwater port, the total of all removal costs plus \$75,000,000; and
  - (4) for any onshore facility and a deepwater port, \$350,000,000.
- (b) DIVISION OF LIABILITY FOR MOBILE OFFSHORE DRILLING UNITS.—
- (1) TREATED FIRST AS TANK VESSEL.—For purposes of determining the responsible party and applying this Act and except as provided in paragraph (2), a mobile offshore drilling unit which is being used as an offshore facility is deemed to be a tank vessel with respect to the discharge, or the substantial threat of a discharge, of oil on or above the surface of the water.
  - (2) TREATED AS FACILITY FOR EXCESS LIABILITY.—To the extent that removal costs and damages from any incident described in paragraph (1) exceed the amount for which a responsible party is liable (as that amount may be limited under subsection (a)(1)), the mobile offshore drilling unit is deemed to be an offshore facility. For purposes of applying subsection (a)(3), the amount specified in that subsection shall be reduced by the amount for which the responsible party is liable under paragraph (1).
- (c) EXCEPTIONS.—
- (1) ACTS OF RESPONSIBLE PARTY.—Subsection (a) does not apply if the incident was proximately caused by—
    - (A) gross negligence or willful misconduct of, or
    - (B) the violation of an applicable Federal safety, construction, or operating regulation by,
 the responsible party, an agent or employee of the responsible party, or a person acting pursuant to a contractual relationship with the responsible party (except where the sole contractual arrangement arises in connection with carriage by a common carrier by rail).
  - (2) FAILURE OR REFUSAL OF RESPONSIBLE PARTY.—Subsection (a) does not apply if the responsible party fails or refuses—
    - (A) to report the incident as required by law and the responsible party knows or has reason to know of the incident;
    - (B) to provide all reasonable cooperation and assistance requested by a responsible official in connection with removal activities; or
    - (C) without sufficient cause, to comply with an order issued under subsection (c) or (e) of section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321), as amended by this Act, or the Intervention on the High Seas Act (33 U.S.C. 1471 et seq.).
  - (3) OCS FACILITY OR VESSEL.—Notwithstanding the limitations established under subsection (a) and the defenses of section 1003, all removal costs incurred by the United States Government or any State or local official or agency in connection with a discharge or substantial threat of a discharge of oil from any

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Outer Continental Shelf facility or a vessel carrying oil as cargo from such a facility shall be borne by the owner or operator of such facility or vessel.

## (d) ADJUSTING LIMITS OF LIABILITY.—

(1) ONSHORE FACILITIES.—Subject to paragraph (2), the President may establish by regulation, with respect to any class or category of onshore facility, a limit of liability under this section of less than \$350,000,000, but not less than \$8,000,000, taking into account size, storage capacity, oil throughput, proximity to sensitive areas, type of oil handled, history of discharges, and other factors relevant to risks posed by the class or category of facility.

## (2) DEEPWATER PORTS AND ASSOCIATED VESSELS.—

(A) STUDY.—The Secretary shall conduct a study of the relative operational and environmental risks posed by the transportation of oil by vessel to deepwater ports (as defined in section 3 of the Deepwater Port Act of 1974 (33 U.S.C. 1502)) versus the transportation of oil by vessel to other ports. The study shall include a review and analysis of offshore lightering practices used in connection with that transportation, an analysis of the volume of oil transported by vessel using those practices, and an analysis of the frequency and volume of oil discharges which occur in connection with the use of those practices.

(B) REPORT.—Not later than 1 year after the date of the enactment of this Act, the Secretary shall submit to the Congress a report on the results of the study conducted under subparagraph (A).

(C) RULEMAKING PROCEEDING.—If the Secretary determines, based on the results of the study conducted under this subparagraph (A), that the use of deepwater ports in connection with the transportation of oil by vessel results in a lower operational or environmental risk than the use of other ports, the Secretary shall initiate, not later than the 180th day following the date of submission of the report to the Congress under subparagraph (B), a rulemaking proceeding to lower the limits of liability under this section for deepwater ports as the Secretary determines appropriate. The Secretary may establish a limit of liability of less than \$350,000,000, but not less than \$50,000,000, in accordance with paragraph (1).

(3) PERIODIC REPORTS.—The President shall, within 6 months after the date of the enactment of this Act, and from time to time thereafter, report to the Congress on the desirability of adjusting the limits of liability specified in subsection (a).

President of U.S.

(4) ADJUSTMENT TO REFLECT CONSUMER PRICE INDEX.—The President shall, by regulations issued not less often than every 3 years, adjust the limits of liability specified in subsection (a) to reflect significant increases in the Consumer Price Index.

Regulations.

## SEC. 1005. INTEREST.

33 USC 2705.

(a) GENERAL RULE.—The responsible party or the responsible party's guarantor is liable to a claimant for interest on the amount paid in satisfaction of a claim under this Act for the period described in subsection (b).

(b) PERIOD.—

(1) IN GENERAL.—Except as provided in paragraph (2), the period for which interest shall be paid is the period beginning on the 30th day following the date on which the claim is presented to the responsible party or guarantor and ending on the date on which the claim is paid.

(2) EXCLUSION OF PERIOD DUE TO OFFER BY GUARANTOR.—If the guarantor offers to the claimant an amount equal to or greater than that finally paid in satisfaction of the claim, the period described in paragraph (1) does not include the period beginning on the date the offer is made and ending on the date the offer is accepted. If the offer is made within 60 days after the date on which the claim is presented under section 1013(a), the period described in paragraph (1) does not include any period before the offer is accepted.

(3) EXCLUSION OF PERIODS IN INTERESTS OF JUSTICE.—If in any period a claimant is not paid due to reasons beyond the control of the responsible party or because it would not serve the interests of justice, no interest shall accrue under this section during that period.

(4) CALCULATION OF INTEREST.—The interest paid under this section shall be calculated at the average of the highest rate for commercial and finance company paper of maturities of 180 days or less obtaining on each of the days included within the period for which interest must be paid to the claimant, as published in the Federal Reserve Bulletin.

(5) INTEREST NOT SUBJECT TO LIABILITY LIMITS.—

(A) IN GENERAL.—Interest (including prejudgment interest) under this paragraph is in addition to damages and removal costs for which claims may be asserted under section 1002 and shall be paid without regard to any limitation of liability under section 1004.

(B) PAYMENT BY GUARANTOR.—The payment of interest under this subsection by a guarantor is subject to section 1016(g).

33 USC 2706.

SEC. 1006. NATURAL RESOURCES.

(a) LIABILITY.—In the case of natural resource damages under section 1002(b)(2)(A), liability shall be—

(1) to the United States Government for natural resources belonging to, managed by, controlled by, or appertaining to the United States;

State and local governments.

(2) to any State for natural resources belonging to, managed by, controlled by, or appertaining to such State or political subdivision thereof,

Indians.

(3) to any Indian tribe for natural resources belonging to, managed by, controlled by, or appertaining to such Indian tribe; and

(4) in any case in which section 1007 applies, to the government of a foreign country for natural resources belonging to, managed by, controlled by, or appertaining to such country.

President of U.S. Claims.

(b) DESIGNATION OF TRUSTEES.—

(1) IN GENERAL.—The President, or the authorized representative of any State, Indian tribe, or foreign government, shall act on behalf of the public, Indian tribe, or foreign country as trustee of natural resources to present a claim for and to recover damages to the natural resources.



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(2) FEDERAL TRUSTEES.—The President shall designate the Federal officials who shall act on behalf of the public as trustees for natural resources under this Act.

(3) STATE TRUSTEES.—The Governor of each State shall designate State and local officials who may act on behalf of the public as trustee for natural resources under this Act and shall notify the President of the designation.

(4) INDIAN TRIBE TRUSTEES.—The governing body of any Indian tribe shall designate tribal officials who may act on behalf of the tribe or its members as trustee for natural resources under this Act and shall notify the President of the designation.

(5) FOREIGN TRUSTEES.—The head of any foreign government may designate the trustee who shall act on behalf of that government as trustee for natural resources under this Act.

(c) FUNCTIONS OF TRUSTEES.—

(1) FEDERAL TRUSTEES.—The Federal officials designated under subsection (b)(2)—

(A) shall assess natural resource damages under section 1002(b)(2)(A) for the natural resources under their trusteeship;

(B) may, upon request of and reimbursement from a State or Indian tribe and at the Federal officials' discretion, assess damages for the natural resources under the State's or tribe's trusteeship; and

(C) shall develop and implement a plan for the restoration, rehabilitation, replacement, or acquisition of the equivalent, of the natural resources under their trusteeship.

(2) STATE TRUSTEES.—The State and local officials designated under subsection (b)(3)—

(A) shall assess natural resource damages under section 1002(b)(2)(A) for the purposes of this Act for the natural resources under their trusteeship; and

(B) shall develop and implement a plan for the restoration, rehabilitation, replacement, or acquisition of the equivalent, of the natural resources under their trusteeship.

(3) INDIAN TRIBE TRUSTEES.—The tribal officials designated under subsection (b)(4)—

(A) shall assess natural resource damages under section 1002(b)(2)(A) for the purposes of this Act for the natural resources under their trusteeship; and

(B) shall develop and implement a plan for the restoration, rehabilitation, replacement, or acquisition of the equivalent, of the natural resources under their trusteeship.

(4) FOREIGN TRUSTEES.—The trustees designated under subsection (b)(5)—

(A) shall assess natural resource damages under section 1002(b)(2)(A) for the purposes of this Act for the natural resources under their trusteeship; and

(B) shall develop and implement a plan for the restoration, rehabilitation, replacement, or acquisition of the equivalent, of the natural resources under their trusteeship.

(5) NOTICE AND OPPORTUNITY TO BE HEARD.—Plans shall be developed and implemented under this section only after ade-

quate public notice, opportunity for a hearing, and consideration of all public comment.

(d) MEASURE OF DAMAGES.—

(1) IN GENERAL.—The measure of natural resource damages under section 1002(b)(2)(A) is—

(A) the cost of restoring, rehabilitating, replacing, or acquiring the equivalent of, the damaged natural resources;

(B) the diminution in value of those natural resources pending restoration; plus

(C) the reasonable cost of assessing those damages.

(2) DETERMINE COSTS WITH RESPECT TO PLANS.—Costs shall be determined under paragraph (1) with respect to plans adopted under subsection (c).

(3) NO DOUBLE RECOVERY.—There shall be no double recovery under this Act for natural resource damages, including with respect to the costs of damage assessment or restoration, rehabilitation, replacement, or acquisition for the same incident and natural resource.

(e) DAMAGE ASSESSMENT REGULATIONS.—

(1) REGULATIONS.—The President, acting through the Under Secretary of Commerce for Oceans and Atmosphere and in consultation with the Administrator of the Environmental Protection Agency, the Director of the United States Fish and Wildlife Service, and the heads of other affected agencies, not later than 2 years after the date of the enactment of this Act, shall promulgate regulations for the assessment of natural resource damages under section 1002(b)(2)(A) resulting from a discharge of oil for the purpose of this Act.

(2) REBUTTABLE PRESUMPTION.—Any determination or assessment of damages to natural resources for the purposes of this Act made under subsection (d) by a Federal, State, or Indian trustee in accordance with the regulations promulgated under paragraph (1) shall have the force and effect of a rebuttable presumption on behalf of the trustee in any administrative or judicial proceeding under this Act.

(f) USE OF RECOVERED SUMS.—Sums recovered under this Act by a Federal, State, Indian, or foreign trustee for natural resource damages under section 1002(b)(2)(A) shall be retained by the trustee in a revolving trust account, without further appropriation, for use only to reimburse or pay costs incurred by the trustee under subsection (c) with respect to the damaged natural resources. Any amounts in excess of those required for these reimbursements and costs shall be deposited in the Fund.

(g) COMPLIANCE.—Review of actions by any Federal official where there is alleged to be a failure of that official to perform a duty under this section that is not discretionary with that official may be had by any person in the district court in which the person resides or in which the alleged damage to natural resources occurred. The court may award costs of litigation (including reasonable attorney and expert witness fees) to any prevailing or substantially prevailing party. Nothing in this subsection shall restrict any right which any person may have to seek relief under any other provision of law.

President of U.S.

33 USC 2707.

SEC. 1007. RECOVERY BY FOREIGN CLAIMANTS.

(a) REQUIRED SHOWING BY FOREIGN CLAIMANTS.—

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(1) IN GENERAL.—In addition to satisfying the other requirements of this Act, to recover removal costs or damages resulting from an incident a foreign claimant shall demonstrate that—

(A) the claimant has not been otherwise compensated for the removal costs or damages; and

(B) recovery is authorized by a treaty or executive agreement between the United States and the claimant's country, or the Secretary of State, in consultation with the Attorney General and other appropriate officials, has certified that the claimant's country provides a comparable remedy for United States claimants.

(2) EXCEPTIONS.—Paragraph (1)(B) shall not apply with respect to recovery by a resident of Canada in the case of an incident described in subsection (b)(4).

Canada.

(b) DISCHARGES IN FOREIGN COUNTRIES.—A foreign claimant may make a claim for removal costs and damages resulting from a discharge, or substantial threat of a discharge, of oil in or on the territorial sea, internal waters, or adjacent shoreline of a foreign country, only if the discharge is from—

(1) an Outer Continental Shelf facility or a deepwater port;

(2) a vessel in the navigable waters;

(3) a vessel carrying oil as cargo between 2 places in the United States; or

(4) a tanker that received the oil at the terminal of the pipeline constructed under the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1651 et seq.), for transportation to a place in the United States, and the discharge or threat occurs prior to delivery of the oil to that place.

(c) FOREIGN CLAIMANT DEFINED.—In this section, the term “foreign claimant” means—

(1) a person residing in a foreign country;

(2) the government of a foreign country; and

(3) an agency or political subdivision of a foreign country.

## SEC. 1008. RECOVERY BY RESPONSIBLE PARTY.

33 USC 2708.

(a) IN GENERAL.—The responsible party for a vessel or facility from which oil is discharged, or which poses the substantial threat of a discharge of oil, may assert a claim for removal costs and damages under section 1013 only if the responsible party demonstrates that—

(1) the responsible party is entitled to a defense to liability under section 1003; or

(2) the responsible party is entitled to a limitation of liability under section 1004.

(b) EXTENT OF RECOVERY.—A responsible party who is entitled to a limitation of liability may assert a claim under section 1013 only to the extent that the sum of the removal costs and damages incurred by the responsible party plus the amounts paid by the responsible party, or by the guarantor on behalf of the responsible party, for claims asserted under section 1013 exceeds the amount to which the total of the liability under section 1002 and removal costs and damages incurred by, or on behalf of, the responsible party is limited under section 1004.

33 USC 2709.

## SEC. 1009. CONTRIBUTION.

A person may bring a civil action for contribution against any other person who is liable or potentially liable under this Act or

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another law. The action shall be brought in accordance with section 1017.

33 USC 2710.

## SEC. 1010. INDEMNIFICATION AGREEMENTS.

(a) AGREEMENTS NOT PROHIBITED.—Nothing in this Act prohibits any agreement to insure, hold harmless, or indemnify a party to such agreement for any liability under this Act.

(b) LIABILITY NOT TRANSFERRED.—No indemnification, hold harmless, or similar agreement or conveyance shall be effective to transfer liability imposed under this Act from a responsible party or from any person who may be liable for an incident under this Act to any other person.

(c) RELATIONSHIP TO OTHER CAUSES OF ACTION.—Nothing in this Act, including the provisions of subsection (b), bars a cause of action that a responsible party subject to liability under this Act, or a guarantor, has or would have, by reason of subrogation or otherwise, against any person.

President of U.S.  
State and local  
governments.  
33 USC 2711.

## SEC. 1011. CONSULTATION ON REMOVAL ACTIONS.

The President shall consult with the affected trustees designated under section 1006 on the appropriate removal action to be taken in connection with any discharge of oil. For the purposes of the National Contingency Plan, removal with respect to any discharge shall be considered completed when so determined by the President in consultation with the Governor or Governors of the affected States. However, this determination shall not preclude additional removal actions under applicable State law.

President of U.S.  
33 USC 2712.

## SEC. 1012. USES OF THE FUND.

(a) USES GENERALLY.—The Fund shall be available to the President for—

(1) the payment of removal costs, including the costs of monitoring removal actions, determined by the President to be consistent with the National Contingency Plan—

(A) by Federal authorities; or

(B) by a Governor or designated State official under subsection (d);

(2) the payment of costs incurred by Federal, State, or Indian tribe trustees in carrying out their functions under section 1006 for assessing natural resource damages and for developing and implementing plans for the restoration, rehabilitation, replacement, or acquisition of the equivalent of damaged resources determined by the President to be consistent with the National Contingency Plan;

(3) the payment of removal costs determined by the President to be consistent with the National Contingency Plan as a result of, and damages resulting from, a discharge, or a substantial threat of a discharge, of oil from a foreign offshore unit;

(4) the payment of claims in accordance with section 1013 for uncompensated removal costs determined by the President to be consistent with the National Contingency Plan or uncompensated damages;

(5) the payment of Federal administrative, operational, and personnel costs and expenses reasonably necessary for and incidental to the implementation, administration, and enforcement of this Act (including, but not limited to, sections 1004(d)(2), 1006(e), 4107, 4110, 4111, 4112, 4117, 5006, 8103, and

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title VII) and subsections (b), (c), (d), (j), and (l) of section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321), as amended by this Act, with respect to prevention, removal, and enforcement related to oil discharges, provided that—

(A) not more than \$25,000,000 in each fiscal year shall be available to the Secretary for operating expenses incurred by the Coast Guard;

Uniformed  
services.

(B) not more than \$30,000,000 each year through the end of fiscal year 1992 shall be available to establish the National Response System under section 311(j) of the Federal Water Pollution Control Act, as amended by this Act, including the purchase and prepositioning of oil spill removal equipment; and

(C) not more than \$27,250,000 in each fiscal year shall be available to carry out title VII of this Act.

(b) DEFENSE TO LIABILITY FOR FUND.—The Fund shall not be available to pay any claim for removal costs or damages to a particular claimant, to the extent that the incident, removal costs, or damages are caused by the gross negligence or willful misconduct of that claimant.

(c) OBLIGATION OF FUND BY FEDERAL OFFICIALS.—The President may promulgate regulations designating one or more Federal officials who may obligate money in accordance with subsection (a).

(d) ACCESS TO FUND BY STATE OFFICIALS.—

(1) IMMEDIATE REMOVAL.—In accordance with regulations promulgated under this section, the President, upon the request of the Governor of a State or pursuant to an agreement with a State under paragraph (2), may obligate the Fund for payment in an amount not to exceed \$250,000 for removal costs consistent with the National Contingency Plan required for the immediate removal of a discharge, or the mitigation or prevention of a substantial threat of a discharge, of oil.

(2) AGREEMENTS.—

(A) IN GENERAL.—The President shall enter into an agreement with the Governor of any interested State to establish procedures under which the Governor or a designated State official may receive payments from the Fund for removal costs pursuant to paragraph (1).

(B) TERMS.—Agreements under this paragraph—

(i) may include such terms and conditions as may be agreed upon by the President and the Governor of a State;

(ii) shall provide for political subdivisions of the State to receive payments for reasonable removal costs; and

(iii) may authorize advance payments from the Fund to facilitate removal efforts.

(e) REGULATIONS.—The President shall—

(1) not later than 6 months after the date of the enactment of this Act, publish proposed regulations detailing the manner in which the authority to obligate the Fund and to enter into agreements under this subsection shall be exercised; and

(2) not later than 3 months after the close of the comment period for such proposed regulations, promulgate final regulations for that purpose.

(f) RIGHTS OF SUBROGATION.—Payment of any claim or obligation by the Fund under this Act shall be subject to the United States

Government acquiring by subrogation all rights of the claimant or State to recover from the responsible party.

Reports.

(g) AUDITS.—The Comptroller General shall audit all payments, obligations, reimbursements, and other uses of the Fund, to assure that the Fund is being properly administered and that claims are being appropriately and expeditiously considered. The Comptroller General shall submit to the Congress an interim report one year after the date of the enactment of this Act. The Comptroller General shall thereafter audit the Fund as is appropriate. Each Federal agency shall cooperate with the Comptroller General in carrying out this subsection.

(h) PERIOD OF LIMITATIONS FOR CLAIMS.—

(1) REMOVAL COSTS.—No claim may be presented under this title for recovery of removal costs for an incident unless the claim is presented within 6 years after the date of completion of all removal actions for that incident.

(2) DAMAGES.—No claim may be presented under this section for recovery of damages unless the claim is presented within 3 years after the date on which the injury and its connection with the discharge in question were reasonably discoverable with the exercise of due care, or in the case of natural resource damages under section 1002(b)(2)(A), if later, the date of completion of the natural resources damage assessment under section 1006(e).

(3) MINORS AND INCOMPETENTS.—The time limitations contained in this subsection shall not begin to run—

(A) against a minor until the earlier of the date when such minor reaches 18 years of age or the date on which a legal representative is duly appointed for the minor, or

(B) against an incompetent person until the earlier of the date on which such incompetent's incompetency ends or the date on which a legal representative is duly appointed for the incompetent.

(i) LIMITATION ON PAYMENT FOR SAME COSTS.—In any case in which the President has paid an amount from the Fund for any removal costs or damages specified under subsection (a), no other claim may be paid from the Fund for the same removal costs or damages.

(j) OBLIGATION IN ACCORDANCE WITH PLAN.—

(1) IN GENERAL.—Except as provided in paragraph (2), amounts may be obligated from the Fund for the restoration, rehabilitation, replacement, or acquisition of natural resources only in accordance with a plan adopted under section 1006(c).

(2) EXCEPTION.—Paragraph (1) shall not apply in a situation requiring action to avoid irreversible loss of natural resources or to prevent or reduce any continuing danger to natural resources or similar need for emergency action.

(k) PREFERENCE FOR PRIVATE PERSONS IN AREA AFFECTED BY DISCHARGE.—

(1) IN GENERAL.—In the expenditure of Federal funds for removal of oil, including for distribution of supplies, construction, and other reasonable and appropriate activities, under a contract or agreement with a private person, preference shall be given, to the extent feasible and practicable, to private persons residing or doing business primarily in the area affected by the discharge of oil.

(2) LIMITATION.—This subsection shall not be considered to restrict the use of Department of Defense resources.

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## SEC. 1013. CLAIMS PROCEDURE.

33 USC 2713.

(a) PRESENTATION.—Except as provided in subsection (b), all claims for removal costs or damages shall be presented first to the responsible party or guarantor of the source designated under section 1014(a).

(b) PRESENTATION TO FUND.—

(1) IN GENERAL.—Claims for removal costs or damages may be presented first to the Fund—

(A) if the President has advertised or otherwise notified claimants in accordance with section 1014(c);

(B) by a responsible party who may assert a claim under section 1008;

(C) by the Governor of a State for removal costs incurred by that State; or

(D) by a United States claimant in a case where a foreign offshore unit has discharged oil causing damage for which the Fund is liable under section 1012(a).

(2) LIMITATION ON PRESENTING CLAIM.—No claim of a person against the Fund may be approved or certified during the pendency of an action by the person in court to recover costs which are the subject of the claim.

(c) ELECTION.—If a claim is presented in accordance with subsection (a) and—

(1) each person to whom the claim is presented denies all liability for the claim, or

(2) the claim is not settled by any person by payment within 90 days after the date upon which (A) the claim was presented, or (B) advertising was begun pursuant to section 1014(b), whichever is later,

the claimant may elect to commence an action in court against the responsible party or guarantor or to present the claim to the Fund.

(d) UNCOMPENSATED DAMAGES.—If a claim is presented in accordance with this section and full and adequate compensation is unavailable, a claim for the uncompensated damages and removal costs may be presented to the Fund.

(e) PROCEDURE FOR CLAIMS AGAINST FUND.—The President shall promulgate, and may from time to time amend, regulations for the presentation, filing, processing, settlement, and adjudication of claims under this Act against the Fund.

President of U.S.  
Regulations.

## SEC. 1014. DESIGNATION OF SOURCE AND ADVERTISEMENT.

President of U.S.  
33 USC 2714.

(a) DESIGNATION OF SOURCE AND NOTIFICATION.—When the President receives information of an incident, the President shall, where possible and appropriate, designate the source or sources of the discharge or threat. If a designated source is a vessel or a facility, the President shall immediately notify the responsible party and the guarantor, if known, of that designation.

(b) ADVERTISEMENT BY RESPONSIBLE PARTY OR GUARANTOR.—If a responsible party or guarantor fails to inform the President, within 5 days after receiving notification of a designation under subsection (a), of the party's or the guarantor's denial of the designation, such party or guarantor shall advertise the designation and the procedures by which claims may be presented, in accordance with regulations promulgated by the President. Advertisement under the preceding sentence shall begin no later than 15 days after the date of the designation made under subsection (a). If advertisement is not otherwise made in accordance with this subsection, the President

shall promptly and at the expense of the responsible party or the guarantor involved, advertise the designation and the procedures by which claims may be presented to the responsible party or guarantor. Advertisement under this subsection shall continue for a period of no less than 30 days.

(c) ADVERTISEMENT BY PRESIDENT.—If—

(1) the responsible party and the guarantor both deny a designation within 5 days after receiving notification of a designation under subsection (a),

(2) the source of the discharge or threat was a public vessel, or

(3) the President is unable to designate the source or sources of the discharge or threat under subsection (a),

the President shall advertise or otherwise notify potential claimants of the procedures by which claims may be presented to the Fund.

33 USC 2715.

SEC. 1015 SUBROGATION.

(a) IN GENERAL.—Any person, including the Fund, who pays compensation pursuant to this Act to any claimant for removal costs or damages shall be subrogated to all rights, claims, and causes of action that the claimant has under any other law.

(b) ACTIONS ON BEHALF OF FUND.—At the request of the Secretary, the Attorney General shall commence an action on behalf of the Fund to recover any compensation paid by the Fund to any claimant pursuant to this Act, and all costs incurred by the Fund by reason of the claim, including interest (including prejudgment interest), administrative and adjudicative costs, and attorney's fees. Such an action may be commenced against any responsible party or (subject to section 1016) guarantor, or against any other person who is liable, pursuant to any law, to the compensated claimant or to the Fund, for the cost or damages for which the compensation was paid. Such an action shall be commenced against the responsible foreign government or other responsible party to recover any removal costs or damages paid from the Fund as the result of the discharge, or substantial threat of discharge, of oil from a foreign offshore unit.

33 USC 2716.

SEC. 1016. FINANCIAL RESPONSIBILITY.

(a) REQUIREMENT.—The responsible party for—

(1) any vessel over 300 gross tons (except a non-self-propelled vessel that does not carry oil as cargo or fuel) using any place subject to the jurisdiction of the United States; or

(2) any vessel using the waters of the exclusive economic zone to transship or lighter oil destined for a place subject to the jurisdiction of the United States;

shall establish and maintain, in accordance with regulations promulgated by the Secretary, evidence of financial responsibility sufficient to meet the maximum amount of liability to which, in the case of a tank vessel, the responsible party could be subject under section 1004 (a)(1) or (d) of this Act, or to which, in the case of any other vessel, the responsible party could be subjected under section 1004 (a)(2) or (d), in a case where the responsible party would be entitled to limit liability under that section. If the responsible party owns or operates more than one vessel, evidence of financial responsibility need be established only to meet the amount of the maximum liability applicable to the vessel having the greatest maximum liability.

(b) SANCTIONS.—



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(1) WITHHOLDING CLEARANCE.—The Secretary of the Treasury shall withhold or revoke the clearance required by section 4197 of the Revised Statutes of the United States of any vessel subject to this section that does not have the evidence of financial responsibility required for the vessel under this section.

(2) DENYING ENTRY TO OR DETAINING VESSELS.—The Secretary may—

(A) deny entry to any vessel to any place in the United States, or to the navigable waters, or

(B) detain at the place,

any vessel that, upon request, does not produce the evidence of financial responsibility required for the vessel under this section.

(3) SEIZURE OF VESSEL.—Any vessel subject to the requirements of this section which is found in the navigable waters without the necessary evidence of financial responsibility for the vessel shall be subject to seizure by and forfeiture to the United States.

(c) OFFSHORE FACILITIES.—

(1) IN GENERAL.—Except as provided in paragraph (2), each responsible party with respect to an offshore facility shall establish and maintain evidence of financial responsibility of \$150,000,000 to meet the amount of liability to which the responsible party could be subjected under section 1004(a) in a case in which the responsible party would be entitled to limit liability under that section. In a case in which a person is the responsible party for more than one facility subject to this subsection, evidence of financial responsibility need be established only to meet the maximum liability applicable to the facility having the greatest maximum liability.

(2) DEEPWATER PORTS.—Each responsible party with respect to a deepwater port shall establish and maintain evidence of financial responsibility sufficient to meet the maximum amount of liability to which the responsible party could be subjected under section 1004(a) of this Act in a case where the responsible party would be entitled to limit liability under that section. If the Secretary exercises the authority under section 1004(d)(2) to lower the limit of liability for deepwater ports, the responsible party shall establish and maintain evidence of financial responsibility sufficient to meet the maximum amount of liability so established. In a case in which a person is the responsible party for more than one deepwater port, evidence of financial responsibility need be established only to meet the maximum liability applicable to the deepwater port having the greatest maximum liability.

(e) METHODS OF FINANCIAL RESPONSIBILITY.—Financial responsibility under this section may be established by any one, or by any combination, of the following methods which the Secretary (in the case of a vessel) or the President (in the case of a facility) determines to be acceptable: evidence of insurance, surety bond, guarantee, letter of credit, qualification as a self-insurer, or other evidence of financial responsibility. Any bond filed shall be issued by a bonding company authorized to do business in the United States. In promulgating requirements under this section, the Secretary or the President, as appropriate, may specify policy or other contractual terms, conditions, or defenses which are necessary, or which are unaccept-

able, in establishing evidence of financial responsibility to effectuate the purposes of this Act.

(f) CLAIMS AGAINST GUARANTOR.—Any claim for which liability may be established under section 1002 may be asserted directly against any guarantor providing evidence of financial responsibility for a responsible party liable under that section for removal costs and damages to which the claim pertains. In defending against such a claim, the guarantor may invoke (1) all rights and defenses which would be available to the responsible party under this Act, (2) any defense authorized under subsection (e), and (3) the defense that the incident was caused by the willful misconduct of the responsible party. The guarantor may not invoke any other defense that might be available in proceedings brought by the responsible party against the guarantor.

(g) LIMITATION ON GUARANTOR'S LIABILITY.—Nothing in this Act shall impose liability with respect to an incident on any guarantor for damages or removal costs which exceed, in the aggregate, the amount of financial responsibility required under this Act which that guarantor has provided for a responsible party.

(h) CONTINUATION OF REGULATIONS.—Any regulation relating to financial responsibility, which has been issued pursuant to any provision of law repealed or superseded by this Act, and which is in effect on the date immediately preceding the effective date of this Act, is deemed and shall be construed to be a regulation issued pursuant to this section. Such a regulation shall remain in full force and effect unless and until superseded by a new regulation issued under this section.

(i) UNIFIED CERTIFICATE.—The Secretary may issue a single unified certificate of financial responsibility for purposes of this Act and any other law.

33 USC 2717.

SEC. 1017. LITIGATION, JURISDICTION, AND VENUE.

(a) REVIEW OF REGULATIONS.—Review of any regulation promulgated under this Act may be had upon application by any interested person only in the Circuit Court of Appeals of the United States for the District of Columbia. Any such application shall be made within 90 days from the date of promulgation of such regulations. Any matter with respect to which review could have been obtained under this subsection shall not be subject to judicial review in any civil or criminal proceeding for enforcement or to obtain damages or recovery of response costs.

(b) JURISDICTION.—Except as provided in subsections (a) and (c), the United States district courts shall have exclusive original jurisdiction over all controversies arising under this Act, without regard to the citizenship of the parties or the amount in controversy. Venue shall lie in any district in which the discharge or injury or damages occurred, or in which the defendant resides, may be found, has its principal office, or has appointed an agent for service of process. For the purposes of this section, the Fund shall reside in the District of Columbia.

(c) STATE COURT JURISDICTION.—A State trial court of competent jurisdiction over claims for removal costs or damages, as defined under this Act, may consider claims under this Act or State law and any final judgment of such court (when no longer subject to ordinary forms of review) shall be recognized, valid, and enforceable for all purposes of this Act.

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(d) ASSESSMENT AND COLLECTION OF TAX.—The provisions of subsections (a), (b), and (c) shall not apply to any controversy or other matter resulting from the assessment or collection of any tax, or to the review of any regulation promulgated under the Internal Revenue Code of 1986.

(e) SAVINGS PROVISION.—Nothing in this title shall apply to any cause of action or right of recovery arising from any incident which occurred prior to the date of enactment of this title. Such claims shall be adjudicated pursuant to the law applicable on the date of the incident.

(f) PERIOD OF LIMITATIONS.—

(1) DAMAGES.—Except as provided in paragraphs (3) and (4), an action for damages under this Act shall be barred unless the action is brought within 3 years after—

(A) the date on which the loss and the connection of the loss with the discharge in question are reasonably discoverable with the exercise of due care, or

(B) in the case of natural resource damages under section 1002(b)(2)(A), the date of completion of the natural resources damage assessment under section 1006(c).

(2) REMOVAL COSTS.—An action for recovery of removal costs referred to in section 1002(b)(1) must be commenced within 3 years after completion of the removal action. In any such action described in this subsection, the court shall enter a declaratory judgment on liability for removal costs or damages that will be binding on any subsequent action or actions to recover further removal costs or damages. Except as otherwise provided in this paragraph, an action may be commenced under this title for recovery of removal costs at any time after such costs have been incurred.

(3) CONTRIBUTION.—No action for contribution for any removal costs or damages may be commenced more than 3 years after—

(A) the date of judgment in any action under this Act for recovery of such costs or damages, or

(B) the date of entry of a judicially approved settlement with respect to such costs or damages.

(4) SUBROGATION.—No action based on rights subrogated pursuant to this Act by reason of payment of a claim may be commenced under this Act more than 3 years after the date of payment of such claim.

(5) COMMENCEMENT.—The time limitations contained herein shall not begin to run—

(A) against a minor until the earlier of the date when such minor reaches 18 years of age or the date on which a legal representative is duly appointed for such minor, or

(B) against an incompetent person until the earlier of the date on which such incompetent's incompetency ends or the date on which a legal representative is duly appointed for such incompetent.

33 USC 2718.

## SEC. 1018. RELATIONSHIP TO OTHER LAW.

(a) PRESERVATION OF STATE AUTHORITIES; SOLID WASTE DISPOSAL ACT.—Nothing in this Act or the Act of March 3, 1851 shall—

(1) affect, or be construed or interpreted as preempting, the authority of any State or political subdivision thereof from

imposing any additional liability or requirements with respect to—

(A) the discharge of oil or other pollution by oil within such State; or

(B) any removal activities in connection with such a discharge; or

(2) affect, or be construed or interpreted to affect or modify in any way the obligations or liabilities of any person under the Solid Waste Disposal Act (42 U.S.C. 6901 et seq.) or State law, including common law.

(b) PRESERVATION OF STATE FUNDS.—Nothing in this Act or in section 9509 of the Internal Revenue Code of 1986 (26 U.S.C. 9509) shall in any way affect, or be construed to affect, the authority of any State—

(1) to establish, or to continue in effect, a fund any purpose of which is to pay for costs or damages arising out of, or directly resulting from, oil pollution or the substantial threat of oil pollution; or

(2) to require any person to contribute to such a fund.

(c) ADDITIONAL REQUIREMENTS AND LIABILITIES; PENALTIES.—Nothing in this Act, the Act of March 3, 1851 (46 U.S.C. 183 et seq.), or section 9509 of the Internal Revenue Code of 1986 (26 U.S.C. 9509), shall in any way affect, or be construed to affect, the authority of the United States or any State or political subdivision thereof—

(1) to impose additional liability or additional requirements; or

(2) to impose, or to determine the amount of, any fine or penalty (whether criminal or civil in nature) for any violation of law;

relating to the discharge, or substantial threat of a discharge, of oil.

(d) FEDERAL EMPLOYEE LIABILITY.—For purposes of section 2679(b)(2)(B) of title 28, United States Code, nothing in this Act shall be construed to authorize or create a cause of action against a Federal officer or employee in the officer's or employee's personal or individual capacity for any act or omission while acting within the scope of the officer's or employee's office or employment.

33 USC 2719.

SEC. 1019. STATE FINANCIAL RESPONSIBILITY.

A State may enforce, on the navigable waters of the State, the requirements for evidence of financial responsibility under section 1016.

33 USC 2701  
note.

SEC. 1020. APPLICATION.

This Act shall apply to an incident occurring after the date of the enactment of this Act.

## TITLE II—CONFORMING AMENDMENTS

SEC. 2001. INTERVENTION OF THE HIGH SEAS ACT.

Section 17 of the Intervention on the High Seas Act (33 U.S.C. 1486) is amended to read as follows:

“SEC. 17. The Oil Spill Liability Trust Fund shall be available to the Secretary for actions taken under sections 5 and 7 of this Act.”

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## SEC. 2002. FEDERAL WATER POLLUTION CONTROL ACT.

33 USC 1321  
note.

(a) APPLICATION.—Subsections (f), (g), (h), and (i) of section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321) shall not apply with respect to any incident for which liability is established under section 1002 of this Act.

(b) CONFORMING AMENDMENTS.—Section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321) is amended as follows:

(1) Subsection (i) is amended by striking “(1)” after “(i)” and by striking paragraphs (2) and (3).

(2) Subsection (k) is repealed. Any amounts remaining in the revolving fund established under that subsection shall be deposited in the Fund. The Fund shall assume all liability incurred by the revolving fund established under that subsection.

33 USC 1321  
note.

(3) Subsection (l) is amended by striking the second sentence.

(4) Subsection (p) is repealed.

(5) The following is added at the end thereof:

“(s) The Oil Spill Liability Trust Fund established under section 9509 of the Internal Revenue Code of 1986 (26 U.S.C. 9509) shall be available to carry out subsections (b), (c), (d), (j), and (l) as those subsections apply to discharges, and substantial threats of discharges, of oil. Any amounts received by the United States under this section shall be deposited in the Oil Spill Liability Trust Fund.”.

## SEC. 2003. DEEPWATER PORT ACT.

(a) CONFORMING AMENDMENTS.—The Deepwater Port Act of 1974 (33 U.S.C. 1502 et seq.) is amended—

(1) in section 4(c)(1) by striking “section 18(l) of this Act;” and inserting “section 1016 of the Oil Pollution Act of 1990”; and

(2) by striking section 18.

33 USC 1503.

(b) AMOUNTS REMAINING IN DEEPWATER PORT FUND.—Any amounts remaining in the Deepwater Port Liability Fund established under section 18(f) of the Deepwater Port Act of 1974 (33 U.S.C. 1517(f)) shall be deposited in the Oil Spill Liability Trust Fund established under section 9509 of the Internal Revenue Code of 1986 (26 U.S.C. 9509). The Oil Spill Liability Trust Fund shall assume all liability incurred by the Deepwater Port Liability Fund.

33 USC 1517.  
26 USC 9509  
note.

## SEC. 2004. OUTER CONTINENTAL SHELF LANDS ACT AMENDMENTS OF 1978.

Repeal.

Title III of the Outer Continental Shelf Lands Act Amendments of 1978 (43 U.S.C. 1811–1824) is repealed. Any amounts remaining in the Offshore Oil Pollution Compensation Fund established under section 302 of that title (43 U.S.C. 1812) shall be deposited in the Oil Spill Liability Trust Fund established under section 9509 of the Internal Revenue Code of 1986 (26 U.S.C. 9509). The Oil Spill Liability Trust Fund shall assume all liability incurred by the Offshore Oil Pollution Compensation Fund.

26 USC 9509  
note.TITLE III—INTERNATIONAL OIL  
POLLUTION PREVENTION AND REMOVALSEC. 3001. SENSE OF CONGRESS REGARDING PARTICIPATION IN  
INTERNATIONAL REGIME.

It is the sense of the Congress that it is in the best interests of the United States to participate in an international oil pollution liabil-

ity and compensation regime that is at least as effective as Federal and State laws in preventing incidents and in guaranteeing full and prompt compensation for damages resulting from incidents.

SEC. 3002. UNITED STATES-CANADA GREAT LAKES OIL SPILL COOPERATION.

(a) REVIEW.—The Secretary of State shall review relevant international agreements and treaties with the Government of Canada, including the Great Lakes Water Quality Agreement, to determine whether amendments or additional international agreements are necessary to—

- (1) prevent discharges of oil on the Great Lakes;
- (2) ensure an immediate and effective removal of oil on the Great Lakes; and
- (3) fully compensate those who are injured by a discharge of oil on the Great Lakes.

(b) CONSULTATION.—In carrying out this section, the Secretary of State shall consult with the Department of Transportation, the Environmental Protection Agency, the National Oceanic and Atmospheric Administration, the Great Lakes States, the International Joint Commission, and other appropriate agencies.

(c) REPORT.—The Secretary of State shall submit a report to the Congress on the results of the review under this section within 6 months after the date of the enactment of this Act.

SEC. 3003. UNITED STATES-CANADA LAKE CHAMPLAIN OIL SPILL COOPERATION.

(a) REVIEW.—The Secretary of State shall review relevant international agreements and treaties with the Government of Canada, to determine whether amendments or additional international agreements are necessary to—

- (1) prevent discharges of oil on Lake Champlain;
- (2) ensure an immediate and effective removal of oil on Lake Champlain; and
- (3) fully compensate those who are injured by a discharge of oil on Lake Champlain.

(b) CONSULTATION.—In carrying out this section, the Secretary of State shall consult with the Department of Transportation, the Environmental Protection Agency, the National Oceanic and Atmospheric Administration, the States of Vermont and New York, the International Joint Commission, and other appropriate agencies.

(c) REPORT.—The Secretary of State shall submit a report to the Congress on the results of the review under this section within 6 months after the date of the enactment of this Act.

Vermont.  
New York.

SEC. 3004. INTERNATIONAL INVENTORY OF REMOVAL EQUIPMENT AND PERSONNEL.

The President shall encourage appropriate international organizations to establish an international inventory of spill removal equipment and personnel.

SEC. 3005. NEGOTIATIONS WITH CANADA CONCERNING TUG ESCORTS IN PUGET SOUND.

Congress urges the Secretary of State to enter into negotiations with the Government of Canada to ensure that tugboat escorts are required for all tank vessels with a capacity over 40,000 deadweight tons in the Strait of Juan de Fuca and in Haro Strait.

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## TITLE IV—PREVENTION AND REMOVAL

## Subtitle A—Prevention

SEC. 4101. REVIEW OF ALCOHOL AND DRUG ABUSE AND OTHER MATTERS  
IN ISSUING LICENSES, CERTIFICATES OF REGISTRY, AND  
MERCHANT MARINERS' DOCUMENTS.

(a) LICENSES AND CERTIFICATES OF REGISTRY.—Section 7101 of title 46, United States Code, is amended by adding at the end the following:

“(g) The Secretary may not issue a license or certificate of registry under this section unless an individual applying for the license or certificate makes available to the Secretary, under section 206(b)(7) of the National Driver Register Act of 1982 (23 U.S.C. 401 note), any information contained in the National Driver Register related to an offense described in section 205(a)(3) (A) or (B) of that Act committed by the individual.

“(h) The Secretary may review the criminal record of an individual who applies for a license or certificate of registry under this section.

“(i) The Secretary shall require the testing of an individual who applies for issuance or renewal of a license or certificate of registry under this chapter for use of a dangerous drug in violation of law or Federal regulation.”.

(b) MERCHANT MARINERS' DOCUMENTS.—Section 7302 of title 46, United States Code, is amended by adding at the end the following:

“(c) The Secretary may not issue a merchant mariner's document under this chapter unless the individual applying for the document makes available to the Secretary, under section 206(b)(7) of the National Driver Register Act of 1982 (23 U.S.C. 401 note), any information contained in the National Driver Register related to an offense described in section 205(a)(3) (A) or (B) of that Act committed by the individual.

“(d) The Secretary may review the criminal record of an individual who applies for a merchant mariner's document under this section.

“(e) The Secretary shall require the testing of an individual applying for issuance or renewal of a merchant mariner's document under this chapter for the use of a dangerous drug in violation of law or Federal regulation.”.

SEC. 4102. TERM OF LICENSES, CERTIFICATES OF REGISTRY, AND  
MERCHANT MARINERS' DOCUMENTS; CRIMINAL RECORD  
REVIEWS IN RENEWALS.

(a) LICENSES.—Section 7106 of title 46, United States Code, is amended by inserting “and may be renewed for additional 5-year periods” after “is valid for 5 years”.

(b) CERTIFICATES OF REGISTRY.—Section 7107 of title 46, United States Code, is amended by striking “is not limited in duration.” and inserting “is valid for 5 years and may be renewed for additional 5-year periods.”.

(c) MERCHANT MARINERS' DOCUMENTS.—Section 7302 of title 46, United States Code, is amended by adding at the end the following:

“(f) A merchant mariner's document issued under this chapter is valid for 5 years and may be renewed for additional 5-year periods.”.

104 STAT. 510

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46 USC 7106  
note.

(d) TERMINATION OF EXISTING LICENSES, CERTIFICATES, AND DOCUMENTS.—A license, certificate of registry, or merchant mariner's document issued before the date of the enactment of this section terminates on the day it would have expired if—

(1) subsections (a), (b), and (c) were in effect on the date it was issued; and

(2) it was renewed at the end of each 5-year period under section 7106, 7107, or 7302 of title 46, United States Code.

(e) CRIMINAL RECORD REVIEW IN RENEWALS OF LICENSES AND CERTIFICATES OF REGISTRY.—

(1) In general.—Section 7109 of title 46, United States Code, is amended to read as follows:

“§ 7109. Review of criminal records

“The Secretary may review the criminal record of each holder of a license or certificate of registry issued under this part who applies for renewal of that license or certificate of registry.”.

(2) CLERICAL AMENDMENT.—The analysis for chapter 71 of title 46, United States Code, is amended by striking the item relating to section 7109 and inserting the following:

“7109. Review of criminal records.”.

SEC. 4103. SUSPENSION AND REVOCATION OF LICENSES, CERTIFICATES OF REGISTRY, AND MERCHANT MARINERS' DOCUMENTS FOR ALCOHOL AND DRUG ABUSE.

(a) AVAILABILITY OF INFORMATION IN NATIONAL DRIVER REGISTER.—

(1) IN GENERAL.—Section 7702 of title 46, United States Code, is amended by adding at the end the following:

“(c)(1) The Secretary shall request a holder of a license, certificate of registry, or merchant mariner's document to make available to the Secretary, under section 206(b)(4) of the National Driver Register Act of 1982 (23 U.S.C. 401 note), all information contained in the National Driver Register related to an offense described in section 205(a)(3) (A) or (B) of that Act committed by the individual.

“(2) The Secretary shall require the testing of the holder of a license, certificate of registry, or merchant mariner's document for use of alcohol and dangerous drugs in violation of law or Federal regulation. The testing may include preemployment (with respect to dangerous drugs only), periodic, random, reasonable cause, and post accident testing.

“(d)(1) The Secretary may temporarily, for not more than 45 days, suspend and take possession of the license, certificate of registry, or merchant mariner's document held by an individual if, when acting under the authority of that license, certificate, or document—

“(A) that individual performs a safety sensitive function on a vessel, as determined by the Secretary; and

“(B) there is probable cause to believe that the individual—

“(i) has performed the safety sensitive function in violation of law or Federal regulation regarding use of alcohol or a dangerous drug;

“(ii) has been convicted of an offense that would prevent the issuance or renewal of the license, certificate, or document; or

“(iii) within the 3-year period preceding the initiation of a suspension proceeding, has been convicted of an offense



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described in section 205(a)(3) (A) or (B) of the National Driver Register Act of 1982.

“(2) If a license, certificate, or document is temporarily suspended under this section, an expedited hearing under subsection (a) of this section shall be held within 30 days after the temporary suspension.”.

(2) DEFINITION OF DANGEROUS DRUG.—(A) Section 2101 of title 46, United States Code, is amended by inserting after paragraph (8) the following new paragraph:

“(8a) ‘dangerous drug’ means a narcotic drug, a controlled substance, or a controlled substance analog (as defined in section 102 of the Comprehensive Drug Abuse and Control Act of 1970 (21 U.S.C. 802)).”.

(B) Sections 7503(a) and 7704(a) of title 46, United States Code, are repealed.

(b) BASES FOR SUSPENSION OR REVOCATION.—Section 7703 of title 46, United States Code, is amended to read as follows:

“§ 7703. Bases for suspension or revocation

“A license, certificate of registry, or merchant mariner’s document issued by the Secretary may be suspended or revoked if the holder—

“(1) when acting under the authority of that license, certificate, or document—

“(A) has violated or fails to comply with this subtitle, a regulation prescribed under this subtitle, or any other law or regulation intended to promote marine safety or to protect navigable waters; or

“(B) has committed an act of incompetence, misconduct, or negligence;

“(2) is convicted of an offense that would prevent the issuance or renewal of a license, certificate of registry, or merchant mariner’s document; or

“(3) within the 3-year period preceding the initiation of the suspension or revocation proceeding is convicted of an offense described in section 205(a)(3) (A) or (B) of the National Driver Register Act of 1982 (23 U.S.C. 401 note).”.

(c) TERMINATION OF REVOCATION.—Section 7701(c) of title 46, United States Code, is amended to read as follows:

“(c) When a license, certificate of registry, or merchant mariner’s document has been revoked under this chapter, the former holder may be issued a new license, certificate of registry, or merchant mariner’s document only after—

“(1) the Secretary decides, under regulations prescribed by the Secretary, that the issuance is compatible with the requirement of good discipline and safety at sea; and

“(2) the former holder provides satisfactory proof that the bases for revocation are no longer valid.”.

Regulations.

SEC. 4104. REMOVAL OF MASTER OR INDIVIDUAL IN CHARGE.

Section 8101 of title 46, United States Code, is amended by adding at the end the following:

“(i) When the 2 next most senior licensed officers on a vessel reasonably believe that the master or individual in charge of the vessel is under the influence of alcohol or a dangerous drug and is incapable of commanding the vessel, the next most senior master,

mate, or operator licensed under section 7101(c) (1) or (3) of this title shall—

“(1) temporarily relieve the master or individual in charge;

“(2) temporarily take command of the vessel;

“(3) in the case of a vessel required to have a log under chapter 113 of this title, immediately enter the details of the incident in the log; and

“(4) report those details to the Secretary—

“(A) by the most expeditious means available; and

“(B) in written form transmitted within 12 hours after the vessel arrives at its next port.”.

SEC. 4105. ACCESS TO NATIONAL DRIVER REGISTER.

(a) ACCESS TO REGISTER.—Section 206(b) of the National Driver Register Act of 1982 (23 U.S.C. 401 note) is amended—

(1) by redesignating the second paragraph (5) (as added to the end of that section by section 4(b)(1) of the Rail Safety Improvement Act of 1988) as paragraph (6); and

(2) by adding at the end the following:

“(7)(A) Any individual who holds or who has applied for a license or certificate of registry under section 7101 of title 46, United States Code, or a merchant mariner’s document under section 7302 of title 46, United States Code, may request the chief driver licensing official of a State to transmit to the Secretary of the department in which the Coast Guard is operating in accordance with subsection (a) information regarding the motor vehicle driving record of the individual.

“(B) The Secretary—

“(i) may receive information transmitted by the chief driver licensing official of a State pursuant to a request under subparagraph (A);

“(ii) shall make the information available to the individual for review and written comment before denying, suspending, or revoking the license, certificate of registry, or merchant mariner’s document of the individual based on that information and before using that information in any action taken under chapter 77 of title 46, United States Code; and

“(iii) may not otherwise divulge or use that information, except for the purposes of section 7101, 7302, or 7703 of title 46, United States Code.

“(C) Information regarding the motor vehicle driving record of an individual may not be transmitted to the Secretary under this paragraph if the information was entered in the Register more than 3 years before the date of the request for the information, unless the information relates to revocations or suspensions that are still in effect on the date of the request. Information submitted to the Register by States under the Act of July 14, 1960 (74 Stat. 526), or under this title shall be subject to access for the purpose of this paragraph during the transition to the Register described under section 203(c) of this title.”.

(b) CONFORMING AMENDMENTS.—

(1) REVIEW OF INFORMATION RECEIVED FROM REGISTER.—Chapter 75 of title 46, United States Code, is amended by adding at the end the following:

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## “§ 7505. Review of information in National Driver Register

“The Secretary shall make information received from the National Driver Register under section 206(b)(7) of the National Driver Register Act of 1982 (23 U.S.C. 401 note) available to an individual for review and written comment before denying, suspending, revoking, or taking any other action relating to a license, certificate of registry, or merchant mariner’s document authorized to be issued for that individual under this part, based on that information.”.

(2) PENALTY FOR NEGLIGENT OPERATION OF VESSEL.—Section 2302(c) of title 46, United States Code, is amended by striking “intoxicated” and inserting “under the influence of alcohol, or a dangerous drug in violation of a law of the United States”.

(c) CLERICAL AMENDMENT.—The analysis for chapter 75 of title 46, United States Code, is amended by adding at the end the following:

“7505. Review of information in National Driver Register.”.

## SEC. 4106. MANNING STANDARDS FOR FOREIGN TANK VESSELS.

(a) STANDARD FOR FOREIGN TANK VESSELS.—Section 9101(a) of title 46, United States Code, is amended to read as follows:

“(a)(1) The Secretary shall evaluate the manning, training, qualification, and watchkeeping standards of a foreign country that issues documentation for any vessel to which chapter 37 of this title applies—

“(A) on a periodic basis; and

“(B) when the vessel is involved in a marine casualty required to be reported under section 6101(a) (4) or (5) of this title.

“(2) After each evaluation made under paragraph (1) of this subsection, the Secretary shall determine whether—

“(A) the foreign country has standards for licensing and certification of seamen that are at least equivalent to United States law or international standards accepted by the United States; and

“(B) those standards are being enforced.

“(3) If the Secretary determines under this subsection that a country has failed to maintain or enforce standards at least equivalent to United States law or international standards accepted by the United States, the Secretary shall prohibit vessels issued documentation by that country from entering the United States until the Secretary determines those standards have been established and are being enforced.

“(4) The Secretary may allow provisional entry of a vessel prohibited from entering the United States under paragraph (3) of this subsection if—

“(A) the owner or operator of the vessel establishes, to the satisfaction of the Secretary, that the vessel is not unsafe or a threat to the marine environment; or

“(B) the entry is necessary for the safety of the vessel or individuals on the vessel.”.

(b) REPORTING MARINE CASUALTIES.—

(1) REPORTING REQUIREMENTS.—Section 6101(a) of title 46, United States Code, is amended by adding at the end the following:

“(5) significant harm to the environment.”.

(2) APPLICATION TO FOREIGN VESSELS.—Section 6101(d) of title 46, United States Code, is amended—

(A) by inserting “(1)” before “This part”; and

(B) by adding at the end the following:

“(2) This part applies, to the extent consistent with generally recognized principles of international law, to a foreign vessel constructed or adapted to carry, or that carries, oil in bulk as cargo or cargo residue involved in a marine casualty described under subsection (a) (4) or (5) in waters subject to the jurisdiction of the United States, including the Exclusive Economic Zone.”.

(c) TECHNICAL AND CONFORMING AMENDMENTS.—Section 9(a) of the Ports and Waterways Safety Act (33 U.S.C. 1228(a)) is amended—

(1) in the matter preceding paragraph (1), by striking “section 4417a of the Revised Statutes, as amended,” and inserting “chapter 37 of title 46, United States Code,”;

(2) in paragraph (2), by striking “section 4417a of the Revised Statutes, as amended,” and inserting “chapter 37 of title 46, United States Code,”; and

(3) in paragraph (5), by striking “section 4417a(11) of the Revised Statutes, as amended,” and inserting “section 9101 of title 46, United States Code,”.

SEC. 4107. VESSEL TRAFFIC SERVICE SYSTEMS.

(a) IN GENERAL.—Section 4(a) of the Ports and Waterways Safety Act (33 U.S.C. 1223(a)) is amended—

(1) by striking “Secretary may—” and inserting “Secretary—”;

(2) in paragraph (1) by striking “establish, operate, and maintain” and inserting “may construct, operate, maintain, improve, or expand”;

(3) in paragraph (2) by striking “require” and inserting “shall require appropriate”;

(4) in paragraph (3) by inserting “may” before “require”;

(5) in paragraph (4) by inserting “may” before “control”; and

(6) in paragraph (5) by inserting “may” before “require”.

(b) DIRECTION OF VESSEL MOVEMENT.—

(1) STUDY.—The Secretary shall conduct a study—

(A) of whether the Secretary should be given additional authority to direct the movement of vessels on navigable waters and should exercise such authority; and

(B) to determine and prioritize the United States ports and channels that are in need of new, expanded, or improved vessel traffic service systems, by evaluating—

(i) the nature, volume, and frequency of vessel traffic;

(ii) the risks of collisions, spills, and damages associated with that traffic;

(iii) the impact of installation, expansion, or improvement of a vessel traffic service system; and

(iv) all other relevant costs and data.

(2) REPORT.—Not later than 1 year after the date of the enactment of this Act, the Secretary shall submit to the Congress a report on the results of the study conducted under paragraph (1) and recommendations for implementing the results of that study.

SEC. 4108. GREAT LAKES PILOTAGE.

(a) INDIVIDUALS WHO MAY SERVE AS PILOT ON UNDESIGNATED GREAT LAKE WATERS.—Section 9302(b) of title 46, United States Code, is amended to read as follows:

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“(b) A member of the complement of a vessel of the United States operating on register or of a vessel of Canada may serve as the pilot required on waters not designated by the President if the member is licensed under section 7101 of this title, or under equivalent provisions of Canadian law, to direct the navigation of the vessel on the waters being navigated.”.

(b) PENALTIES.—Section 9308 of title 46, United States Code, is amended in each of subsections (a), (b), and (c) by striking “\$500” and inserting “no more than \$10,000”.

SEC. 4109. PERIODIC GAUGING OF PLATING THICKNESS OF COMMERCIAL VESSELS.

46 USC 3703  
note.

Not later than 1 year after the date of the enactment of this Act, the Secretary shall issue regulations for vessels constructed or adapted to carry, or that carry, oil in bulk as cargo or cargo residue—

Regulations.

- (1) establishing minimum standards for plating thickness; and
- (2) requiring, consistent with generally recognized principles of international law, periodic gauging of the plating thickness of all such vessels over 30 years old operating on the navigable waters or the waters of the exclusive economic zone.

SEC. 4110. OVERFILL AND TANK LEVEL OR PRESSURE MONITORING DEVICES.

Regulations.  
46 USC 3703  
note.

(a) STANDARDS.—Not later than 1 year after the date of the enactment of this Act, the Secretary shall establish, by regulation, minimum standards for devices for warning persons of overfills and tank levels of oil in cargo tanks and devices for monitoring the pressure of oil cargo tanks.

(b) USE.—Not later than 1 year after the date of the enactment of this Act, the Secretary shall issue regulations establishing, consistent with generally recognized principles of international law, requirements concerning the use of—

- (1) overfill devices, and
- (2) tank level or pressure monitoring devices,

which are referred to in subsection (a) and which meet the standards established by the Secretary under subsection (a), on vessels constructed or adapted to carry, or that carry, oil in bulk as cargo or cargo residue on the navigable waters and the waters of the exclusive economic zone.

46 USC 3703  
note.

SEC. 4111. STUDY ON TANKER NAVIGATION SAFETY STANDARDS.

(a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Secretary shall initiate a study to determine whether existing laws and regulations are adequate to ensure the safe navigation of vessels transporting oil or hazardous substances in bulk on the navigable waters and the waters of the exclusive economic zone.

(b) CONTENT.—In conducting the study required under subsection (a), the Secretary shall—

- (1) determine appropriate crew sizes on tankers;
- (2) evaluate the adequacy of qualifications and training of crewmembers on tankers;
- (3) evaluate the ability of crewmembers on tankers to take emergency actions to prevent or remove a discharge of oil or a hazardous substance from their tankers;

(4) evaluate the adequacy of navigation equipment and systems on tankers (including sonar, electronic chart display, and satellite technology);

(5) evaluate and test electronic means of position-reporting and identification on tankers, consider the minimum standards suitable for equipment for that purpose, and determine whether to require that equipment on tankers;

(6) evaluate the adequacy of navigation procedures under different operating conditions, including such variables as speed, daylight, ice, tides, weather, and other conditions;

(7) evaluate whether areas of navigable waters and the exclusive economic zone should be designated as zones where the movement of tankers should be limited or prohibited;

(8) evaluate whether inspection standards are adequate;

(9) review and incorporate the results of past studies, including studies conducted by the Coast Guard and the Office of Technology Assessment;

(10) evaluate the use of computer simulator courses for training bridge officers and pilots of vessels transporting oil or hazardous substances on the navigable waters and waters of the exclusive economic zone, and determine the feasibility and practicality of mandating such training;

(11) evaluate the size, cargo capacity, and flag nation of tankers transporting oil or hazardous substances on the navigable waters and the waters of the exclusive economic zone—

(A) identifying changes occurring over the past 20 years in such size and cargo capacity and in vessel navigation and technology; and

(B) evaluating the extent to which the risks or difficulties associated with tanker navigation, vessel traffic control, accidents, oil spills, and the containment and cleanup of such spills are influenced by or related to an increase in tanker size and cargo capacity; and

(12) evaluate and test a program of remote alcohol testing for masters and pilots aboard tankers carrying significant quantities of oil.

(c) REPORT.—Not later than 2 years after the date of enactment of this Act, the Secretary shall transmit to the Congress a report on the results of the study conducted under subsection (a), including recommendations for implementing the results of that study.

#### SEC. 4112. DREDGE MODIFICATION STUDY.

(a) STUDY.—The Secretary of the Army shall conduct a study and demonstration to determine the feasibility of modifying dredges to make them usable in removing discharges of oil and hazardous substances.

(b) REPORT.—Not later than 1 year after the date of enactment of this Act, the Secretary of the Army shall submit to the Congress a report on the results of the study conducted under subsection (a) and recommendations for implementing the results of that study.

President of U.S.

#### SEC. 4113. USE OF LINERS.

(a) STUDY.—The President shall conduct a study to determine whether liners or other secondary means of containment should be used to prevent leaking or to aid in leak detection at onshore facilities used for the bulk storage of oil and located near navigable waters.

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(b) REPORT.—Not later than 1 year after the date of enactment of this Act, the President shall submit to the Congress a report on the results of the study conducted under subsection (a) and recommendations to implement the results of the study.

(c) IMPLEMENTATION.—Not later than 6 months after the date the report required under subsection (b) is submitted to the Congress, the President shall implement the recommendations contained in the report.

## SEC. 4114. TANK VESSEL MANNING.

46 USC 3703  
note.

(a) RULEMAKING.—In order to protect life, property, and the environment, the Secretary shall initiate a rulemaking proceeding within 180 days after the date of the enactment of this Act to define the conditions under, and designate the waters upon, which tank vessels subject to section 3703 of title 46, United States Code, may operate in the navigable waters with the auto-pilot engaged or with an unattended engine room.

(b) WATCHES.—Section 8104 of title 46, United States Code, is amended by adding at the end the following new subsection:

“(n) On a tanker, a licensed individual or seaman may not be permitted to work more than 15 hours in any 24-hour period, or more than 36 hours in any 72-hour period, except in an emergency or a drill. In this subsection, ‘work’ includes any administrative duties associated with the vessel whether performed on board the vessel or onshore.”

(c) MANNING REQUIREMENT.—Section 8101(a) of title 46, United States Code, is amended—

(1) by striking “and” at the end of paragraph (1);

(2) by striking the period at the end of paragraph (2) and inserting “; and”; and

(3) by adding at the end the following new paragraph:

“(3) a tank vessel shall consider the navigation, cargo handling, and maintenance functions of that vessel for protection of life, property, and the environment.”

(d) STANDARDS.—Section 9102(a) of title 46, United States Code, is amended—

(1) by striking “and” at the end of paragraph (6);

(2) by striking the period at the end of paragraph (7) and inserting “; and”; and

(3) by adding at the end the following new paragraph:

“(8) instruction in vessel maintenance functions.”

(e) RECORDS.—Section 7502 of title 46, United States Code, is amended by striking “maintain records” and inserting “maintain computerized records”.

## SEC. 4115. ESTABLISHMENT OF DOUBLE HULL REQUIREMENTS FOR TANK VESSELS.

(a) DOUBLE HULL REQUIREMENT.—Chapter 37 of title 46, United States Code, is amended by inserting after section 3703 the following new section:

## “§ 3703a. Tank vessel construction standards

“(a) Except as otherwise provided in this section, a vessel to which this chapter applies shall be equipped with a double hull—

“(1) if it is constructed or adapted to carry, or carries, oil in bulk as cargo or cargo residue; and

“(2) when operating on the waters subject to the jurisdiction of the United States, including the Exclusive Economic Zone.

“(b) This section does not apply to—

“(1) a vessel used only to respond to a discharge of oil or a hazardous substance;

“(2) a vessel of less than 5,000 gross tons equipped with a double containment system determined by the Secretary to be as effective as a double hull for the prevention of a discharge of oil; or

“(3) before January 1, 2015—

“(A) a vessel unloading oil in bulk at a deepwater port licensed under the Deepwater Port Act of 1974 (33 U.S.C. 1501 et seq.); or

“(B) a delivering vessel that is offloading in lightering activities—

“(i) within a lightering zone established under section 3715(b)(5) of this title; and

“(ii) more than 60 miles from the baseline from which the territorial sea of the United States is measured.

“(c)(1) In this subsection, the age of a vessel is determined from the later of the date on which the vessel—

“(A) is delivered after original construction;

“(B) is delivered after completion of a major conversion; or

“(C) had its appraised salvage value determined by the Coast Guard and is qualified for documentation under section 4136 of the Revised Statutes of the United States (46 App. U.S.C. 14).

“(2) A vessel of less than 5,000 gross tons for which a building contract or contract for major conversion was placed before June 30, 1990, and that is delivered under that contract before January 1, 1994, and a vessel of less than 5,000 gross tons that had its appraised salvage value determined by the Coast Guard before June 30, 1990, and that qualifies for documentation under section 4136 of the Revised Statutes of the United States (46 App. U.S.C. 14) before January 1, 1994, may not operate in the navigable waters or the Exclusive Economic Zone of the United States after January 1, 2015, unless the vessel is equipped with a double hull or with a double containment system determined by the Secretary to be as effective as a double hull for the prevention of a discharge of oil.

“(3) A vessel for which a building contract or contract for major conversion was placed before June 30, 1990, and that is delivered under that contract before January 1, 1994, and a vessel that had its appraised salvage value determined by the Coast Guard before June 30, 1990, and that qualifies for documentation under section 4136 of the Revised Statutes of the United States (46 App. U.S.C. 14) before January 1, 1994, may not operate in the navigable waters or Exclusive Economic Zone of the United States unless equipped with a double hull—

“(A) in the case of a vessel of at least 5,000 gross tons but less than 15,000 gross tons—

“(i) after January 1, 1995, if the vessel is 40 years old or older and has a single hull, or is 45 years old or older and has a double bottom or double sides;

“(ii) after January 1, 1996, if the vessel is 39 years old or older and has a single hull, or is 44 years old or older and has a double bottom or double sides;



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“(iii) after January 1, 1997, if the vessel is 38 years old or older and has a single hull, or is 43 years old or older and has a double bottom or double sides;

“(iv) after January 1, 1998, if the vessel is 37 years old or older and has a single hull, or is 42 years old or older and has a double bottom or double sides;

“(v) after January 1, 1999, if the vessel is 36 years old or older and has a single hull, or is 41 years old or older and has a double bottom or double sides;

“(vi) after January 1, 2000, if the vessel is 35 years old or older and has a single hull, or is 40 years old or older and has a double bottom or double sides; and

“(vii) after January 1, 2005, if the vessel is 25 years old or older and has a single hull, or is 30 years old or older and has a double bottom or double sides;

“(B) in the case of a vessel of at least 15,000 gross tons but less than 30,000 gross tons—

“(i) after January 1, 1995, if the vessel is 40 years old or older and has a single hull, or is 45 years old or older and has a double bottom or double sides;

“(ii) after January 1, 1996, if the vessel is 38 years old or older and has a single hull, or is 43 years old or older and has a double bottom or double sides;

“(iii) after January 1, 1997, if the vessel is 36 years old or older and has a single hull, or is 41 years old or older and has a double bottom or double sides;

“(iv) after January 1, 1998, if the vessel is 34 years old or older and has a single hull, or is 39 years old or older and has a double bottom or double sides;

“(v) after January 1, 1999, if the vessel is 32 years old or older and has a single hull, or 37 years old or older and has a double bottom or double sides;

“(vi) after January 1, 2000, if the vessel is 30 years old or older and has a single hull, or is 35 years old or older and has a double bottom or double sides;

“(vii) after January 1, 2001, if the vessel is 29 years old or older and has a single hull, or is 34 years old or older and has a double bottom or double sides;

“(viii) after January 1, 2002, if the vessel is 28 years old or older and has a single hull or is 33 years old or older and has a double bottom or double sides;

“(ix) after January 1, 2003, if the vessel is 27 years old or older and has a single hull, or is 32 years old or older and has a double bottom or double sides;

“(x) after January 1, 2004, if the vessel is 26 years old or older and has a single hull, or is 31 years old or older and has a double bottom or double sides; and

“(xi) after January 1, 2005, if the vessel is 25 years old or older and has a single hull, or is 30 years old or older and has a double bottom or double sides; and

“(C) in the case of a vessel of at least 30,000 gross tons—

“(i) after January 1, 1995, if the vessel is 28 years old or older and has a single hull, or 33 years old or older and has a double bottom or double sides;

“(ii) after January 1, 1996, if the vessel is 27 years old or older and has a single hull, or is 32 years old or older and has a double bottom or double sides;

“(iii) after January 1, 1997, if the vessel is 26 years old or older and has a single hull, or is 31 years old or older and has a double bottom or double sides;

“(iv) after January 1, 1998, if the vessel is 25 years old or older and has a single hull, or is 30 years old or older and has a double bottom or double sides;

“(v) after January 1, 1999, if the vessel is 24 years old or older and has a single hull, or 29 years old or older and has a double bottom or double sides; and

“(vi) after January 1, 2000, if the vessel is 23 years old or older and has a single hull, or is 28 years old or older and has a double bottom or double sides.

“(4) Except as provided in subsection (b) of this section—

“(A) a vessel that has a single hull may not operate after January 1, 2010; and

“(B) a vessel that has a double bottom or double sides may not operate after January 1, 2015.”.

46 USC 3703a  
note.

(b) RULEMAKING.—The Secretary shall, within 12 months after the date of the enactment of this Act, complete a rulemaking proceeding and issue a final rule to require that tank vessels over 5,000 gross tons affected by section 3703a of title 46, United States Code, as added by this section, comply until January 1, 2015, with structural and operational requirements that the Secretary determines will provide as substantial protection to the environment as is economically and technologically feasible.

(c) CLERICAL AMENDMENT.—The analysis for chapter 37 of title 46, United States Code, is amended by inserting after the item relating to section 3703 the following:

“3703a. Tank vessel construction standards.”.

(d) LIGHTERING REQUIREMENTS.—Section 3715(a) of title 46, United States Code, is amended—

(1) in paragraph (1), by striking “; and” and inserting a semicolon;

(2) in paragraph (2), by striking the period and inserting “; and”; and

(3) by adding at the end the following:

“(3) the delivering and the receiving vessel had on board at the time of transfer, a certificate of financial responsibility as would have been required under section 1016 of the Oil Pollution Act of 1990, had the transfer taken place in a place subject to the jurisdiction of the United States;

“(4) the delivering and the receiving vessel had on board at the time of transfer, evidence that each vessel is operating in compliance with section 311(j) of the Federal Water Pollution Control Act (33 U.S.C. 1321(j)); and

“(5) the delivering and the receiving vessel are operating in compliance with section 3703a of this title.”.

46 USC 3703a  
note.  
Reports.

(e) SECRETARIAL STUDIES.—

(1) OTHER REQUIREMENTS.—Not later than 6 months after the date of enactment of this Act, the Secretary shall determine, based on recommendations from the National Academy of Sciences or other qualified organizations, whether other structural and operational tank vessel requirements will provide protection to the marine environment equal to or greater than that provided by double hulls, and shall report to the Congress that determination and recommendations for legislative action.

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## (2) REVIEW AND ASSESSMENT.—The Secretary shall—

(A) periodically review recommendations from the National Academy of Sciences and other qualified organizations on methods for further increasing the environmental and operational safety of tank vessels;

(B) not later than 5 years after the date of enactment of this Act, assess the impact of this section on the safety of the marine environment and the economic viability and operational makeup of the maritime oil transportation industry; and

(C) report the results of the review and assessment to the Congress with recommendations for legislative or other action.

Reports.

(f) VESSEL FINANCING.—Section 1104 of the Merchant Marine Act of 1936 (46 App. U.S.C. 1274) is amended—

(1) by striking “SEC. 1104.” and inserting “SEC. 1104A.”; and

(2) by inserting after section 1104A (as redesignated by paragraph (1)) the following:

“SEC. 1104B. (a) Notwithstanding the provisions of this title, except as provided in subsection (d) of this section, the Secretary, upon the terms the Secretary may prescribe, may guarantee or make a commitment to guarantee, payment of the principal of and interest on an obligation which aids in financing and refinancing, including reimbursement to an obligor for expenditures previously made, of a contract for construction or reconstruction of a vessel or vessels owned by citizens of the United States which are designed and to be employed for commercial use in the coastwise or intercoastal trade or in foreign trade as defined in section 905 of this Act if—

46 USC app.  
1274a.

“(1) the construction or reconstruction by an applicant is made necessary to replace vessels the continued operation of which is denied by virtue of the imposition of a statutorily mandated change in standards for the operation of vessels, and where, as a matter of law, the applicant would otherwise be denied the right to continue operating vessels in the trades in which the applicant operated prior to the taking effect of the statutory or regulatory change;

“(2) the applicant is presently engaged in transporting cargoes in vessels of the type and class that will be constructed or reconstructed under this section, and agrees to employ vessels constructed or reconstructed under this section as replacements only for vessels made obsolete by changes in operating standards imposed by statute;

“(3) the capacity of the vessels to be constructed or reconstructed under this title will not increase the cargo carrying capacity of the vessels being replaced;

“(4) the Secretary has not made a determination that the market demand for the vessel over its useful life will diminish so as to make the granting of the guarantee fiducially imprudent; and

“(5) the Secretary has considered the provisions of section 1104A(d)(1)(A) (iii), (iv), and (v) of this title.

“(b) For the purposes of this section—

“(1) the maximum term for obligations guaranteed under this program may not exceed 25 years;

“(2) obligations guaranteed may not exceed 75 percent of the actual cost or depreciated actual cost to the applicant for the construction or reconstruction of the vessel; and

“(3) reconstruction cost obligations may not be guaranteed unless the vessel after reconstruction will have a useful life of at least 15 years.

“(c)(1) The Secretary shall by rule require that the applicant provide adequate security against default. The Secretary may, in addition to any fees assessed under section 1104A(e), establish a Vessel Replacement Guarantee Fund into which shall be paid by obligors under this section—

“(A) annual fees which may be an additional amount on the loan guarantee fee in section 1104A(e) not to exceed an additional 1 percent; or

“(B) fees based on the amount of the obligation versus the percentage of the obligor’s fleet being replaced by vessels constructed or reconstructed under this section.

“(2) The Vessel Replacement Guarantee Fund shall be a subaccount in the Federal Ship Financing Fund, and shall—

“(A) be the depository for all moneys received by the Secretary under sections 1101 through 1107 of this title with respect to guarantee or commitments to guarantee made under this section;

“(B) not include investigation fees payable under section 1104A(f) which shall be paid to the Federal Ship Financing Fund; and

“(C) be the depository, whenever there shall be outstanding any notes or obligations issued by the Secretary under section 1105(d) with respect to the Vessel Replacement Guarantee Fund, for all moneys received by the Secretary under sections 1101 through 1107 from applicants under this section.

“(d) The program created by this section shall, in addition to the requirements of this section, be subject to the provisions of sections 1101 through 1103; 1104A(b) (1), (4), (5), (6); 1104A(e); 1104A(f); 1104A(h); and 1105 through 1107; except that the Federal Ship Financing Fund is not liable for any guarantees or commitments to guarantee issued under this section.”.

#### SEC. 4116. PILOTAGE.

(a) PILOT REQUIRED.—Section 8502(g) of title 46, United States Code, is amended to read as follows:

“(g)(1) The Secretary shall designate by regulation the areas of the approaches to and waters of Prince William Sound, Alaska, if any, on which a vessel subject to this section is not required to be under the direction and control of a pilot licensed under section 7101 of this title.

“(2) In any area of Prince William Sound, Alaska, where a vessel subject to this section is required to be under the direction and control of a pilot licensed under section 7101 of this title, the pilot may not be a member of the crew of that vessel and shall be a pilot licensed by the State of Alaska who is operating under a Federal license, when the vessel is navigating waters between 60°49’ North latitude and the Port of Valdez, Alaska.”.

(b) SECOND PERSON REQUIRED.—Section 8502 of title 46, United States Code, is amended by adding at the end the following:

“(h) The Secretary shall designate waters on which tankers over 1,600 gross tons subject to this section shall have on the bridge a

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master or mate licensed to direct and control the vessel under section 7101(c)(1) of this title who is separate and distinct from the pilot required under subsection (a) of this section.”.

(c) ESCORTS FOR CERTAIN TANKERS.—Not later than 6 months after the date of the enactment of this Act, the Secretary shall initiate issuance of regulations under section 3703(a)(3) of title 46, United States Code, to define those areas, including Prince William Sound, Alaska, and Rosario Strait and Puget Sound, Washington (including those portions of the Strait of Juan de Fuca east of Port Angeles, Haro Strait, and the Strait of Georgia subject to United States jurisdiction), on which single hulled tankers over 5,000 gross tons transporting oil in bulk shall be escorted by at least two towing vessels (as defined under section 2101 of title 46, United States Code) or other vessels considered appropriate by the Secretary.

(d) TANKER DEFINED.—In this section the term “tanker” has the same meaning the term has in section 2101 of title 46, United States Code.

Regulations.  
Alaska.  
Washington.  
46 USC 3703  
note.

46 USC 3703  
note.

SEC. 4117. MARITIME POLLUTION PREVENTION TRAINING PROGRAM STUDY.

46 USC app.  
1295 note.

The Secretary shall conduct a study to determine the feasibility of a Maritime Oil Pollution Prevention Training program to be carried out in cooperation with approved maritime training institutions. The study shall assess the costs and benefits of transferring suitable vessels to selected maritime training institutions, equipping the vessels for oil spill response, and training students in oil pollution response skills. The study shall be completed and transmitted to the Congress no later than one year after the date of the enactment of this Act.

SEC. 4118. VESSEL COMMUNICATION EQUIPMENT REGULATIONS.

33 USC 1203  
note.

The Secretary shall, not later than one year after the date of the enactment of this Act, issue regulations necessary to ensure that vessels subject to the Vessel Bridge-to-Bridge Radiotelephone Act of 1971 (33 U.S.C. 1203) are also equipped as necessary to—

- (1) receive radio marine navigation safety warnings; and
- (2) engage in radio communications on designated frequencies with the Coast Guard, and such other vessels and stations as may be specified by the Secretary.

### Subtitle B—Removal

SEC. 4201. FEDERAL REMOVAL AUTHORITY.

President of U.S.  
Hazardous  
materials.

(a) IN GENERAL.—Subsection (c) of section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321(c)) is amended to read as follows:

“(c) FEDERAL REMOVAL AUTHORITY.—

“(1) GENERAL REMOVAL REQUIREMENT.—(A) The President shall, in accordance with the National Contingency Plan and any appropriate Area Contingency Plan, ensure effective and immediate removal of a discharge, and mitigation or prevention of a substantial threat of a discharge, of oil or a hazardous substance—

“(i) into or on the navigable waters;

“(ii) on the adjoining shorelines to the navigable waters;

“(iii) into or on the waters of the exclusive economic zone;  
or

“(iv) that may affect natural resources belonging to, appertaining to, or under the exclusive management authority of the United States.

“(B) In carrying out this paragraph, the President may—

“(i) remove or arrange for the removal of a discharge, and mitigate or prevent a substantial threat of a discharge, at any time;

“(ii) direct or monitor all Federal, State, and private actions to remove a discharge; and

“(iii) remove and, if necessary, destroy a vessel discharging, or threatening to discharge, by whatever means are available.

“(2) DISCHARGE POSING SUBSTANTIAL THREAT TO PUBLIC HEALTH OR WELFARE.—(A) If a discharge, or a substantial threat of a discharge, of oil or a hazardous substance from a vessel, offshore facility, or onshore facility is of such a size or character as to be a substantial threat to the public health or welfare of the United States (including but not limited to fish, shellfish, wildlife, other natural resources, and the public and private beaches and shorelines of the United States), the President shall direct all Federal, State, and private actions to remove the discharge or to mitigate or prevent the threat of the discharge.

“(B) In carrying out this paragraph, the President may, without regard to any other provision of law governing contracting procedures or employment of personnel by the Federal Government—

“(i) remove or arrange for the removal of the discharge, or mitigate or prevent the substantial threat of the discharge; and

“(ii) remove and, if necessary, destroy a vessel discharging, or threatening to discharge, by whatever means are available.

“(3) ACTIONS IN ACCORDANCE WITH NATIONAL CONTINGENCY PLAN.—(A) Each Federal agency, State, owner or operator, or other person participating in efforts under this subsection shall act in accordance with the National Contingency Plan or as directed by the President.

“(B) An owner or operator Participating in efforts under this subsection shall act in accordance with the National Contingency Plan and the applicable response plan required under subsection (j), or as directed by the President.

“(4) EXEMPTION FROM LIABILITY.—(A) A person is not liable for removal costs or damages which result from actions taken or omitted to be taken in the course of rendering care, assistance, or advice consistent with the National Contingency Plan or as otherwise directed by the President.

“(B) Subparagraph (A) does not apply—

“(i) to a responsible party;

“(ii) to a response under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.);

“(iii) with respect to personal injury or wrongful death; or

“(iv) if the person is grossly negligent or engages in willful misconduct.

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“(C) A responsible party is liable for any removal costs and damages that another person is relieved of under subparagraph (A).

“(5) OBLIGATION AND LIABILITY OF OWNER OR OPERATOR NOT AFFECTED.—Nothing in this subsection affects—

“(A) the obligation of an owner or operator to respond immediately to a discharge, or the threat of a discharge, of oil; or

“(B) the liability of a responsible party under the Oil Pollution Act of 1990.

“(6) RESPONSIBLE PARTY DEFINED.—For purposes of this subsection, the term ‘responsible party’ has the meaning given that term under section 1001 of the Oil Pollution Act of 1990.”

(b) NATIONAL CONTINGENCY PLAN.—Subsection (d) of section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321(d)) is amended to read as follows:

“(d) NATIONAL CONTINGENCY PLAN.—

“(1) PREPARATION BY PRESIDENT.—The President shall prepare and publish a National Contingency Plan for removal of oil and hazardous substances pursuant to this section.

“(2) CONTENTS.—The National Contingency Plan shall provide for efficient, coordinated, and effective action to minimize damage from oil and hazardous substance discharges, including containment, dispersal, and removal of oil and hazardous substances, and shall include, but not be limited to, the following:

“(A) Assignment of duties and responsibilities among Federal departments and agencies in coordination with State and local agencies and port authorities including, but not limited to, water pollution control and conservation and trusteeship of natural resources (including conservation of fish and wildlife).

“(B) Identification, procurement, maintenance, and storage of equipment and supplies.

“(C) Establishment or designation of Coast Guard strike teams, consisting of—

“(i) personnel who shall be trained, prepared, and available to provide necessary services to carry out the National Contingency Plan;

“(ii) adequate oil and hazardous substance pollution control equipment and material; and

“(iii) a detailed oil and hazardous substance pollution and prevention plan, including measures to protect fisheries and wildlife.

“(D) A system of surveillance and notice designed to safeguard against as well as ensure earliest possible notice of discharges of oil and hazardous substances and imminent threats of such discharges to the appropriate State and Federal agencies.

“(E) Establishment of a national center to provide coordination and direction for operations in carrying out the Plan.

“(F) Procedures and techniques to be employed in identifying, containing, dispersing, and removing oil and hazardous substances.

“(G) A schedule, prepared in cooperation with the States, identifying—

“(i) dispersants, other chemicals, and other spill mitigating devices and substances, if any, that may be used in carrying out the Plan,

“(ii) the waters in which such dispersants, other chemicals, and other spill mitigating devices and substances may be used, and

“(iii) the quantities of such dispersant, other chemicals, or other spill mitigating device or substance which can be used safely in such waters,

which schedule shall provide in the case of any dispersant, chemical, spill mitigating device or substance, or waters not specifically identified in such schedule that the President, or his delegate, may, on a case-by-case basis, identify the dispersants, other chemicals, and other spill mitigating devices and substances which may be used, the waters in which they may be used, and the quantities which can be used safely in such waters.

“(H) A system whereby the State or States affected by a discharge of oil or hazardous substance may act where necessary to remove such discharge and such State or States may be reimbursed in accordance with the Oil Pollution Act of 1990, in the case of any discharge of oil from a vessel or facility, for the reasonable costs incurred for that removal, from the Oil Spill Liability Trust Fund.

“(I) Establishment of criteria and procedures to ensure immediate and effective Federal identification of, and response to, a discharge, or the threat of a discharge, that results in a substantial threat to the public health or welfare of the United States, as required under subsection (c)(2).

“(J) Establishment of procedures and standards for removing a worst case discharge of oil, and for mitigating or preventing a substantial threat of such a discharge.

“(K) Designation of the Federal official who shall be the Federal On-Scene Coordinator for each area for which an Area Contingency Plan is required to be prepared under subsection (j).

“(L) Establishment of procedures for the coordination of activities of—

“(i) Coast Guard strike teams established under subparagraph (C);

“(ii) Federal On-Scene Coordinators designated under subparagraph (K);

“(iii) District Response Groups established under subsection (j); and

“(iv) Area Committees established under subsection (j).

“(M) A fish and wildlife response plan, developed in consultation with the United States Fish and Wildlife Service, the National Oceanic and Atmospheric Administration, and other interested parties (including State fish and wildlife conservation officials), for the immediate and effective protection, rescue, and rehabilitation of, and the minimization of risk of damage to, fish and wildlife resources and their habitat that are harmed or that may be jeopardized by a discharge.

Fish and fishing.  
Wildlife.



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“(3) REVISIONS AND AMENDMENTS.—The President may, from time to time, as the President deems advisable, revise or otherwise amend the National Contingency Plan.

“(4) ACTIONS IN ACCORDANCE WITH NATIONAL CONTINGENCY PLAN.—After publication of the National Contingency Plan, the removal of oil and hazardous substances and actions to minimize damage from oil and hazardous substance discharges shall, to the greatest extent possible, be in accordance with the National Contingency Plan.”.

(b) DEFINITIONS.—Section 311(a) of the Federal Water Pollution Control Act (33 U.S.C. 1321(a)) is amended—

(1) in paragraph (8), by inserting “containment and” after “refers to”; and

(2) in paragraph (16) by striking the period at the end and inserting a semicolon;

(3) in paragraph (17)—

(A) by striking “Otherwise” and inserting “otherwise”; and

(B) by striking the period at the end and inserting a semicolon; and

(4) by adding at the end the following:

“(18) ‘Area Committee’ means an Area Committee established under subsection (j);

“(19) ‘Area Contingency Plan’ means an Area Contingency Plan prepared under subsection (j);

“(20) ‘Coast Guard District Response Group’ means a Coast Guard District Response Group established under subsection (j);

“(21) ‘Federal On-Scene Coordinator’ means a Federal On-Scene Coordinator designated in the National Contingency Plan;

“(22) ‘National Contingency Plan’ means the National Contingency Plan prepared and published under subsection (d);

“(23) ‘National Response Unit’ means the National Response Unit established under subsection (j); and

“(24) ‘worst case discharge’ means—

“(A) in the case of a vessel, a discharge in adverse weather conditions of its entire cargo; and

“(B) in the case of an offshore facility or onshore facility, the largest foreseeable discharge in adverse weather conditions.”.

(c) REVISION OF NATIONAL CONTINGENCY PLAN.—Not later than one year after the date of the enactment of this Act, the President shall revise and republish the National Contingency Plan prepared under section 311(c)(2) of the Federal Water Pollution Control Act (as in effect immediately before the date of the enactment of this Act) to implement the amendments made by this section and section 4202.

33 USC 1321  
note.

SEC. 4202. NATIONAL PLANNING AND RESPONSE SYSTEM.

(a) IN GENERAL.—Subsection (j) of section 311 of the Federal Water Pollution Control Act (33 U.S.C. 1321(j)) is amended—

(1) by striking “(j)” and inserting the following:

“(j) NATIONAL RESPONSE SYSTEM.—”;

(2) by moving paragraph (1) so as to begin immediately below the heading for subsection (j) (as added by paragraph (1) of this subsection);

(3) by moving paragraph (1) two ems to the right, so the left margin of that paragraph is aligned with the left margin of paragraph (2) of that subsection (as added by paragraph (6) of this subsection);

(4) in paragraph (1) by striking “(1)” and inserting the following:

“(1) IN GENERAL.—”;

(5) by striking paragraph (2); and

(6) by adding at the end the following:

“(2) NATIONAL RESPONSE UNIT.—The Secretary of the department in which the Coast Guard is operating shall establish a National Response Unit at Elizabeth City, North Carolina. The Secretary, acting through the National Response Unit—

“(A) shall compile and maintain a comprehensive computer list of spill removal resources, personnel, and equipment that is available worldwide and within the areas designated by the President pursuant to paragraph (4), which shall be available to Federal and State agencies and the public;

“(B) shall provide technical assistance, equipment, and other resources requested by a Federal On-Scene Coordinator;

“(C) shall coordinate use of private and public personnel and equipment to remove a worst case discharge, and to mitigate or prevent a substantial threat of such a discharge, from a vessel, offshore facility, or onshore facility operating in or near an area designated by the President pursuant to paragraph (4);

“(D) may provide technical assistance in the preparation of Area Contingency Plans required under paragraph (4);

“(E) shall administer Coast Guard strike teams established under the National Contingency Plan;

“(F) shall maintain on file all Area Contingency Plans approved by the President under this subsection; and

“(G) shall review each of those plans that affects its responsibilities under this subsection.

“(3) COAST GUARD DISTRICT RESPONSE GROUPS.—(A) The Secretary of the department in which the Coast Guard is operating shall establish in each Coast Guard district a Coast Guard District Response Group.

“(B) Each Coast Guard District Response Group shall consist of—

“(i) the Coast Guard personnel and equipment, including firefighting equipment, of each port within the district;

“(ii) additional prepositioned equipment; and

“(iii) a district response advisory staff.

“(C) Coast Guard district response groups—

“(i) shall provide technical assistance, equipment, and other resources when required by a Federal On-Scene Coordinator;

“(ii) shall maintain all Coast Guard response equipment within its district;

“(iii) may provide technical assistance in the preparation of Area Contingency Plans required under paragraph (4); and

“(iv) shall review each of those plans that affect its area of geographic responsibility.

Uniformed  
services.  
North Carolina.

Public  
information.

Records.

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- “(4) AREA COMMITTEES AND AREA CONTINGENCY PLANS.—(A) Establishment.  
There is established for each area designated by the President an Area Committee comprised of members appointed by the President from qualified personnel of Federal, State, and local agencies.
- “(B) Each Area Committee, under the direction of the Federal On-Scene Coordinator for its area, shall—
- “(i) prepare for its area the Area Contingency Plan required under subparagraph (C);
  - “(ii) work with State and local officials to enhance the contingency planning of those officials and to assure preplanning of joint response efforts, including appropriate procedures for mechanical recovery, dispersal, shoreline cleanup, protection of sensitive environmental areas, and protection, rescue, and rehabilitation of fisheries and wildlife; and
  - “(iii) work with State and local officials to expedite decisions for the use of dispersants and other mitigating substances and devices.
- “(C) Each Area Committee shall prepare and submit to the President for approval an Area Contingency Plan for its area. The Area Contingency Plan shall—
- “(i) when implemented in conjunction with the National Contingency Plan, be adequate to remove a worst case discharge, and to mitigate or prevent a substantial threat of such a discharge, from a vessel, offshore facility, or onshore facility operating in or near the area;
  - “(ii) describe the area covered by the plan, including the areas of special economic or environmental importance that might be damaged by a discharge;
  - “(iii) describe in detail the responsibilities of an owner or operator and of Federal, State, and local agencies in removing a discharge, and in mitigating or preventing a substantial threat of a discharge;
  - “(iv) list the equipment (including firefighting equipment), dispersants or other mitigating substances and devices, and personnel available to an owner or operator and Federal, State, and local agencies, to ensure an effective and immediate removal of a discharge, and to ensure mitigation or prevention of a substantial threat of a discharge;
  - “(v) describe the procedures to be followed for obtaining an expedited decision regarding the use of dispersants;
  - “(vi) describe in detail how the plan is integrated into other Area Contingency Plans and vessel, offshore facility, and onshore facility response plans approved under this subsection, and into operating procedures of the National Response Unit;
  - “(vii) include any other information the President requires; and
  - “(viii) be updated periodically by the Area Committee.
- “(D) The President shall—
- “(i) review and approve Area Contingency Plans under this paragraph; and
  - “(ii) periodically review Area Contingency Plans so approved.
- “(5) TANK VESSEL AND FACILITY RESPONSE PLANS.—(A) Regulations.  
The President shall issue regulations which require an owner or

operator of a tank vessel or facility described in subparagraph (B) to prepare and submit to the President a plan for responding, to the maximum extent practicable, to a worst case discharge, and to a substantial threat of such a discharge, of oil or a hazardous substance.

“(B) The tank vessels and facilities referred to in subparagraph (A) are the following:

“(i) A tank vessel, as defined under section 2101 of title 46, United States Code.

“(ii) An offshore facility.

“(iii) An onshore facility that, because of its location, could reasonably be expected to cause substantial harm to the environment by discharging into or on the navigable waters, adjoining shorelines, or the exclusive economic zone.

“(C) A response plan required under this paragraph shall—

“(i) be consistent with the requirements of the National Contingency Plan and Area Contingency Plans;

“(ii) identify the qualified individual having full authority to implement removal actions, and require immediate communications between that individual and the appropriate Federal official and the persons providing personnel and equipment pursuant to clause (iii);

“(iii) identify, and ensure by contract or other means approved by the President the availability of, private personnel and equipment necessary to remove to the maximum extent practicable a worst case discharge (including a discharge resulting from fire or explosion), and to mitigate or prevent a substantial threat of such a discharge;

“(iv) describe the training, equipment testing, periodic unannounced drills, and response actions of persons on the vessel or at the facility, to be carried out under the plan to ensure the safety of the vessel or facility and to mitigate or prevent the discharge, or the substantial threat of a discharge;

“(v) be updated periodically; and

“(vi) be resubmitted for approval of each significant change.

President of U.S.

“(D) With respect to any response plan submitted under this paragraph for an onshore facility that, because of its location, could reasonably be expected to cause significant and substantial harm to the environment by discharging into or on the navigable waters or adjoining shorelines or the exclusive economic zone, and with respect to each response plan submitted under this paragraph for a tank vessel or offshore facility, the President shall—

“(i) promptly review such response plan;

“(ii) require amendments to any plan that does not meet the requirements of this paragraph;

“(iii) approve any plan that meets the requirements of this paragraph; and

“(iv) review each plan periodically thereafter.

“(E) A tank vessel, offshore facility, or onshore facility required to prepare a response plan under this subsection may not handle, store, or transport oil unless—

“(i) in the case of a tank vessel, offshore facility, or onshore facility for which a response plan is reviewed by

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the President under subparagraph (D), the plan has been approved by the President; and

“(ii) the vessel or facility is operating in compliance with the plan.

“(F) Notwithstanding subparagraph (E), the President may authorize a tank vessel, offshore facility, or onshore facility to operate without a response plan approved under this paragraph, until not later than 2 years after the date of the submission to the President of a plan for the tank vessel or facility, if the owner or operator certifies that the owner or operator has ensured by contract or other means approved by the President the availability of private personnel and equipment necessary to respond, to the maximum extent practicable, to a worst case discharge or a substantial threat of such a discharge.

“(G) The owner or operator of a tank vessel, offshore facility, or onshore facility may not claim as a defense to liability under title I of the Oil Pollution Act of 1990 that the owner or operator was acting in accordance with an approved response plan.

“(H) The Secretary shall maintain, in the Vessel Identification System established under chapter 125 of title 46, United States Code, the dates of approval and review of a response plan under this paragraph for each tank vessel that is a vessel of the United States.

“(6) EQUIPMENT REQUIREMENTS AND INSPECTION.—Not later than 2 years after the date of enactment of this section, the President shall require—

President of U.S.

“(A) periodic inspection of containment booms, skimmers, vessels, and other major equipment used to remove discharges; and

“(B) vessels operating on navigable waters and carrying oil or a hazardous substance in bulk as cargo to carry appropriate removal equipment that employs the best technology economically feasible and that is compatible with the safe operation of the vessel.

“(7) AREA DRILLS.—The President shall periodically conduct drills of removal capability, without prior notice, in areas for which Area Contingency Plans are required under this subsection and under relevant tank vessel and facility response plans. The drills may include participation by Federal, State, and local agencies, the owners and operators of vessels and facilities in the area, and private industry. The President may publish annual reports on these drills, including assessments of the effectiveness of the plans and a list of amendments made to improve plans.

President of U.S.

“(8) UNITED STATES GOVERNMENT NOT LIABLE.—The United States Government is not liable for any damages arising from its actions or omissions relating to any response plan required by this section.”.

(b) IMPLEMENTATION.—

(1) AREA COMMITTEES AND CONTINGENCY PLANS.—(A) Not later than 6 months after the date of the enactment of this Act, the President shall designate the areas for which Area Committees are established under section 311(j)(4) of the Federal Water Pollution Control Act, as amended by this Act. In designating such areas, the President shall ensure that all navigable waters, adjoining shorelines, and waters of the exclusive economic zone are subject to an Area Contingency Plan under that section.

33 USC 1321  
note.  
President of U.S.

(B) Not later than 18 months after the date of the enactment of this Act, each Area Committee established under that section shall submit to the President the Area Contingency Plan required under that section.

(C) Not later than 24 months after the date of the enactment of this Act, the President shall—

(i) promptly review each plan;

(ii) require amendments to any plan that does not meet the requirements of section 311(j)(4) of the Federal Water Pollution Control Act; and

(iii) approve each plan that meets the requirements of that section.

Establishment.

(2) NATIONAL RESPONSE UNIT.—Not later than one year after the date of the enactment of this Act, the Secretary of the department in which the Coast Guard is operating shall establish a National Response Unit in accordance with section 311(j)(2) of the Federal Water Pollution Control Act, as amended by this Act.

Establishment.

(3) COAST GUARD DISTRICT RESPONSE GROUPS.—Not later than 1 year after the date of the enactment of this Act, the Secretary of the department in which the Coast Guard is operating shall establish Coast Guard District Response Groups in accordance with section 311(j)(3) of the Federal Water Pollution Control Act, as amended by this Act.

President of U.S. Regulations.

(4) TANK VESSEL AND FACILITY RESPONSE PLANS; TRANSITION PROVISION; EFFECTIVE DATE OF PROHIBITION.—(A) Not later than 24 months after the date of the enactment of this Act, the President shall issue regulations for tank vessel and facility response plans under Section 311(j)(5) of the Federal Water Pollution Control Act, as amended by this Act.

(B) During the period beginning 30 months after the date of the enactment of this paragraph and ending 36 months after that date of enactment, a tank vessel or facility for which a response plan is required to be prepared under section 311(j)(5) of the Federal Water Pollution Control Act, as amended by this Act, may not handle, store, or transport oil unless the owner or operator thereof has submitted such a plan to the President.

(C) Subparagraph (E) of section 311(j)(5) of the Federal Water Pollution Control Act, as amended by this Act, shall take effect 36 months after the date of the enactment of this Act.

(c) STATE LAW NOT PREEMPTED.—Section 311(o)(2) of the Federal Water Pollution Control Act (33 U.S.C. 1321(o)(2)) is amended by inserting before the period the following: “, or with respect to any removal activities related to such discharge”.

14 USC 92 note.

SEC. 4203. COAST GUARD VESSEL DESIGN.

The Secretary shall ensure that vessels designed and constructed to replace Coast Guard buoy tenders are equipped with oil skimming systems that are readily available and operable, and that complement the primary mission of servicing aids to navigation.

SEC. 4204. DETERMINATION OF HARMFUL QUANTITIES OF OIL AND HAZARDOUS SUBSTANCES.

Section 311(b)(4) of the Federal Water Pollution Control Act (33 U.S.C. 1321(b)(4)) is amended by inserting “or the environment” after “the public health or welfare”.

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## SEC. 4205. COASTWISE OIL SPILL RESPONSE COOPERATIVES.

Section 12106 of title 46, United States Code, is amended by adding at the end the following:

“(d)(1) A vessel may be issued a certificate of documentation with a coastwise endorsement if—

“(A) the vessel is owned by a not-for-profit oil spill response cooperative or by members of such a cooperative who dedicate the vessel to use by the cooperative;

“(B) the vessel is at least 50 percent owned by persons or entities described in section 12102(a) of this title;

“(C) the vessel otherwise qualifies under section 12106 to be employed in the coastwise trade; and

“(D) use of the vessel is restricted to—

“(i) the deployment of equipment, supplies, and personnel to recover, contain, or transport oil discharged into the navigable waters of the United States, or within the Exclusive Economic Zone, or

“(ii) for training exercises to prepare to respond to such a discharge.

“(2) For purposes of the first proviso of section 27 of the Merchant Marine Act, 1920, section 2 of the Shipping Act of 1916, and section 12102(a) of this title, a vessel meeting the criteria of this subsection shall be considered to be owned exclusively by citizens of the United States.”.

## Subtitle C—Penalties and Miscellaneous

## SEC. 4301. FEDERAL WATER POLLUTION CONTROL ACT PENALTIES.

(a) NOTICE TO STATE AND FAILURE TO REPORT.—Section 311(b)(5) of the Federal Water Pollution Control Act (33 U.S.C. 1321(b)(5)) is amended—

(1) by inserting after the first sentence the following: “The Federal agency shall immediately notify the appropriate State agency of any State which is, or may reasonably be expected to be, affected by the discharge of oil or a hazardous substance.”;

(2) by striking “fined not more than \$10,000, or imprisoned for not more than one year, or both” and inserting “fined in accordance with title 18, United States Code, or imprisoned for not more than 5 years, or both”; and

(3) in the last sentence by—

(A) striking “or information obtained by the exploitation of such notification”; and

(B) inserting “natural” before “person”.

(b) PENALTIES FOR DISCHARGES AND VIOLATIONS OF REGULATIONS.—Section 311(b) of the Federal Water Pollution Control Act (33 U.S.C. 1321(b)) is amended by striking paragraph (6) and inserting the following new paragraphs:

“(6) ADMINISTRATIVE PENALTIES.—

“(A) VIOLATIONS.—Any owner, operator, or person in charge of any vessel, onshore facility, or offshore facility—

“(i) from which oil or a hazardous substance is discharged in violation of paragraph (3), or

“(ii) who fails or refuses to comply with any regulation issued under subsection (j) to which that owner, operator, or person in charge is subject,

may be assessed a class I or class II civil penalty by the Secretary of the department in which the Coast Guard is operating or the Administrator.

“(B) CLASSES OF PENALTIES.—

“(i) CLASS I.—The amount of a class I civil penalty under subparagraph (A) may not exceed \$10,000 per violation, except that the maximum amount of any class I civil penalty under this subparagraph shall not exceed \$25,000. Before assessing a civil penalty under this clause, the Administrator or Secretary, as the case may be, shall give to the person to be assessed such penalty written notice of the Administrator’s or Secretary’s proposal to assess the penalty and the opportunity to request, within 30 days of the date the notice is received by such person, a hearing on the proposed penalty. Such hearing shall not be subject to section 554 or 556 of title 5, United States Code, but shall provide a reasonable opportunity to be heard and to present evidence.

“(ii) CLASS II.—The amount of a class II civil penalty under subparagraph (A) may not exceed \$10,000 per day for each day during which the violation continues; except that the maximum amount of any class II civil penalty under this subparagraph shall not exceed \$125,000. Except as otherwise provided in this subsection, a class II civil penalty shall be assessed and collected in the same manner, and subject to the same provisions, as in the case of civil penalties assessed and collected after notice and opportunity for a hearing on the record in accordance with section 554 of title 5, United States Code. The Administrator and Secretary may issue rules for discovery procedures for hearings under this paragraph.

“(C) RIGHTS OF INTERESTED PERSONS.—

“(i) PUBLIC NOTICE.—Before issuing an order assessing a class II civil penalty under this paragraph the Administrator or Secretary, as the case may be, shall provide public notice of and reasonable opportunity to comment on the proposed issuance of such order.

“(ii) PRESENTATION OF EVIDENCE.—Any person who comments on a proposed assessment of a class II civil penalty under this paragraph shall be given notice of any hearing held under this paragraph and of the order assessing such penalty. In any hearing held under this paragraph, such person shall have a reasonable opportunity to be heard and to present evidence.

“(iii) RIGHTS OF INTERESTED PERSONS TO A HEARING.—If no hearing is held under subparagraph (B) before issuance of an order assessing a class II civil penalty under this paragraph, any person who commented on the proposed assessment may petition, within 30 days after the issuance of such order, the Administrator or Secretary, as the case may be, to set aside such order and to provide a hearing on the penalty. If the evidence presented by the petitioner in support of the petition is material and was not considered in the issuance of the order, the Administrator or Secretary shall imme-



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diately set aside such order and provide a hearing in accordance with subparagraph (B)(ii). If the Administrator or Secretary denies a hearing under this clause, the Administrator or Secretary shall provide to the petitioner, and publish in the Federal Register, notice of and the reasons for such denial.

“(D) FINALITY OF ORDER.—An order assessing a class II civil penalty under this paragraph shall become final 30 days after its issuance unless a petition for judicial review is filed under subparagraph (G) or a hearing is requested under subparagraph (C)(iii). If such a hearing is denied, such order shall become final 30 days after such denial.

“(E) EFFECT OF ORDER.—Action taken by the Administrator or Secretary, as the case may be, under this paragraph shall not affect or limit the Administrator’s or Secretary’s authority to enforce any provision of this Act; except that any violation—

“(i) with respect to which the Administrator or Secretary has commenced and is diligently prosecuting an action to assess a class II civil penalty under this paragraph, or

“(ii) for which the Administrator or Secretary has issued a final order assessing a class II civil penalty not subject to further judicial review and the violator has paid a penalty assessed under this paragraph,

shall not be the subject of a civil penalty action under section 309(d), 309(g), or 505 of this Act or under paragraph (7).

“(F) EFFECT OF ACTION ON COMPLIANCE.—No action by the Administrator or Secretary under this paragraph shall affect any person’s obligation to comply with any section of this Act.

“(G) JUDICIAL REVIEW.—Any person against whom a civil penalty is assessed under this paragraph or who commented on the proposed assessment of such penalty in accordance with subparagraph (C) may obtain review of such assessment—

“(i) in the case of assessment of a class I civil penalty, in the United States District Court for the District of Columbia or in the district in which the violation is alleged to have occurred, or

“(ii) in the case of assessment of a class II civil penalty, in United States Court of Appeals for the District of Columbia Circuit or for any other circuit in which such person resides or transacts business,

by filing a notice of appeal in such court within the 30-day period beginning on the date the civil penalty order is issued and by simultaneously sending a copy of such notice by certified mail to the Administrator or Secretary, as the case may be, and the Attorney General. The Administrator or Secretary shall promptly file in such court a certified copy of the record on which the order was issued. Such court shall not set aside or remand such order unless there is not substantial evidence in the record, taken as a whole, to support the finding of a violation or unless the Administrator’s or Secretary’s assessment of the penalty constitutes an abuse of discretion and shall not impose additional civil

District of  
Columbia.

penalties for the same violation unless the Administrator's or Secretary's assessment of the penalty constitutes an abuse of discretion.

“(H) COLLECTION.—If any person fails to pay an assessment of a civil penalty—

“(i) after the assessment has become final, or

“(ii) after a court in an action brought under subparagraph (G) has entered a final judgment in favor of the Administrator or Secretary, as the case may be, the Administrator or Secretary shall request the Attorney General to bring a civil action in an appropriate district court to recover the amount assessed (plus interest at currently prevailing rates from the date of the final order or the date of the final judgment, as the case may be). In such an action, the validity, amount, and appropriateness of such penalty shall not be subject to review. Any person who fails to pay on a timely basis the amount of an assessment of a civil penalty as described in the first sentence of this subparagraph shall be required to pay, in addition to such amount and interest, attorneys fees and costs for collection proceedings and a quarterly nonpayment penalty for each quarter during which such failure to pay persists. Such nonpayment penalty shall be in an amount equal to 20 percent of the aggregate amount of such person's penalties and nonpayment penalties which are unpaid as of the beginning of such quarter.

“(I) SUBPOENAS.—The Administrator or Secretary, as the case may be, may issue subpoenas for the attendance and testimony of witnesses and the production of relevant papers, books, or documents in connection with hearings under this paragraph. In case of contumacy or refusal to obey a subpoena issued pursuant to this subparagraph and served upon any person, the district court of the United States for any district in which such person is found, resides, or transacts business, upon application by the United States and after notice to such person, shall have jurisdiction to issue an order requiring such person to appear and give testimony before the administrative law judge or to appear and produce documents before the administrative law judge, or both, and any failure to obey such order of the court may be punished by such court as a contempt thereof.

“(7) CIVIL PENALTY ACTION.—

“(A) DISCHARGE, GENERALLY.—Any person who is the owner, operator, or person in charge of any vessel, onshore facility, or offshore facility from which oil or a hazardous substance is discharged in violation of paragraph (3), shall be subject to a civil penalty in an amount up to \$25,000 per day of violation or an amount up to \$1,000 per barrel of oil or unit of reportable quantity of hazardous substances discharged.

“(B) FAILURE TO REMOVE OR COMPLY.—Any person described in subparagraph (A) who, without sufficient cause—

“(i) fails to properly carry out removal of the discharge under an order of the President pursuant to subsection (c); or

“(ii) fails to comply with an order pursuant to subsection (e)(1)(B);

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shall be subject to a civil penalty in an amount up to \$25,000 per day of violation or an amount up to 3 times the costs incurred by the Oil Spill Liability Trust Fund as a result of such failure.

“(C) FAILURE TO COMPLY WITH REGULATION.—Any person who fails or refuses to comply with any regulation issued under subsection (j) shall be subject to a civil penalty in an amount up to \$25,000 per day of violation.

“(D) GROSS NEGLIGENCE.—In any case in which a violation of paragraph (3) was the result of gross negligence or willful misconduct of a person described in subparagraph (A), the person shall be subject to a civil penalty of not less than \$100,000, and not more than \$3,000 per barrel of oil or unit of reportable quantity of hazardous substance discharged.

“(E) JURISDICTION.—An action to impose a civil penalty under this paragraph may be brought in the district court of the United States for the district in which the defendant is located, resides, or is doing business, and such court shall have jurisdiction to assess such penalty.

Courts, U.S.

“(F) LIMITATION.—A person is not liable for a civil penalty under this paragraph for a discharge if the person has been assessed a civil penalty under paragraph (6) for the discharge.

“(8) DETERMINATION OF AMOUNT.—In determining the amount of a civil penalty under paragraphs (6) and (7), the Administrator, Secretary, or the court, as the case may be, shall consider the seriousness of the violation or violations, the economic benefit to the violator, if any, resulting from the violation, the degree of culpability involved, any other penalty for the same incident, any history of prior violations, the nature, extent, and degree of success of any efforts of the violator to minimize or mitigate the effects of the discharge, the economic impact of the penalty on the violator, and any other matters as justice may require.

“(9) MITIGATION OF DAMAGE.—In addition to establishing a penalty for the discharge of oil or a hazardous substance, the Administrator or the Secretary of the department in which the Coast Guard is operating may act to mitigate the damage to the public health or welfare caused by such discharge. The cost of such mitigation shall be deemed a cost incurred under subsection (c) of this section for the removal of such substance by the United States Government.

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“(10) RECOVERY OF REMOVAL COSTS.—Any costs of removal incurred in connection with a discharge excluded by subsection (a)(2)(C) of this section shall be recoverable from the owner or operator of the source of the discharge in an action brought under section 309(b) of this Act.

“(11) LIMITATION.—Civil penalties shall not be assessed under both this section and section 309 for the same discharge.”.

(c) CRIMINAL PENALTIES.—Section 309(c) of the Federal Water Pollution Control Act (33 U.S.C. 1319(c)) is amended by inserting after “308,” each place it appears the following: “311(b)(3),”.

## SEC. 4302. OTHER PENALTIES.

(a) NEGLIGENT OPERATIONS.—Section 2302 of title 46, United States Code, is amended—

(1) in subsection (b) by striking “shall be fined not more than \$5,000, imprisoned for not more than one year, or both.”, and inserting “commits a class A misdemeanor.”; and

(2) in subsection (c)—

(A) by striking “, shall be” in the matter preceding paragraph (1);

(B) by inserting “is” before “liable” in paragraph (1); and

(C) by amending paragraph (2) to read as follows:

“(2) commits a class A misdemeanor.”.

(b) INSPECTIONS.—Section 3318 of title 46, United States Code, is amended—

(1) in subsection (b) by striking “shall be fined not more than \$10,000, imprisoned for not more than 5 years, or both.” and inserting “commits a class D felony.”;

(2) in subsection (c) by striking “shall be fined not more than \$5,000, imprisoned for not more than 5 years, or both.” and inserting “commits a class D felony.”;

(3) in subsection (d) by striking “shall be fined not more than \$5,000, imprisoned for not more than 5 years, or both.” and inserting “commits a class D felony.”;

(4) in subsection (e) by striking “shall be fined not more than \$10,000, imprisoned for not more than 2 years, or both.” and inserting “commits a class A misdemeanor.”; and

(5) in the matter preceding paragraph (1) of subsection (f) by striking “shall be fined not less than \$1,000 but not more than \$10,000, and imprisoned for not less than 2 years but not more than 5 years.” and inserting “commits a class D felony.”.

(c) CARRIAGE OF LIQUID BULK DANGEROUS CARGOES.—Section 3718 of title 46, United States Code, is amended—

(1) in subsection (b) by striking “shall be fined not more than \$50,000, imprisoned for not more than 5 years, or both.” and inserting “commits a class D felony.”; and

(2) in subsection (c) by striking “shall be fined not more than \$100,000, imprisoned for not more than 10 years, or both.” and inserting “commits a class C felony.”.

(d) LOAD LINES.—Section 5116 of title 46, United States Code, is amended—

(1) in subsection (d) by striking “shall be fined not more than \$10,000, imprisoned for not more than one year, or both.” and inserting “commits a class A misdemeanor.”; and

(2) in subsection (e) by striking “shall be fined not more than \$10,000, imprisoned for not more than 2 years, or both.” and inserting “commits a class A misdemeanor.”.

(e) COMPLEMENT OF INSPECTED VESSELS.—Section 8101 of title 46, United States Code, is amended—

(1) in subsection (e) by striking “\$50” and inserting “\$1,000”;

(2) in subsection (f) by striking “\$100, or, for a deficiency of a licensed individual, a penalty of \$500.” and inserting “\$10,000.”; and

(3) in subsection (g) by striking “\$500.” and inserting “\$10,000.”.

(f) WATCHES.—Section 8104 of title 46, United States Code, is amended—

(1) in subsection (i) by striking “\$100.” and inserting “\$10,000.”; and

(2) in subsection (j) by striking “\$500.” and inserting “\$10,000.”.

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(g) COASTWISE PILOTAGE.—Section 8502 of title 46, United States Code, is amended—

(1) in subsection (e) by striking “\$500.” and inserting “\$10,000.”; and

(2) in subsection (f) by striking “\$500.” and inserting “\$10,000.”.

(h) FOREIGN COMMERCE PILOTAGE.—Section 8503(e) of title 46, United States Code, is amended by striking “shall be fined not more than \$50,000, imprisoned for not more than five years, or both.” and inserting “commits a class D felony.”.

(i) CREW REQUIREMENTS.—Section 8702(e) of title 46, United States Code, is amended by striking “\$500.” and inserting “\$10,000.”.

(j) PORTS AND WATERWAYS SAFETY ACT.—Section 13(b) of the Port and Waterways Safety Act (33 U.S.C. 1232(b)) is amended—

(1) in paragraph (1) by striking “shall be fined not more than \$50,000 for each violation or imprisoned for not more than five years, or both.” and inserting “commits a class D felony.”; and

(2) in paragraph (2) by striking “shall, in lieu of the penalties prescribed in paragraph (1), be fined not more than \$100,000 or imprisoned for not more than 10 years, or both.” and inserting “commits a class C felony.”.

(k) VESSEL NAVIGATION.—Section 4 of the Act of April 28, 1908 (33 U.S.C. 1236) is amended—

(1) in subsection (b) by striking “\$500.” And inserting “\$5,000.”;

(2) in subsection (c) by striking “\$500,” and inserting “\$5,000.”; and

(3) in subsection (d) by striking “\$250.” And inserting “\$2,500.”.

(l) INTERVENTION ON THE HIGH SEAS ACT.—Section 12(a) of the Intervention of the High Seas Act (33 U.S.C. 1481(a)) is amended—

(1) in the matter preceding paragraph (1) by striking “Any person who” and inserting “A person commits a class A misdemeanor if that person”; and

(2) in paragraph (3) by striking “, shall be fined not more than \$10,000 or imprisoned not more than one year, or both”.

(m) DEEPWATER PORT ACT OF 1974.—Section 15(a) of the Deepwater Port Act of 1974 (33 U.S.C. 1514(a)) is amended by striking “shall on conviction be fined not more than \$25,000 for each day of violation or imprisoned for not more than 1 year, or both.” and inserting “commits a class A misdemeanor for each day of violation.”.

(n) ACT TO PREVENT POLLUTION FROM SHIPS.—Section 9(a) of the Act to Prevent Pollution from Ships (33 U.S.C. 1908(a)) is amended by striking “shall, for each violation, be fined not more than \$50,000 or be imprisoned for not more than 5 years, or both.” and inserting “commits a class D felony.”.

President of U.S.  
33 USC 2716a.

SEC. 4303. FINANCIAL RESPONSIBILITY CIVIL PENALTIES.

(a) ADMINISTRATIVE.—Any person who, after notice and an opportunity for a hearing, is found to have failed to comply with the requirements of section 1016 or the regulations issued under that section, or with a denial or detention order issued under subsection (c)(2) of that section, shall be liable to the United States for a civil penalty, not to exceed \$25,000 per day of violation. The amount of the civil penalty shall be assessed by the President by written notice. In determining the amount of the penalty, the President

shall take into account the nature, circumstances, extent, and gravity of the violation, the degree of culpability, any history of prior violation, ability to pay, and such other matters as justice may require. The President may compromise, modify, or remit, with or without conditions, any civil penalty which is subject to imposition or which had been imposed under this paragraph. If any person fails to pay an assessed civil penalty after it has become final, the President may refer the matter to the Attorney General for collection.

(b) JUDICIAL.—In addition to, or in lieu of, assessing a penalty under subsection (a), the President may request the Attorney General to secure such relief as necessary to compel compliance with this section 1016, including a judicial order terminating operations. The district courts of the United States shall have jurisdiction to grant any relief as the public interest and the equities of the case may require.

26 USC 9509  
note.

SEC. 4304. DEPOSIT OF CERTAIN PENALTIES INTO OIL SPILL LIABILITY TRUST FUND.

Penalties paid pursuant to section 311 of the Federal Water Pollution Control Act, section 309(c) of that Act, as a result of violations of section 311 of that Act, and the Deepwater Port Act of 1974, shall be deposited in the Oil Spill Liability Trust Fund created under section 9509 of the Internal Revenue Code of 1986 (26 U.S.C. 9509).

SEC. 4305. INSPECTION AND ENTRY.

Section 311(m) of the Federal Water Pollution Control Act (33 U.S.C. 1321(m)) is amended to read as follows:

“(m) ADMINISTRATIVE PROVISIONS.—

“(1) FOR VESSELS.—Anyone authorized by the President to enforce the provisions of this section with respect to any vessel may, except as to public vessels—

“(A) board and inspect any vessel upon the navigable waters of the United States or the waters of the contiguous zone,

“(B) with or without a warrant, arrest any person who in the presence or view of the authorized person violates the provisions of this section or any regulation issued thereunder, and

“(C) execute any warrant or other process issued by an officer or court of competent jurisdiction.

“(2) FOR FACILITIES.—

“(A) RECORDKEEPING.—Whenever required to carry out the purposes of this section, the Administrator or the Secretary of the Department in which the Coast Guard is operating shall require the owner or operator of a facility to which this section applies to establish and maintain such records, make such reports, install, use, and maintain such monitoring equipment and methods, and provide such other information as the Administrator or Secretary, as the case may be, may require to carry out the objectives of this section.

“(B) ENTRY AND INSPECTION.—Whenever required to carry out the purposes of this section, the Administrator or the Secretary of the Department in which the Coast Guard is operating or an authorized representative of the Adminis-

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trator or Secretary, upon presentation of appropriate credentials, may—

“(i) enter and inspect any facility to which this section applies, including any facility at which any records are required to be maintained under subparagraph (A); and

“(ii) at reasonable times, have access to and copy any records, take samples, and inspect any monitoring equipment or methods required under subparagraph (A).

“(C) ARRESTS AND EXECUTION OF WARRANTS.—Anyone authorized by the Administrator or the Secretary of the department in which the Coast Guard is operating to enforce the provisions of this Section with respect to any facility may—

“(i) with or without a warrant, arrest any person who violates the Provisions of this section or any regulation issued thereunder in the presence or view of the person so authorized; and

“(ii) execute any warrant or process issued by an officer or court of competent jurisdiction.

“(D) PUBLIC ACCESS.—Any records, reports, or information obtained under this paragraph shall be subject to the same public access and disclosure requirements which are applicable to records, reports, and information obtained pursuant to section 308.”.

SEC. 4306. CIVIL ENFORCEMENT UNDER FEDERAL WATER POLLUTION CONTROL ACT.

Section 311(e) of the Federal Water Pollution Control Act (33 U.S.C. 1321) is amended to read as follows:

“(e) CIVIL ENFORCEMENT.—

“(1) ORDERS PROTECTING PUBLIC HEALTH.—In addition to any action taken by a State or local government, when the President determines that there may be an imminent and substantial threat to the public health or welfare of the United States, including fish, shellfish, and wildlife, public and private property, shorelines, beaches, habitat, and other living and nonliving natural resources under the jurisdiction or control of the United States, because of an actual or threatened discharge of oil or a hazardous substance from a vessel or facility in violation of subsection (b), the President may—

State and local governments.

“(A) require the Attorney General to secure any relief from any person, including the owner or operator of the vessel or facility, as may be necessary to abate such endangerment; or

“(B) after notice to the affected State, take any other action under this section, including issuing administrative orders, that may be necessary to protect the public health and welfare.

“(2) JURISDICTION OF DISTRICT COURTS.—The district courts of the United States shall have jurisdiction to grant any relief under this subsection that the public interest and the equities of the case may require.”.

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Alaska.  
Research and  
development.TITLE V—PRINCE WILLIAM SOUND  
PROVISIONS

33 USC 2731.

## SEC. 5001. OIL SPILL RECOVERY INSTITUTE.

(a) ESTABLISHMENT OF INSTITUTE.—The Secretary of Commerce shall provide for the establishment of a Prince William Sound Oil Spill Recovery Institute (hereinafter in this section referred to as the “Institute”) to be administered by the Secretary of Commerce through the Prince William Sound Science and Technology Institute and located in Cordova, Alaska.

(b) FUNCTIONS.—The Institute shall conduct research and carry out educational and demonstration projects designed to—

(1) identify and develop the best available techniques, equipment, and materials for dealing with oil spills in the arctic and subarctic marine environment; and

(2) complement Federal and State damage assessment efforts and determine, document, assess, and understand the long-range effects of the EXXON VALDEZ oil spill on the natural resources of Prince William Sound and its adjacent waters (as generally depicted on the map entitled “EXXON VALDEZ oil spill dated March 1990”), and the environment, the economy, and the lifestyle and well-being of the people who are dependent on them, except that the Institute shall not conduct studies or make recommendations on any matter which is not directly related to the EXXON VALDEZ oil spill or the effects thereof.

(c) ADVISORY BOARD.—

(1) IN GENERAL.—The policies of the Institute shall be determined by an advisory board, composed of 18 members appointed as follows:

(A) One representative appointed by each of the Commissioners of Fish and Game, Environmental Conservation, Natural Resources, and Commerce and Economic Development of the State of Alaska, all of whom shall be State employees.

(B) One representative appointed by each of—

(i) the Secretaries of Commerce, the Interior, Agriculture, Transportation, and the Navy; and

(ii) the Administrator of the Environmental Protection Agency;

all of whom shall be Federal employees.

(C) 4 representatives appointed by the Secretary of Commerce from among residents of communities in Alaska that were affected by the EXXON VALDEZ oil spill who are knowledgeable about fisheries, other local industries, the marine environment, wildlife, public health, safety, or education. At least 2 of the representatives shall be appointed from among residents of communities located in Prince William Sound. The Secretary shall appoint residents to serve terms of 2 years each, from a list of 8 qualified individuals to be submitted by the Governor of the State of Alaska based on recommendations made by the governing body of each affected community. Each affected community may submit the names of 2 qualified individuals for the Governor’s consideration. No more than 5 of the 8 qualified



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persons recommended by the Governor shall be members of the same political party.

(D) 3 Alaska Natives who represent Native entities affected by the EXXON VALDEZ oil spill, at least one of whom represents an entity located in Prince William Sound, to serve terms of 2 years each from a list of 6 qualified individuals submitted by the Alaska Federation of Natives.

(E) One nonvoting representative of the Institute of Marine Science.

(F) One nonvoting representative appointed by the Prince William Sound Science and Technology Institute.

(2) CHAIRMAN.—The representative of the Secretary of Commerce shall serve as Chairman of the Advisory Board.

(3) POLICIES.—Policies determined by the Advisory Board under this subsection shall include policies for the conduct and support, through contracts and grants awarded on a nationally competitive basis, of research, projects, and studies to be supported by the Institute in accordance with the purposes of this section.

(d) SCIENTIFIC AND TECHNICAL COMMITTEE.—

(1) IN GENERAL.—The Advisory Board shall establish a scientific and technical committee, composed of specialists in matters relating to oil spill containment and cleanup technology, arctic and subarctic marine ecology, and the living resources and socioeconomics of Prince William Sound and its adjacent waters, from the University of Alaska, the Institute of Marine Science, the Prince William Sound Science and Technology Institute, and elsewhere in the academic community.

Establishment.

(2) FUNCTIONS.—The Scientific and Technical Committee shall provide such advice to the Advisory Board as the Advisory Board shall request, including recommendations regarding the conduct and support of research, projects, and studies in accordance with the purposes of this section. The Advisory Board shall not request, and the Committee shall not provide, any advice which is not directly related to the EXXON VALDEZ oil spill or the effects thereof.

(e) DIRECTOR.—The Institute shall be administered by a Director appointed by the Secretary of Commerce. The Prince William Sound Science and Technology Institute, the Advisory Board, and the Scientific and Technical Committee may each submit independent recommendations for the Secretary's consideration for appointment as Director. The Director may hire such staff and incur such expenses on behalf of the Institute as are authorized by the Advisory Board.

(f) EVALUATION.—The Secretary of Commerce may conduct an ongoing evaluation of the activities of the Institute to ensure that funds received by the Institute are used in a manner consistent with this section.

(g) AUDIT.—The Comptroller General of the United States, and any of his or her duly authorized representatives, shall have access, for purposes of audit and examination, to any books, documents, papers, and records of the Institute and its administering agency that are pertinent to the funds received and expended by the Institute and its administering agency.

(h) STATUS OF EMPLOYEES.—Employees of the Institute shall not, by reason of such employment, be considered to be employees of the Federal Government for any purpose.

(i) TERMINATION.—The Institute shall terminate 10 years after the date of the enactment of this Act.

(j) USE OF FUNDS.—All funds authorized for the Institute shall be provided through the National Oceanic and Atmospheric Administration. No funds made available to carry out this section may be used to initiate litigation. No funds made available to carry out this section may be used for the acquisition of real property (including buildings) or construction of any building. No more than 20 percent of funds made available to carry out this section may be used to lease necessary facilities and to administer the Institute. None of the funds authorized by this section shall be used for any purpose other than the functions specified in subsection (b).

Public  
information.

(k) RESEARCH.—The Institute shall publish and make available to any person upon request the results of all research, educational, and demonstration projects conducted by the Institute. The Administrator shall provide a copy of all research, educational, and demonstration projects conducted by the Institute to the National Oceanic and Atmospheric Administration.

(l) DEFINITIONS.—In this section, the term “Prince William Sound and its adjacent waters” means such sound and waters as generally depicted on the map entitled “EXXON VALDEZ oil spill dated March 1990”.

Oil Terminal  
and Oil Tanker  
Environmental  
Oversight and  
Monitoring Act  
of 1990.  
33 USC 2732.

SEC. 5002. TERMINAL AND TANKER OVERSIGHT AND MONITORING.

(a) SHORT TITLE AND FINDINGS.—

(1) SHORT TITLE.—This section may be cited as the “Oil Terminal and Oil Tanker Environmental Oversight and Monitoring Act of 1990”.

(2) FINDINGS.—The Congress finds that—

(A) the March 24, 1989, grounding and rupture of the fully loaded oil tanker, the EXXON VALDEZ, spilled 11 million gallons of crude oil in Prince William Sound, an environmentally sensitive area;

(B) many people believe that complacency on the part of the industry and government personnel responsible for monitoring the operation of the Valdez terminal and vessel traffic in Prince William Sound was one of the contributing factors to the EXXON VALDEZ oil spill;

(C) one way to combat this complacency is to involve local citizens in the process of preparing, adopting, and revising oil spill contingency plans;

(D) a mechanism should be established which fosters the long-term partnership of industry, government, and local communities in overseeing compliance with environmental concerns in the operation of crude oil terminals;

(E) such a mechanism presently exists at the Sullom Voe terminal in the Shetland Islands and this terminal should serve as a model for others;

(F) because of the effective partnership that has developed at Sullom Voe, Sullom Voe is considered the safest terminal in Europe;

(G) the present system of regulation and oversight of crude oil terminals in the United States has degenerated into a process of continual mistrust and confrontation;

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(H) only when local citizens are involved in the process will the trust develop that is necessary to change the present system from confrontation to consensus;

(I) a pilot program patterned after Sullom Voe should be established in Alaska to further refine the concepts and relationships involved; and

(J) similar programs should eventually be established in other major crude oil terminals in the United States because the recent oil spills in Texas, Delaware, and Rhode Island indicate that the safe transportation of crude oil is a national problem.

(b) DEMONSTRATION PROGRAMS.—

(1) ESTABLISHMENT.—There are established 2 Oil Terminal and Oil Tanker Environmental Oversight and Monitoring Demonstration Programs (hereinafter referred to as “Programs”) to be carried out in the State of Alaska.

(2) ADVISORY FUNCTION.—The function of these Programs shall be advisory only.

(3) PURPOSE.—The Prince William Sound Program shall be responsible for environmental monitoring of the terminal facilities in Prince William Sound and the crude oil tankers operating in Prince William Sound. The Cook Inlet Program shall be responsible for environmental monitoring of the terminal facilities and crude oil tankers operating in Cook Inlet located South of the latitude at Point Possession and North of the latitude at Amatuli Island, including offshore facilities in Cook Inlet.

(4) SUITS BARRED.—No program, association, council, committee or other organization created by this section may sue any person or entity, public or private, concerning any matter arising under this section except for the performance of contracts.

(c) OIL TERMINAL FACILITIES AND OIL TANKER OPERATIONS ASSOCIATION.—

(1) ESTABLISHMENT.—There is established an Oil Terminal Facilities and Oil Tanker Operations Association (hereinafter in this section referred to as the “Association”) for each of the Programs established under subsection (b).

(2) MEMBERSHIP.—Each Association shall be comprised of 4 individuals as follows:

(A) One individual shall be designated by the owners and operators of the terminal facilities and shall represent those owners and operators.

(B) One individual shall be designated by the owners and operators of the crude oil tankers calling at the terminal facilities and shall represent those owners and operators.

(C) One individual shall be an employee of the State of Alaska, shall be designated by the Governor of the State of Alaska, and shall represent the State government.

(D) One individual shall be an employee of the Federal Government, shall be designated by the President, and shall represent the Federal Government.

(3) RESPONSIBILITIES.—Each Association shall be responsible for reviewing policies relating to the operation and maintenance of the oil terminal facilities and crude oil tankers which affect or may affect the environment in the vicinity of their respective terminals. Each Association shall provide a forum among the owners and operators of the terminal facilities, the owners and operators of crude oil tankers calling at those

facilities, the United States, and the State of Alaska to discuss and to make recommendations concerning all permits, plans, and site-specific regulations governing the activities and actions of the terminal facilities which affect or may affect the environment in the vicinity of the terminal facilities and of crude oil tankers calling at those facilities.

(4) DESIGNATION OF EXISTING ORGANIZATION.—The Secretary may designate an existing nonprofit organization as an Association under this subsection if the organization is organized to meet the purposes of this section and consists of at least the individuals listed in paragraph (2).

(d) REGIONAL CITIZENS' ADVISORY COUNCILS.—

(1) MEMBERSHIP.—There is established a Regional Citizens' Advisory Council (hereinafter in this section referred to as the "Council") for each of the programs established by subsection (b).

(2) MEMBERSHIP.—Each Council shall be composed of voting members and nonvoting members, as follows:

(A) VOTING MEMBERS.—Voting members shall be Alaska residents and, except as provided in clause (vii) of this paragraph, shall be appointed by the Governor of the State of Alaska from a list of nominees provided by each of the following interests, with one representative appointed to represent each of the following interests, taking into consideration the need for regional balance on the Council:

(i) Local commercial fishing industry organizations, the members of which depend on the fisheries resources of the waters in the vicinity of the terminal facilities.

(ii) Aquaculture associations in the vicinity of the terminal facilities.

(iii) Alaska Native Corporations and other Alaska Native organizations the members of which reside in the vicinity of the terminal facilities.

(iv) Environmental organizations the members of which reside in the vicinity of the terminal facilities.

(v) Recreational organizations the members of which reside in or use the vicinity of the terminal facilities.

(vi) The Alaska State Chamber of Commerce, to represent the locally based tourist industry.

(vii)(I) For the Prince William Sound Terminal Facilities Council, one representative selected by each of the following municipalities: Cordova, Whittier, Seward, Valdez, Kodiak, the Kodiak Island Borough, and the Kenai Peninsula Borough.

(II) For the Cook Inlet Terminal Facilities Council, one representative selected by each of the following municipalities: Homer, Seldovia, Anchorage, Kenai, Kodiak, the Kodiak Wand Borough, and the Kenai Peninsula Borough.

(B) NONVOTING MEMBERS.—One ex-officio, nonvoting representative shall be designated by, and represent, each of the following:

(i) The Environmental Protection Agency.

(ii) The Coast Guard.

(iii) The National Oceanic and Atmospheric Administration.

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- (iv) The United States Forest Service.
- (v) The Bureau of Land Management.
- (vi) The Alaska Department of Environmental Conservation.
- (vii) The Alaska Department of Fish and Game.
- (viii) The Alaska Department of Natural Resources.
- (ix) The Division of Emergency Services, Alaska Department of Military and Veterans Affairs.

## (3) TERMS.—

(A) DURATION OF COUNCILS.—The term of the Councils shall continue throughout the life of the operation of the Trans-Alaska Pipeline System and so long as oil is transported to or from Cook Inlet.

(B) THREE YEARS.—The voting members of each Council shall be appointed for a term of 3 years except as provided for in subparagraph (C).

(C) INITIAL APPOINTMENTS.—The terms of the first appointments shall be as follows:

(i) For the appointments by the Governor of the State of Alaska, one-third shall serve for 3 years, one-third shall serve for 2 years, and one-third shall serve for one year.

(ii) For the representatives of municipalities required by subsection (d)(2)(A)(vii), a drawing of lots among the appointees shall determine that one-third of that group serves for 3 years, one-third serves for 2 years, and the remainder serves for 1 year.

(4) SELF-GOVERNING.—Each Council shall elect its own chairperson, select its own staff, and make policies with regard to its internal operating procedures. After the initial organizational meeting called by the Secretary under subsection (i), each Council shall be self-governing.

(5) DUAL MEMBERSHIP AND CONFLICTS OF INTERESTS PROHIBITED.—(A) No individual selected as a member of the Council shall serve on the Association.

(B) No individual selected as a voting member of the Council shall be engaged in any activity which might conflict with such individual carrying out his functions as a member thereof.

## (6) DUTIES.—Each Council shall—

(A) provide advice and recommendations to the Association on policies, permits, and site-specific regulations relating to the operation and maintenance of terminal facilities and crude oil tankers which affect or may affect the environment in the vicinity of the terminal facilities;

(B) monitor through the committee established under subsection (e), the environmental impacts of the operation of the terminal facilities and crude oil tankers;

(C) monitor those aspects of terminal facilities' and crude oil tankers' operations and maintenance which affect or may affect the environment in the vicinity of the terminal facilities;

(D) review through the committee established under subsection (f), the adequacy of oil spill prevention and contingency plans for the terminal facilities and the adequacy of oil spill prevention and contingency plans for crude oil tankers, operating in Prince William Sound or in Cook Inlet;

(E) provide advice and recommendations to the Association on port operations, policies and practices;

(F) recommend to the Association—

(i) standards and stipulations for permits and site-specific regulations intended to minimize the impact of the terminal facilities' and crude oil tankers' operations in the vicinity of the terminal facilities;

(ii) modifications of terminal facility operations and maintenance intended to minimize the risk and mitigate the impact of terminal facilities, operations in the vicinity of the terminal facilities and to minimize the risk of oil spills;

(iii) modifications of crude oil tanker operations and maintenance in Prince William Sound and Cook Inlet intended to minimize the risk and mitigate the impact of oil spills; and

(iv) modifications to the oil spill prevention and contingency plans for terminal facilities and for crude oil tankers in Prince William Sound and Cook Inlet intended to enhance the ability to prevent and respond to an oil spill; and

(G) create additional committees of the Council as necessary to carry out the above functions, including a scientific and technical advisory committee to the Prince William Sound Council.

(7) NO ESTOPPEL.—No Council shall be held liable under State or Federal law for costs or damages as a result of rendering advice under this section. Nor shall any advice given by a voting member of a Council, or program representative or agent, be grounds for estopping the interests represented by the voting Council members from seeking damages or other appropriate relief.

(8) SCIENTIFIC WORK.—In carrying out its research, development and monitoring functions, each Council is authorized to conduct its own scientific research and shall review the scientific work undertaken by or on behalf of the terminal operators or crude oil tanker operators as a result of a legal requirement to undertake that work. Each Council shall also review the relevant scientific work undertaken by or on behalf of any government entity relating to the terminal facilities or crude oil tankers. To the extent possible, to avoid unnecessary duplication, each Council shall coordinate its independent scientific work with the scientific work performed by or on behalf of the terminal operators and with the scientific work performed by or on behalf of the operators of the crude oil tankers.

(e) COMMITTEE FOR TERMINAL AND OIL TANKER OPERATIONS AND ENVIRONMENTAL MONITORING.—

(1) MONITORING COMMITTEE.—Each Council shall establish a standing Terminal and Oil Tanker Operations and Environmental Monitoring Committee (hereinafter in this section referred to as the "Monitoring Committee") to devise and manage a comprehensive program of monitoring the environmental impacts of the operations of terminal facilities and of crude oil tankers while operating in Prince William Sound and Cook Inlet. The membership of the Monitoring Committee shall be made up of members of the Council, citizens, and recognized scientific experts selected by the Council.

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(2) DUTIES.—In fulfilling its responsibilities, the Monitoring Committee shall—

(A) advise the Council on a monitoring strategy that will permit early detection of environmental impacts of terminal facility operations and crude oil tanker operations while in Prince William Sound and Cook Inlet;

(B) develop monitoring programs and make recommendations to the Council on the implementation of those programs;

(C) at its discretion, select and contract with universities and other scientific institutions to carry out specific monitoring projects authorized by the Council pursuant to an approved monitoring strategy;

(D) complete any other tasks assigned by the Council; and

(E) provide written reports to the Council which interpret and assess the results of all monitoring programs.

Reports.

(f) COMMITTEE FOR OIL SPILL PREVENTION, SAFETY, AND EMERGENCY RESPONSE.—

(1) TECHNICAL OIL SPILL COMMITTEE.—Each Council shall establish a standing technical committee (hereinafter referred to as “Oil Spill Committee”) to review and assess measures designed to prevent oil spills and the planning and preparedness for responding to, containing, cleaning up, and mitigating impacts of oil spills. The membership of the Oil Spill Committee shall be made up of members of the Council, citizens, and recognized technical experts selected by the Council.

(2) DUTIES.—In fulfilling its responsibilities, the Oil Spill Committee shall—

(A) periodically review the respective oil spill prevention and contingency plans for the terminal facilities and for the crude oil tankers while in Prince William Sound or Cook Inlet, in light of new technological developments and changed circumstances;

(B) monitor periodic drills and testing of the oil spill contingency plans for the terminal facilities and for crude oil tankers while in Prince William Sound and Cook Inlet;

(C) study wind and water currents and other environmental factors in the vicinity of the terminal facilities which may affect the ability to prevent, respond to, contain, and clean up an oil spill;

(D) identify highly sensitive areas which may require specific protective measures in the event of a spill in Prince William Sound or Cook Inlet;

(E) monitor developments in oil spill prevention, containment, response, and cleanup technology;

(F) periodically review port organization, operations, incidents, and the adequacy and maintenance of vessel traffic service systems designed to assure safe transit of crude oil tankers pertinent to terminal operations;

(G) periodically review the standards for tankers bound for, loading at, exiting from, or otherwise using the terminal facilities;

(H) complete any other tasks assigned by the Council; and

(I) provide written reports to the Council outlining its findings and recommendations.

Reports.

(g) AGENCY COOPERATION.—On and after the expiration of the 180-day period following the date of the enactment of this section, each

Federal department, agency, or other instrumentality shall, with respect to all permits, site-specific regulations, and other matters governing the activities and actions of the terminal facilities which affect or may affect the vicinity of the terminal facilities, consult with the appropriate Council prior to taking substantive action with respect to the permit, site-specific regulation, or other matter. This consultation shall be carried out with a view to enabling the appropriate Association and Council to review the permit, site-specific regulation, or other matters and make appropriate recommendations regarding operations, policy or agency actions. Prior consultation shall not be required if an authorized Federal agency representative reasonably believes that an emergency exists requiring action without delay.

(h) RECOMMENDATIONS OF THE COUNCIL.—In the event that the Association does not adopt, or significantly modifies before adoption, any recommendation of the Council made pursuant to the authority granted to the Council in subsection (d), the Association shall provide to the Council, in writing, within 5 days of its decision, notice of its decision and a written statement of reasons for its rejection or significant modification of the recommendation.

(i) ADMINISTRATIVE ACTIONS.—Appointments, designations, and selections of individuals to serve as members of the Associations and Councils under this section shall be submitted to the Secretary prior to the expiration of the 120-day period following the date of the enactment of this section. On or before the expiration of the 180-day period following that date of enactment of this section, the Secretary shall call an initial meeting of each Association and Council for organizational purposes.

(j) LOCATION AND COMPENSATION.—

(1) LOCATION.—Each Association and Council established by this section shall be located in the State of Alaska.

(2) COMPENSATION.—No member of an Association or Council shall be compensated for the member's services as a member of the Association or Council, but shall be allowed travel expenses, including per diem in lieu of subsistence, at a rate established by the Association or Council not to exceed the rates authorized for employees of agencies under sections 5702 and 5703 of title 5, United States Code. However, each Council may enter into contracts to provide compensation and expenses to members of the committees created under subsections (d), (e), and (f).

(k) FUNDING.—

(1) REQUIREMENT.—Approval of the contingency plans required of owners and operators of the Cook Inlet and Prince William Sound terminal facilities and crude oil tankers while operating in Alaskan waters in commerce with those terminal facilities shall be effective only so long as the respective Association and Council for a facility are funded pursuant to paragraph (2).

(2) PRINCE WILLIAM SOUND PROGRAM.—The owners or operators of terminal facilities or crude oil tankers operating in Prince William Sound shall provide, on an annual basis, an aggregate amount of not more than \$2,000,000, as determined by the Secretary. Such amount—

(A) shall, provide for the establishment and operation on the environmental oversight and monitoring program in Prince William Sound;



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(B) shall be adjusted annually by the Anchorage Consumer Price Index; and

(C) may be adjusted periodically upon the mutual consent of the owners or operators of terminal facilities or crude oil tankers operating in Prince William Sound and the Prince William Sound terminal facilities Council.

(3) COOK INLET PROGRAM.—The owners or operators of terminal facilities, offshore facilities, or crude oil tankers operating in Cook Inlet shall provide, on an annual basis, an aggregate amount of not more than \$1,000,000, as determined by the Secretary. Such amount—

(A) shall provide for the establishment and operation of the environmental oversight and monitoring program in Cook Inlet;

(B) shall be adjusted annually by the Anchorage Consumer Price Index; and

(C) may be adjusted periodically upon the mutual consent of the owners or operators of terminal facilities, offshore facilities, or crude oil tankers operating in Cook Inlet and the Cook Inlet Council.

(l) REPORTS.—

(1) ASSOCIATIONS AND COUNCILS.—Prior to the expiration of the 36-month period following the date of the enactment of this section, each Association and Council established by this section shall report to the President and the Congress concerning its activities under this section, together with its recommendations.

(2) GAO.—Prior to the expiration of the 36-month period following the date of the enactment of this section, the General Accounting Office shall report to the President and the Congress as to the handling of funds, including donated funds, by the entities carrying out the program under this section, and the effectiveness of the demonstration program carried out under this section, together with its recommendations.

(m) DEFINITIONS.—As used in this section, the term—

(1) “terminal facilities” means—

(A) in the case of the Prince William Sound Program, the entire oil terminal complex located in Valdez, Alaska, consisting of approximately 1,000 acres including all buildings, docks (except docks owned by the City of Valdez if those docks are not used for loading of crude oil), pipes, piping, roads, ponds, tanks, crude oil tankers only while at the terminal dock, tanker escorts owned or operated by the operator of the terminal, vehicles, and other facilities associated with, and necessary for, assisting tanker movement of crude oil into and out of the oil terminal complex; and

(B) in the case of the Cook Inlet Program, the entire oil terminal complex including all buildings, docks, pipes, piping, roads, ponds, tanks, vessels, vehicles, crude oil tankers only while at the terminal dock, tanker escorts owned or operated by the operator of the terminal, emergency spill response vessels owned or operated by the operator of the terminal, and other facilities associated with, and necessary for, assisting tanker movement of crude oil into and out of the oil terminal complex;

(2) “crude oil tanker” means a tanker (as that term is defined under section 2101 of title 46, United States Code)—

(A) in the case of the Prince William Sound Program, calling at the terminal facilities for the purpose of receiving and transporting oil to refineries, operating north of Middleston Island and bound for or exiting from Prince William Sound; and

(B) in the case of the Cook Inlet Program, calling at the terminal facilities for the purpose of receiving and transporting oil to refineries and operating in Cook Inlet and the Gulf of Alaska north of Amatuli Island, including tankers transiting to Cook Inlet from Prince William Sound;

(3) “vicinity of the terminal facilities” means that geographical area surrounding the environment of terminal facilities which is directly affected or may be directly affected by the operation of the terminal facilities; and

(4) “Secretary” means the Secretary of Transportation.

(n) SAVINGS CLAUSE.—

(1) REGULATORY AUTHORITY.—Nothing in this section shall be construed as modifying, repealing, superseding, or preempting any municipal, State or Federal law or regulation, or in any way affecting litigation arising from oil spills or the rights and responsibilities of the United States or the State of Alaska, or municipalities thereof, to preserve and protect the environment through regulation of land, air, and water uses, of safety, and of related development. The monitoring provided for by this section shall be designed to help assure compliance with applicable laws and regulations and shall only extend to activities—

(A) that would affect or have the potential to affect the vicinity of the terminal facilities and the area of crude oil tanker operations included in the Programs; and

(B) are subject to the United States or State of Alaska, or municipality thereof, law, regulation, or other legal requirement.

(2) RECOMMENDATIONS.—This subsection is not intended to prevent the Association or Council from recommending to appropriate authorities that existing legal requirements should be modified or that new legal requirements should be adopted.

Contracts.

(o) ALTERNATIVE VOLUNTARY ADVISORY GROUP IN LIEU OF COUNCIL.—The requirements of subsections (c) through (l), as such subsections apply respectively to the Prince William Sound Program and the Cook Inlet Program, are deemed to have been satisfied so long as the following conditions are met:

(1) PRINCE WILLIAM SOUND.—With respect to the Prince William Sound Program, the Alyeska Pipeline Service Company or any of its owner companies enters into a contract for the duration of the operation of the Trans-Alaska Pipeline System with the Alyeska Citizens Advisory Committee in existence on the date of enactment of this section, or a successor organization, to fund that Committee or organization on an annual basis in the amount provided for by subsection (k)(2)(A) and the President annually certifies that the Committee or organization fosters the general goals and purposes of this section and is broadly representative of the communities and interests in the vicinity of the terminal facilities and Prince William Sound.

(2) COOK INLET.—With respect to the Cook Inlet Program, the terminal facilities, offshore facilities, or crude oil tanker owners and operators enter into a contract with a voluntary advisory

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organization to fund that organization on an annual basis and the President annually certifies that the organization fosters the general goals and purposes of this section and is broadly representative of the communities and interests in the vicinity of the terminal facilities and Cook Inlet.

## SEC. 5003. BLIGH REEF LIGHT.

33 USC 2733.

The Secretary of Transportation shall within one year after the date of the enactment of this title install and ensure operation of an automated navigation light on or adjacent to Bligh Reef in Prince William Sound, Alaska, of sufficient power and height to provide long-range warning of the location of Bligh Reef.

## SEC. 5004. VESSEL TRAFFIC SERVICE SYSTEM.

33 USC 2734.

The Secretary of Transportation shall within one year after the date of the enactment of this title—

(1) acquire, install, and operate such additional equipment (which may consist of radar, closed circuit television, satellite tracking systems, or other shipboard dependent surveillance), train and locate such personnel, and issue such final regulations as are necessary to increase the range of the existing VTS system in the Port of Valdez, Alaska, sufficiently to track the locations and movements of tank vessels carrying oil from the Trans-Alaska Pipeline when such vessels are transiting Prince William Sound, Alaska, and to sound an audible alarm when such tankers depart from designated navigation routes; and

Regulations.

(2) submit to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Merchant Marine and Fisheries of the House of Representatives a report on the feasibility and desirability of instituting positive control of tank vessel movements in Prince William Sound by Coast Guard personnel using the Port of Valdez, Alaska, VTS system, as modified pursuant to paragraph (1).

Reports.

## SEC. 5005. EQUIPMENT AND PERSONNEL REQUIREMENTS UNDER TANK VESSEL AND FACILITY RESPONSE PLANS.

33 USC 2735.

(a) IN GENERAL.—In addition to the requirements for response plans for vessels established by section 311(j) of the Federal Water Pollution Control Act, as amended by this Act, a response plan for a tank vessel operating on Prince William Sound, or a facility permitted under the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1651 et seq.), shall provide for—

(1) prepositioned oil spill containment and removal equipment in communities and other strategic locations within the geographic boundaries of Prince William Sound, including escort vessels with skimming capability; barges to receive recovered oil; heavy duty sea boom, pumping, transferring, and lightering equipment; and other appropriate removal equipment for the protection of the environment, including fish hatcheries;

(2) the establishment of an oil spill removal organization at appropriate locations in Prince William Sound, consisting of trained personnel in sufficient numbers to immediately remove, to the maximum extent practicable, a worst case discharge or a discharge of 200,000 barrels of oil, whichever is greater;

(3) training in oil removal techniques for local residents and individuals engaged in the cultivation or production of fish or fish products in Prince William Sound;

(4) practice exercises not less than 2 times per year which test the capacity of the equipment and personnel required under this paragraph; and

(5) periodic testing and certification of equipment required under this paragraph, as required by the Secretary.

(b) DEFINITIONS.—In this section—

(1) the term “Prince William Sound” means all State and Federal waters within Prince William Sound, Alaska, including the approach to Hinchbrook Entrance out to and encompassing Seal Rocks; and

(2) the term “worst case discharge” means—

(A) in the case of a vessel, a discharge in adverse weather conditions of its entire cargo; and

(B) in the case of a facility, the largest foreseeable discharge in adverse weather conditions.

33 USC 2736.

SEC. 5006. FUNDING.

(a) SECTION 5001.—Amounts in the Fund shall be available, subject to appropriations, and shall remain available until expended, to carry out section 5001 as follows:

(1) \$5,000,000 shall be available for the first fiscal year beginning after the date of enactment of this Act.

(2) \$2,000,000 shall be available for each of the 9 fiscal years following the fiscal year described in paragraph (1).

(b) SECTIONS 5003 AND 5004.—Amounts in the Fund shall be available, without further appropriations and without fiscal year limitation, to carry out sections 5003 and 5004, in an amount not to exceed \$5,000,000.

33 USC 2737.

SEC. 5007. LIMITATION.

Notwithstanding any other law, tank vessels that have spilled more than 1,000,000 gallons of oil into the marine environment after March 22, 1989, are prohibited from operating on the navigable waters of Prince William Sound, Alaska.

## TITLE VI—MISCELLANEOUS

33 USC 2751.

SEC. 6001 SAVINGS PROVISIONS.

(a) CROSS-REFERENCES.—A reference to a law replaced by this Act, including a reference in a regulation, order, or other law, is deemed to refer to the corresponding provision of this Act.

(b) CONTINUATION OF REGULATIONS.—An order, rule, or regulation in effect under a law replaced by this Act continues in effect under the corresponding provision of this Act until repealed, amended, or superseded.

(c) RULE OF CONSTRUCTION.—An inference of legislative construction shall not be drawn by reason of the caption or catch line of a provision enacted by this Act.

(d) ACTIONS AND RIGHTS.—Nothing in this Act shall apply to any rights and duties that matured, penalties that were incurred, and proceedings that were begun before the date of enactment of this Act, except as provided by this section, and shall be adjudicated pursuant to the law applicable on the date prior to the date of the enactment of this Act.

(e) ADMIRALTY AND MARITIME LAW.—Except as otherwise provided in this Act, this Act does not affect—

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- (1) admiralty and maritime law; or
- (2) the jurisdiction of the district courts of the United States with respect to civil actions under admiralty and maritime jurisdiction, saving to suitors in all cases all other remedies to which they are otherwise entitled.

## SEC. 6002. ANNUAL APPROPRIATIONS.

33 USC 2752.

(a) REQUIRED.—Except as provided in subsection (b), amounts in the Fund shall be available only as provided in annual appropriation Acts.

(b) EXCLUSIONS.—Subsection (a) shall not apply to sections 1006(f), 1012(a)(4), or 5006(b), and shall not apply to an amount not to exceed \$50,000,000 in any fiscal year which the President may make available from the Fund to carry out section 311(c) of the Federal Water Pollution Control Act, as amended by this Act, and to initiate the assessment of natural resources damages required under section 1006. Sums to which this subsection applies shall remain available until expended.

## SEC. 6003. OUTER BANKS PROTECTION.

Outer Banks  
Protection Act.  
North Carolina.  
33 USC 2753.

(a) SHORT TITLE.—This section may be cited as the “Outer Banks Protection Act”.

(b) FINDINGS.—The Congress finds that—

(1) the Outer Banks of North Carolina is an area of exceptional environmental fragility and beauty;

(2) the annual economic benefits of commercial and recreational fishing activities to North Carolina, which could be adversely affected by oil or gas development offshore the State’s coast, exceeds \$1,000,000,000;

(3) the major industry in coastal North Carolina is tourism, which is subject to potentially significant disruption by offshore oil or gas development;

(4) the physical oceanographic characteristics of the area offshore North Carolina between Cape Hatteras and the mouth of the Chesapeake Bay are not well understood, being affected by Gulf Stream western boundary perturbations and accompanying warm filaments, warm and cold core rings which separate from the Gulf Stream, wind stress, outflow from the Chesapeake Bay, Gulf Stream meanders, and intrusions of Virginia coastal waters around and over the Diamond shoals;

(5) diverse and abundant fisheries resources occur in the western boundary area of the Gulf Stream offshore North Carolina, but little is understood of the complex ecological relationships between the life histories of those species and their physical, chemical, and biological environment;

(6) the environmental impact statements prepared for Outer Continental Shelf lease sales numbered 56 (1981) and 78 (1983) contain insufficient and outdated environmental information from which to make decisions on approval of additional oil and gas leasing, exploration, and development activities;

(7) the draft environmental report, dated November 1, 1989, and the preliminary final environmental report dated June 1, 1990, prepared pursuant to a July 14, 1989 memorandum of understanding between the State of North Carolina, the Department of the Interior, and the Mobil Oil Company, have not allayed concerns about the adequacy of the environmental information available to determine whether to proceed with

additional offshore leasing, exploration, or development off-shore North Carolina; and

(8) the National Research Council report entitled “The Adequacy of Environmental Information for Outer Continental Shelf Oil and Gas Decisions: Florida and California”, issued in 1989, concluded that—

(A) information with respect to those States, which have received greater scrutiny than has North Carolina, is inadequate; and

(B) there are serious generic defects in the Minerals Management Service’s methods of environmental analysis, reinforcing concerns about the adequacy of the scientific and technical information which are the basis for a decision to lease additional tracts or approve an exploration plan offshore North Carolina, especially with respect to oceanographic, ecological, and socioeconomic information.

(c) PROHIBITION OF OIL AND GAS LEASING, EXPLORATION, AND DEVELOPMENT.—

(1) PROHIBITION.—The Secretary of the Interior shall not—

(A) conduct a lease sale;

(B) issue any new leases;

(C) approve any exploration plan;

(D) approve any development and production plan;

(E) approve any application for permit to drill; or

(F) permit any drilling,

for oil or gas under the Outer Continental Shelf Lands Act on any lands of the Outer Continental Shelf offshore North Carolina.

(2) BOUNDARIES.—For purposes of paragraph (1), the term “offshore North Carolina” means the area within the lateral seaward boundaries between areas offshore North Carolina and areas offshore—

(A) Virginia as provided in the joint resolution entitled “Joint resolution granting the consent of Congress to an agreement between the States of North Carolina and Virginia establishing their lateral seaward boundary” approved October 27, 1972 (86 Stat. 1298); and

(B) South Carolina as provided in the Act entitled “An Act granting the consent of Congress to the agreement between the States of North Carolina and South Carolina establishing their lateral seaward boundary” approved October 9, 1981 (95 Stat. 988).

(3) DURATION OF PROHIBITION.—

(A) IN GENERAL.—The prohibition under paragraph (1) shall remain in effect until the later of—

(i) October 1, 1991; or

(ii) 45 days of continuous session of the Congress after submission of a written report to the Congress by the Secretary of the Interior, made after consideration of the findings and recommendations of the Environmental Sciences Review Panel under subsection (e)—

(I) certifying that the information available, including information acquired pursuant to subsection (d), is sufficient to enable the Secretary to carry out his responsibilities under the Outer Continental Shelf Lands Act with respect to authorizing the activities described in paragraph (1); and

Reports.

(II) including a detailed explanation of any differences between such certification and the findings and recommendations of the Environmental Sciences Review Panel under subsection (e), and a detailed justification of each such difference.

(B) CONTINUOUS SESSION OF CONGRESS.—In computing any 45-day period of continuous session of Congress under subparagraph (A)(ii)—

(i) continuity of session is broken only by an adjournment of the Congress sine die; and

(ii) the days on which either House of Congress is not in session because of an adjournment of more than 3 days to a day certain are excluded.

(d) ADDITIONAL ENVIRONMENTAL INFORMATION.—The Secretary of the Interior shall undertake ecological and socioeconomic studies, additional physical oceanographic studies, including actual field work and the correlation of existing data, and other additional environmental studies, to obtain sufficient information about all significant conditions, processes, and environments which influence, or may be influenced by, oil and gas leasing, exploration, and development activities offshore North Carolina to enable the Secretary to carry out his responsibilities under the Outer Continental Shelf Lands Act with respect to authorizing the activities described in subsection (c)(1). During the time that the Environmental Sciences Review Panel established under subsection (e) is in existence, the Secretary of the Interior shall consult with such Panel in carrying out this subsection.

(e) ENVIRONMENTAL SCIENCES REVIEW PANEL.—

Establishment.

(1) ESTABLISHMENT AND MEMBERSHIP.—There shall be established an Environmental Sciences Review Panel, to consist of—

(A) 1 marine scientist selected by the Secretary of the Interior;

(B) 1 marine scientist selected by the Governor of North Carolina; and

(C) 1 person each from the disciplines of physical oceanography, ecology, and social science, to be selected jointly by the Secretary of the Interior and the Governor of North Carolina from a list of individuals nominated by the National Academy of Sciences.

(2) FUNCTIONS.—Not later than 6 months after the date of the enactment of this Act, the Environmental Sciences Review Panel shall—

(A) prepare and submit to the Secretary of the Interior findings and recommendations—

(i) assessing the adequacy of available physical oceanographic, ecological, and socioeconomic information in enabling the Secretary to carry out his responsibilities under the Outer Continental Shelf Lands Act with respect to authorizing the activities described in subsection (c)(1); and

(ii) if such available information is not adequate for such purposes, indicating what additional information is required to enable the Secretary to carry out such responsibilities; and

(B) consult with the Secretary of the Interior as provided in subsection (d).

(3) EXPENSES.—Each member of the Environmental Sciences Review Panel shall be reimbursed for actual travel expenses and shall receive per diem in lieu of subsistence for each day such member is engaged in the business of the Environmental Sciences Review Panel.

(4) TERMINATION.—The Environmental Sciences Review Panel shall be terminated after the submission of all findings and recommendations required under paragraph (2)(A).

(f) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated to the Secretary of the Interior to carry out this section not to exceed \$500,000 for fiscal year 1991, to remain available until expended.

SEC. 6004. COOPERATIVE DEVELOPMENT OF COMMON HYDROCARBON-BEARING AREAS.

(a) AMENDMENT TO OUTER CONTINENTAL SHELF LANDS ACT.—Section 5 of the Outer Continental Shelf Lands Act, as amended (43 U.S.C. 1334), is amended by adding a new subsection (j) as follows:

“(j) COOPERATIVE DEVELOPMENT OF COMMON HYDROCARBON-BEARING AREAS.—

“(1) FINDINGS.—

“(A) The Congress of the United States finds that the unrestrained competitive production of hydrocarbons from a common hydrocarbon-bearing geological area underlying the Federal and State boundary may result in a number of harmful national effects, including—

“(i) the drilling of unnecessary wells, the installation of unnecessary facilities and other imprudent operating practices that result in economic waste, environmental damage, and damage to life and property;

“(ii) the physical waste of hydrocarbons and an unnecessary reduction in the amounts of hydrocarbons that can be produced from certain hydrocarbon-bearing areas; and

“(iii) the loss of correlative rights which can result in the reduced value of national hydrocarbon resources and disorders in the leasing of Federal and State resources.

“(2) PREVENTION OF HARMFUL EFFECTS.—The Secretary shall prevent, through the cooperative development of an area, the harmful effects of unrestrained competitive production of hydrocarbons from a common hydrocarbon-bearing area underlying the Federal and State boundary.”

(b) EXCEPTION FOR WEST DELTA FIELD.—Section 5(j) of the Outer Continental Shelf Lands Act, as added by this section, shall not be applicable with respect to Blocks 17 and 18 of the West Delta Field offshore Louisiana.

(c) AUTHORIZATION OF APPROPRIATIONS.—There are hereby authorized to be appropriated such sum as may be necessary to provide compensation, including interest, to the State of Louisiana and its lessees, for net drainage of oil and gas resources as determined in the Third Party Factfinder Louisiana Boundary Study dated March 21, 1989. For purposes of this section, such lessees shall include those persons with an ownership interest in State of Louisiana leases SL10087, SL10088 or SL10187, or ownership interests in the production or proceeds therefrom, as established by assignment,

Louisiana.  
43 USC 1334  
note.



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contract or otherwise. Interest shall be computed for the period March 21, 1989 until the date of payment.

TITLE VII—OIL POLLUTION RESEARCH AND DEVELOPMENT PROGRAM

SEC. 7001. OIL POLLUTION RESEARCH AND DEVELOPMENT PROGRAM.

33 USC 2761.

(a) INTERAGENCY COORDINATING COMMITTEE ON OIL POLLUTION RESEARCH.—

(1) ESTABLISHMENT.—There is established an Interagency Coordinating Committee on Oil Pollution Research (hereinafter in this section referred to as the “Interagency Committee”).

(2) PURPOSES.—The Interagency Committee shall coordinate a comprehensive program of oil pollution research, technology development, and demonstration among the Federal agencies, in cooperation and coordination with industry, universities, research institutions, State governments, and other nations, as appropriate, and shall foster cost-effective research mechanisms, including the joint funding of research.

(3) MEMBERSHIP.—The Interagency Committee shall include representatives from the Department of Commerce (including the National Oceanic and Atmospheric Administration and the National Institute of Standards and Technology), the Department of Energy, the Department of the Interior (including the Minerals Management Service and the United States Fish and Wildlife Service), the Department of Transportation (including the United States Coast Guard, the Maritime Administration, and the Research and Special Projects Administration), the Department of Defense (including the Army Corps of Engineers and the Navy), the Environmental Protection Agency, the National Aeronautics and Space Administration, and the United States Fire Administration in the Federal Emergency Management Agency, as well as such other Federal agencies as the President may designate.

A representative of the Department of Transportation shall serve as Chairman.

(b) OIL POLLUTION RESEARCH AND TECHNOLOGY PLAN.—

(1) IMPLEMENTATION PLAN.—Within 180 days after the date of enactment of this Act, the Interagency Committee shall submit to Congress a plan for the implementation of the oil pollution research, development, and demonstration program established pursuant to subsection (c). The research plan shall—

(A) identify agency roles and responsibilities;

(B) assess the current status of knowledge on oil pollution prevention, response, and mitigation technologies and effects of oil pollution on the environment;

(C) identify significant oil pollution research gaps including an assessment of major technological deficiencies in responses to past oil discharges;

(D) establish research priorities and goals for oil pollution technology development related to prevention, response, mitigation, and environmental effects;

(E) estimate the resources needed to conduct the oil pollution research and development program established

pursuant to subsection (c), and timetables for completing research tasks; and

(F) identify, in consultation with the States, regional oil pollution research needs and priorities for a coordinated, multidisciplinary program of research at the regional level.

Contracts.

(2) ADVICE AND GUIDANCE.—The Chairman, through the Department of Transportation, shall contract with the National Academy of Sciences to—

(A) provide advice and guidance in the preparation and development of the research plan; and

Reports.

(B) assess the adequacy of the plan as submitted, and submit a report to Congress on the conclusions of such assessment.

The National Institute of Standards and Technology shall provide the Interagency Committee with advice and guidance on issues relating to quality assurance and standards measurements relating to its activities under this section.

(c) OIL POLLUTION RESEARCH AND DEVELOPMENT PROGRAM.—

(1) ESTABLISHMENT.—The Interagency Committee shall coordinate the establishment, by the agencies represented on the Interagency Committee, of a program for conducting oil pollution research and development, as provided in this subsection.

(2) INNOVATIVE OIL POLLUTION TECHNOLOGY.—The program established under this subsection shall provide for research, development, and demonstration of new or improved technologies which are effective in preventing or mitigating oil discharges and which protect the environment, including—

(A) development of improved designs for vessels and facilities, and improved operational practices;

(B) research, development, and demonstration of improved technologies to measure the ullage of a vessel tank, prevent discharges from tank vents, prevent discharges during lightering and bunkering operations, contain discharges on the deck of a vessel, prevent discharges through the use of vacuum in tanks, and otherwise contain discharges of oil from vessels and facilities;

(C) research, development, and demonstration of new or improved systems of mechanical, chemical, biological, and other methods (including the use of dispersants, solvents, and bioremediation) for the recovery, removal, and disposal of oil, including evaluation of the environmental effects of the use of such systems;

Texas.

(D) research and training, in consultation with the National Response Team, to improve industry's and Government's ability to quickly and effectively remove an oil discharge, including the long-term use, as appropriate, of the National Spill Control School in Corpus Christi, Texas;

(E) research to improve information systems for decision-making, including the use of data from coastal mapping, baseline data, and other data related to the environmental effects of oil discharges, and cleanup technologies;

(F) development of technologies and methods to protect public health and safety from oil discharges, including the population directly exposed to an oil discharge;

(G) development of technologies, methods, and standards protecting removal personnel, including training, ade-

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quate supervisions, protective equipment, maximum exposure limits, and decontamination procedures;

(H) research and development of methods to restore and rehabilitate natural resources damaged by oil discharges;

(I) research to evaluate the relative effectiveness and environmental impacts of bioremediation technologies; and

(J) the demonstration of a satellite-based, dependent surveillance vessel traffic system in Narragansett Bay to evaluate the utility of such system in reducing the risk of oil discharges from vessel collisions and groundings in confined waters.

(3) OIL POLLUTION TECHNOLOGY EVALUATION.—The program established under this subsection shall provide for oil pollution prevention and mitigation technology evaluation including—

(A) the evaluation and testing of technologies developed independently of the research and development program established under this subsection;

(B) the establishment, where appropriate, of standards and testing protocols traceable to national standards to measure the performance of oil pollution prevention or mitigation technologies; and

(C) the use, where appropriate, of controlled field testing to evaluate real-world application of oil discharge prevention or mitigation technologies.

(4) OIL POLLUTION EFFECTS RESEARCH.—(A) The Committee shall establish a research program to monitor and evaluate the environmental effects of oil discharges. Such program shall include the following elements:

(i) The development of improved models and capabilities for predicting the environmental fate, transport, and effects of oil discharges.

(ii) The development of methods, including economic methods, to assess damages to natural resources resulting from oil discharges.

(iii) The identification of types of ecologically sensitive areas at particular risk to oil discharges and the preparation of scientific monitoring and evaluation plans, one for each of several types of ecological conditions, to be implemented in the event of major oil discharges in such areas.

(iv) The collection of environmental baseline data in ecologically sensitive areas at particular risk to oil discharges where such data are insufficient.

(B) The Department of Commerce in consultation with the Environmental Protection Agency shall monitor and scientifically evaluate the long-term environmental effects of oil discharges if—

(i) the amount of oil discharged exceeds 250,000 gallons;

(ii) the oil discharge has occurred on or after January 1, 1989; and

(iii) the Interagency Committee determines that a study of the long-term environmental effects of the discharge would be of significant scientific value, especially for preventing or responding to future oil discharges.

Areas for study may include the following sites where oil discharges have occurred: the New York/New Jersey Harbor area, where oil was discharged by an Exxon underwater pipeline, the T/B CIBRO SAVANNAH, and the M/V BT NAUTILUS;

State listing.

Narragansett Bay where oil was discharged by the WORLD PRODIGY; the Houston Ship Channel where oil was discharged by the RACHEL B; the Delaware River, where oil was discharged by the PRESIDENTE RIVERA, and Huntington Beach, California, where oil was discharged by the AMERICAN TRADER.

(C) Research conducted under this paragraph by, or through, the United States Fish and Wildlife Service shall be directed and coordinated by the National Wetland Research Center.

(5) MARINE SIMULATION RESEARCH.—The program established under this subsection shall include research on the greater use and application of geographic and vessel response simulation models, including the development of additional data bases and updating of existing data bases using, among others, the resources of the National Maritime Research Center. It shall include research and vessel simulations for—

- (A) contingency plan evaluation and amendment;
- (B) removal and strike team training;
- (C) tank vessel personnel training; and
- (D) those geographic areas where there is a significant likelihood of a major oil discharge.

State listing.

(6) DEMONSTRATION PROJECTS.—The United States Coast Guard, in conjunction with other such agencies in the Department of Transportation as the Secretary of Transportation may designate, shall conduct 3 port oil pollution minimization demonstration projects, one each with (A) the Port Authority of New York and New Jersey, (B) the Ports of Los Angeles and Long Beach, California, and (C) the Port of New Orleans, Louisiana, for the purpose of developing and demonstrating integrated port oil pollution prevention and cleanup systems which utilize the information and implement the improved practices and technologies developed from the research, development, and demonstration program established in this section. Such systems shall utilize improved technologies and management practices for reducing the risk of oil discharges, including, as appropriate, improved data access, computerized tracking of oil shipments, improved vessel tracking and navigation systems, advanced technology to monitor pipeline and tank conditions, improved oil spill response capability, improved capability to predict the flow and effects of oil discharges in both the inner and outer harbor areas for the purposes of making infrastructure decisions, and such other activities necessary to achieve the purposes of this section.

New Jersey.

(7) SIMULATED ENVIRONMENTAL TESTING.—Agencies represented on the Interagency Committee shall ensure the long-term use and operation of the Oil and Hazardous Materials Simulated Environmental Test Tank (OHMSETT) Research Center in New Jersey for oil pollution technology testing and evaluations.

Grants.  
Schools and  
colleges.

(8) REGIONAL RESEARCH PROGRAM.—(A) Consistent with the research plan in subsection (b), the Interagency Committee shall coordinate a program of competitive grants to universities or other research institutions, or groups of universities or research institutions, for the purposes of conducting a coordinated research program related to the regional aspects of oil pollution, such as prevention, removal, mitigation, and the effects of discharged oil on regional environments. For the purposes of

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this paragraph, a region means a Coast Guard district as set out in part 3 of title 33, Code of Federal Regulations (1989).

(B) The Interagency Committee shall coordinate the publication by the agencies represented on the Interagency Committee of a solicitation for grants under this subsection. The application shall be in such form and contain such information as may be required in the published solicitation. The applications shall be reviewed by the Interagency Committee, which shall make recommendations to the appropriate granting agency represented on the Interagency Committee for awarding the grant. The granting agency shall award the grants recommended by the Interagency Committee unless the agency decides not to award the grant due to budgetary or other compelling considerations and publishes its reasons for such a determination in the Federal Register. No grants may be made by any agency from any funds authorized for this paragraph unless such grant award has first been recommended by the Interagency Committee.

(C) Any university or other research institution, or group of universities or research institutions, may apply for a grant for the regional research program established by this paragraph. The applicant must be located in the region, or in a State a part of which is in the region, for which the project is proposed as part of the regional research program. With respect to a group application, the entity or entities which will carry out the substantial portion of the proposed research must be located in the region, or in a State a part of which is in the region, for which the project is proposed as part of the regional research program.

(D) The Interagency Committee shall make recommendations on grants in such a manner as to ensure an appropriate balance within a region among the various aspects of oil pollution research, including prevention, removal, mitigation, and the effects of discharged oil on regional environments. In addition, the Interagency Committee shall make recommendations for grants based on the following criteria:

(i) There is available to the applicant for carrying out this paragraph demonstrated research resources.

(ii) The applicant demonstrates the capability of making a significant contribution to regional research needs.

(iii) The projects which the applicant proposes to carry out under the grant are consistent with the research plan under subsection (b)(1)(F) and would further the objectives of the research and development program established in this section.

(E) Grants provided under this paragraph shall be for a period up to 3 years, subject to annual review by the granting agency, and provide not more than 80 percent of the costs of the research activities carried out in connection with the grant.

(F) No funds made available to carry out this subsection may be used for the acquisition of real property (including buildings) or construction of any building.

(G) Nothing in this paragraph is intended to alter or abridge the authority under existing law of any Federal agency to make grants, or enter into contracts or cooperative agreements, using funds other than those authorized in this Act for the purposes of carrying out this paragraph.

(9) FUNDING.—For each of the fiscal years 1991, 1992, 1993, 1994, and 1995, \$6,000,000 of amounts in the Fund shall be available to carry out the regional research program in paragraph (8), such amounts to be available in equal amounts for the regional research program in each region; except that if the agencies represented on the Interagency Committee determine that regional research needs exist which cannot be addressed within such funding limits, such agencies may use their authority under paragraph (10) to make additional grants to meet such needs. For the purposes of this paragraph, the research program carried out by the Prince William Sound Oil Spill Recovery Institute established under section 5001, shall not be eligible to receive grants under this paragraph.

(10) GRANTS.—In carrying out the research and development program established under this subsection, the agencies represented on the Interagency Committee may enter into contracts and cooperative agreements and make grants to universities, research institutions, and other persons. Such contracts, cooperative agreements, and grants shall address research and technology priorities set forth in the oil pollution research plan under subsection (b).

(11) In carrying out research under this section, the Department of Transportation shall continue to utilize the resources of the Research and Special Programs Administration of the Department of Transportation, to the maximum extent practicable.

(d) INTERNATIONAL COOPERATION.—In accordance with the research plan submitted under subsection (b), the Interagency Committee shall coordinate and cooperate with other nations and foreign research entities in conducting oil pollution research, development, and demonstration activities, including controlled field tests of oil discharges.

(e) BIENNIAL REPORTS.—The Chairman of the Interagency Committee shall submit to Congress every 2 years on October 30 a report on the activities carried out under this section in the preceding 2 fiscal years, and on activities proposed to be carried out under this section in the current 2 fiscal year period.

(f) FUNDING.—Not to exceed \$21,250,000 of amounts in the Fund shall be available annually to carry out this section except for subsection (c)(8). Of such sums—

(1) funds authorized to be appropriated to carry out the activities under subsection (c)(4) shall not exceed \$5,000,000 for fiscal year 1991 or \$3,500,000 for any subsequent fiscal year; and

(2) not less than \$2,250,000 shall be available for carrying out the activities in subsection (c)(6) for fiscal years 1992, 1993, 1994, and 1995.

All activities authorized in this section, including subsection (c)(8), are subject to appropriations.

Trans-Alaska  
Pipeline System  
Reform Act of  
1990.

43 USC 1651  
note.

## TITLE VIII—TRANS-ALASKA PIPELINE SYSTEM

### SEC. 8001. SHORT TITLE.

This title may be cited as the “Trans-Alaska Pipeline System Reform Act of 1990”.

### Subtitle A—Improvements to Trans-Alaska Pipeline System

#### SEC. 8101. LIABILITY WITHIN THE STATE OF ALASKA AND CLEANUP EFFORTS.

(a) CAUSE OF ACCIDENT.—Section 204(a)(1) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(a)(1)) is amended by striking out “caused by” in the first sentence and inserting in lieu thereof “caused solely by”.

(b) LIMITATION OF LIABILITY.—Section 204(a)(2) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(a)(2)) is amended by striking “\$50,000,000” each place it occurs and inserting in lieu thereof “\$350,000,000”.

(c) CLEANUP EFFORTS.—Section 204(b) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(b)) is amended in the first sentence—

(1) by inserting after “any area” the following: “in the State Of Alaska”;

(2) by inserting after “any activities” the following: “related to the Trans-Alaska Pipeline System, including operation of the terminal,”; and

(3) by inserting after “other Federal” the first place it appears the following: “or State”.

#### SEC. 8102. TRANS-ALASKA PIPELINE LIABILITY FUND.

(a) TERMINATION OF CERTAIN PROVISIONS.—

(1) REPEAL.—Section 204(c) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(c)) is repealed, effective as provided in paragraph (5).

(2) DISPOSITION OF FUND BALANCE.—

(A) RESERVATION OF AMOUNTS.—The trustees of the Trans-Alaska Pipeline Liability Fund (hereafter in this subsection referred to as the “TAPS Fund”) shall reserve the following amounts in the TAPS Fund—

(i) necessary to pay claims arising under section 204(c) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(c)); and

(ii) administrative expenses reasonably necessary for and incidental to the implementation of section 204(c) of that Act.

(B) DISPOSITION OF THE BALANCE.—After the Comptroller General of the United States certifies that the requirements of subparagraph (A) have been met, the trustees of the TAPS Fund shall dispose of the balance in the TAPS Fund after the reservation of amounts are made under subparagraph (A) by—

(i) rebating the pro rata share of the balance to the State of Alaska for its contributions as an owner of oil; and then

(ii) transferring and depositing the remainder of the balance into the Oil Spill Liability Trust Fund established under section 9509 of the Internal Revenue Code of 1986 (26 U.S.C. 9509).

(C) DISPOSITION OF THE RESERVED AMOUNTS.—After payment of all claims arising from an incident for which funds

43 USC 1653  
note.

Are reserved under subparagraph (A) and certification by the Comptroller General of the United States that the claims arising from that incident have been paid, the excess amounts, if any, for that incident shall be disposed of as set forth under subparagraphs (A) and (B).

(D) AUTHORIZATION.—The amounts transferred and deposited in the Fund shall be available for the purposes of section 1012 of the Oil Pollution Act of 1990 after funding sections 5001 and 8103 to the extent that funds have not otherwise been provided for the purposes of such sections.

43 USC 1653  
note.

(3) SAVINGS CLAUSE.—The repeal made by paragraph (1) shall have no effect on any right to recover or responsibility that arises from incidents subject to section 204(c) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(c)) occurring prior to the date of enactment of this Act.

(4) TAPS COLLECTION.—Paragraph (5) of section 204(c) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(c)) is amended by striking the period at the end of the second sentence and adding at the end the following: “, except that after the date of enactment of the Oil Pollution Act of 1990, the amount to be accumulated shall be \$100,000,000 or the amount determined by the trustees and certified to the Congress by the Comptroller General as necessary to pay claims arising from incidents occurring prior to the date of enactment of that Act and administrative costs, whichever is less.”.

43 USC 1653  
note.

(5) EFFECTIVE DATE.—(A) The repeal by paragraph (1) shall be effective 60 days after the date on which the Comptroller General of the United States certifies to the Congress that—

(i) all claims arising under section 204(c) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(c)) have been resolved,

(ii) all actions for the recovery of amounts subject to section 204(c) of the Trans-Alaska Pipeline Authorization Act have been resolved, and

(iii) all administrative expenses reasonably necessary for and incidental to the implementation of section 204(c) of the Trans-Alaska Pipeline Authorization Act have been paid.

(B) Upon the effective date of the repeal pursuant to subparagraph (A), the trustees of the TAPS Fund shall be relieved of all responsibilities under section 204(c) of the Trans-Alaska Pipeline Authorization Act, but not any existing legal liability.

43 USC 1653  
note.

(6) TUCKER ACT.—This subsection is intended expressly to preserve any and all rights and remedies of contributors to the TAPS Fund under section 1491 of title 28, United States Code (commonly referred to as the “Tucker Act”).

(b) CAUSE OF ACCIDENT.—Section 204(c)(2) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(c)(2)) is amended by striking out “caused by” in the first sentence and inserting in lieu thereof “caused solely by”.

(c) DAMAGES.—Section 204(c) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(c)), as amended by this title, is further amended by adding at the end the following new paragraphs:  
“(13) For any claims against the Fund, the term ‘damages’ shall include, but not be limited to—

“(A) the net loss of taxes, revenues, fees, royalties, rents, or other revenues incurred by a State or a political subdivision of a



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State due to injury, destruction, or loss of real property, personal property, or natural resources, or diminished economic activity due to a discharge of oil; and

“(B) the net cost of providing increased or additional public services during or after removal activities due to a discharge of oil, including protection from fire, safety, or health hazards, incurred by a State or political subdivision of a State.

“(14) Paragraphs (1) through (13) shall apply only to claims arising from incidents occurring before the date of enactment of the Trans-Alaska Pipeline System Reform Act of 1990. The Oil Pollution Act of 1990 shall apply to any incident, or any claims arising from an incident, occurring on or after the date of the enactment of that Act.”.

(d) PAYMENT OF CLAIMS BY FUND.—Section 204(c)(3) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(c)(3)) is amended by adding at the end the following: “The Fund shall expeditiously pay claims under this subsection, including such \$14,000,000, if the owner or operator of a vessel has not paid any such claim within 90 days after such claim has been submitted to such owner or operator. Upon payment of any such claim, the Fund shall be subrogated under applicable State and Federal laws to all rights of any person entitled to recover under this subsection. In any action brought by the Fund against an owner or operator or an affiliate thereof to recover amounts under this paragraph, the Fund shall be entitled to recover prejudgment interest, costs, reasonable attorney’s fees, and, in the discretion of the court, penalties.”.

(e) OFFICERS OR TRUSTEES.—Section 204(c)(4) of the Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1653(c)(4)) is amended—

(1) by inserting “(A)” after “(4)”; and

(2) by adding at the end the following:

“(B) No present or former officer or trustee of the Fund shall be subject to any liability incurred by the Fund or by the present or former officers or trustees of the Fund, other than liability for gross negligence or willful misconduct.

“(C)(i) Subject to clause (ii), each officer and each trustee of the Fund—

“(I) shall be indemnified against all claim and liabilities to which he or she has or shall become subject by reason of serving or having served as an officer or trustee, or by reason of any action taken, omitted, or neglected by him or her as an officer or trustee; and

“(II) shall be reimbursed for all attorney’s fees reasonably incurred in connection with any claim or liability.

“(ii) No officer or trustee shall be indemnified against, or be reimbursed for, any expenses incurred in connection with, any claim or liability arising out of his or her gross negligence or willful misconduct.”.

## SEC. 8103. PRESIDENTIAL TASK FORCE.

43 USC 1651  
note.

(a) ESTABLISHMENT OF TASK FORCE.—

(1) ESTABLISHMENT AND MEMBERS.—(A) There is hereby established a Presidential Task Force on the Trans-Alaska Pipeline System (hereinafter referred to as the “Task Force”) composed of the following members appointed by the President:

(i) Three members, one of whom shall be nominated by the Secretary of the Interior, one by the Administrator of

the Environmental Protection Agency, and one by the Secretary of Transportation.

(ii) Three members nominated by the Governor of the State of Alaska, one of whom shall be an employee of the Alaska Department of Natural Resources and one of whom shall be an employee of the Alaska Department of Environmental Conservation.

(iii) One member nominated by the Office of Technology Assessment.

(B) Any member appointed to fill a vacancy occurring before the expiration of the term for which his or her predecessor was appointed shall be appointed only for the remainder of such term. A member may serve after the expiration of his or her term until a successor, if applicable, has taken office.

(2) COCHAIRMEN.—The President shall appoint a Federal cochairman from among the Federal members of the Task Force appointed pursuant to paragraph (1)(A) and the Governor shall designate a State cochairman from among the State members of the Task Force appointed pursuant to paragraph (1)(B).

(3) COMPENSATION.—Members shall, to the extent approved in appropriations Acts, receive the daily equivalent of the minimum annual rate of basic pay in effect for grade GS-15 of the General Schedule for each day (including travel time) during which they are engaged in the actual performance of duties vested in the Task Force, except that members who are State, Federal, or other governmental employees shall receive no compensation under this paragraph in addition to the salaries they receive as such employees.

(4) STAFF.—The cochairman of the Task Force shall appoint a Director to carry out administrative duties. The Director may hire such staff and incur such expenses on behalf of the Task Force for which funds are available.

(5) RULE.—Employees of the Task Force shall not, by reason of such employment, be considered to be employees of the Federal Government for any purpose.

(b) DUTIES OF THE TASK FORCE.—

(1) AUDIT.—The Task Force shall conduct an audit of the Trans-Alaska Pipeline System (hereinafter referred to as "TAPS") including the terminal at Valdez, Alaska, and other related onshore facilities, make recommendations to the President, the Congress, and the Governor of Alaska.

(2) COMPREHENSIVE REVIEW.—As part of such audit, the Task Force shall conduct a comprehensive review of the TAPS in order to specifically advise the President, the Congress, and the Governor of Alaska concerning whether—

(A) the holder of the Federal and State right-of-way is, and has been, in full compliance with applicable laws, regulations, and agreements;

(B) the laws, regulations, and agreements are sufficient to prevent the release of oil from TAPS and prevent other damage or degradation to the environment and public health;

(C) improvements are necessary to TAPS to prevent release of off from TAPS and to prevent other damage or degradation to the environment and public health;

(D) improvements are necessary in the onshore oil spill response capabilities for the TAPS; and

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(E) improvements are necessary in security for TAPS.

(3) CONSULTANTS.—(A) The Task Force shall retain at least one independent consulting firm with technical expertise in engineering, transportation, safety, the environment, and other applicable areas to assist the Task Force in carrying out this subsection.

(B) Contracts with any such firm shall be entered into on a nationally competitive basis, and the Task Force shall not select any firm with respect to which there may be a conflict of interest in assisting the Task Force in carrying out the audit and review. All work performed by such firm shall be under the direct and immediate supervision of a registered engineer.

Contracts.

(4) PUBLIC COMMENT.—The Task Force shall provide an opportunity for public comment on its activities including at a minimum the following:

(A) Before it begins its audit and review, the Task Force shall review reports prepared by other Government entities conducting reviews of TAPS and shall consult with those Government entities that are conducting ongoing investigations including the General Accounting Office. It shall also hold at least 2 public hearings, at least 1 of which shall be held in a community affected by the Exxon Valdez oil spill. Members of the public shall be given an opportunity to present both oral and written testimony.

(B) The Task Force shall provide a mechanism for the confidential receipt of information concerning TAPS, which may include a designated telephone hotline.

Classified information.

(5) TASK FORCE REPORT.—The Task Force shall publish a draft report which it shall make available to the public. The public will have at least 30 days to provide comments on the draft report. Based on its draft report and the public comments thereon, the Task Force shall prepare a final report which shall include its findings, conclusions, and recommendations made as a result of carrying out such audit. The Task Force shall transmit (and make available to the public), no later than 2 years after the date on which funding is made available under paragraph (7), its final report to the President, the Congress, and the Governor of Alaska.

(6) PRESIDENTIAL REPORT.—The President shall, within 90 days after receiving the Task Force's report, transmit a report to the Congress and the Governor of Alaska outlining what measures have been taken or will be taken to implement the Task Force's recommendations. The President's report shall include recommended changes, if any, in Federal and State law to enhance the safety and operation of TAPS.

(7) EARMARK.—Of amounts in the Fund, \$5,000,000 shall be available, subject to appropriations, annually without fiscal year limitation to carry out the requirements of this section.

(c) GENERAL ADMINISTRATION AND POWERS OF THE TASK FORCE.—

(1) AUDIT ACCESS.—The Comptroller General of the United States, and any of his or her duly appointed representatives, shall have access, for purposes of audit and examination, to any books, documents, papers, and records of the Task Force that are pertinent to the funds received and expended by the Task Force.

(2) TERMINATION.—The Task Force shall cease to exist on the date on which the final report is provided pursuant to subsection (b)(5).

Safety.

(3) FUNCTIONS LIMITATION.—With respect to safety, operations, and other matters related to the pipeline facilities (as such term is defined in section 202(4) of the Hazardous Liquid Pipeline Safety Act of 1979) of the TAPS, the Task Force shall not perform any functions which are the responsibility of the Secretary of Transportation under the Hazardous Liquid Pipeline Safety Act of 1979, as amended. The Secretary may use the information gathered by and reports issued by the Task Force in carrying out the Secretary's responsibilities under that Act.

(4) POWERS.—The Task Force may, to the extent necessary to carry out its responsibilities, conduct investigations, make reports, issue subpoenas, require the production of relevant documents and records, take depositions, and conduct directly or, by contract, or otherwise, research, testing, and demonstration activities.

(5) EXAMINATION OF RECORDS AND PROPERTIES.—The Task Force, and the employees and agents it so designates, are authorized, upon presenting appropriate credentials to the person in charge, to enter upon, inspect, and examine, at reasonable times and in a reasonable manner, the records and properties of persons to the extent such records and properties are relevant to determining whether such persons have acted or are acting in compliance with applicable laws and agreements.

(6) FOIA.—The information gathered by the Task Force pursuant to subsection (b) shall not be subject to section 552 of title 5, United States Code (commonly referred to as the "Freedom of Information Act"), until its final report is issued pursuant to subsection (b)(6).

### Subtitle B—Penalties

#### SEC. 8201. AUTHORITY OF THE SECRETARY OF THE INTERIOR TO IMPOSE PENALTIES ON OUTER CONTINENTAL SHELF FACILITIES.

Section 24(b) of the Outer Continental Shelf Lands Act (43 U.S.C. 1350(b)) is amended—

(1) by striking out "If any" and inserting in lieu thereof "(1) Except as provided in paragraph (2), if any";

(2) by striking out "\$10,000" and inserting in lieu thereof "\$20,000";

Regulations.

(3) by adding at the end of paragraph (1) the following new sentence: "The Secretary shall, by regulation at least every 3 years, adjust the penalty specified in this paragraph to reflect any increases in the Consumer Price Index (all items, United States city average) as prepared by the Department of Labor."; and

(4) by adding at the end the following new paragraph:

"(2) If a failure described in paragraph (1) constitutes or constituted a threat of serious, irreparable, or immediate harm or damage to life (including fish and other aquatic life), property, any mineral deposit, or the marine, coastal, or human environment, a civil penalty may be assessed without regard to the requirement of expiration of a period allowed for corrective action."

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## SEC. 8202. TRANS-ALASKA PIPELINE SYSTEM CIVIL PENALTIES.

The Trans-Alaska Pipeline Authorization Act (43 U.S.C. 1651 et seq.) is amended by adding at the end thereof the following new section:

## “CIVIL PENALTIES

“SEC. 207. (a) PENALTY.—Except as provided in subsection (c)(4), the Secretary of the Interior may assess and collect a civil penalty under this section with respect to any discharge of oil—

43 USC 1656.

“(1) in transit from fields or reservoirs supplying oil to the trans-Alaska pipeline; or

“(2) during transportation through the trans-Alaska pipeline or handling at the terminal facilities, that causes damage to, or threatens to damage, natural resources or public or private property.

“(b) PERSONS LIABLE.—In addition to the person causing or permitting the discharge, the owner or owners of the oil at the time the discharge occurs shall be jointly, severally, and strictly liable for the full amount of penalties assessed pursuant to this section, except that the United States and the several States, and political subdivisions thereof, shall not be liable under this section.

“(c) AMOUNT.—(1) The amount of the civil penalty shall not exceed \$1,000 per barrel of oil discharged.

“(2) In determining the amount of civil penalty under this section, the Secretary shall consider the seriousness of the damages from the discharge, the cause of the discharge, any history of prior violations of applicable rules and laws, and the degree of success of any efforts by the violator to minimize or mitigate the effects of such discharge.

“(3) The Secretary may reduce or waive the penalty imposed under this section if the discharge was solely caused by an act of war, act of God, or third party action beyond the control of the persons liable under this section.

“(4) No civil penalty assessed by the Secretary pursuant to this section shall be in addition to a penalty assessed pursuant to section 311(b) of the Federal Water Pollution Control Act (33 U.S.C. 1321(b)).

“(d) PROCEDURES.—A civil penalty may be assessed and collected under this section only after notice and opportunity for a hearing on the record in accordance with section 554 of title 5, United States Code. In any proceeding for the assessment of a civil penalty under this section, the Secretary may issue subpoenas for the attendance and testimony of witnesses and the production of relevant papers, books, and documents and may promulgate rules for discovery procedures. Any person who requested a hearing with respect to a civil penalty under this subsection and who is aggrieved by an order assessing the civil penalty may file a petition for judicial review of such order with the United States Court of Appeals for the District of Columbia circuit or for any other circuit in which such person resides or transacts business. Such a petition may only be filed within the 30-day period beginning on the date the order making such assessment was issued.

“(e) STATE LAW.—(1) Nothing in this section shall be construed or interpreted as preempting any State or political subdivision thereof from imposing any additional liability or requirements with respect to the discharge, or threat of discharge, of oil or other pollution by oil.

“(2) Nothing in this section shall affect or modify in any way the obligations or liabilities of any person under other Federal or State law, including common law, with respect to discharges of oil.”.

### Subtitle C—Provisions Applicable to Alaska Natives

#### SEC. 8301. LAND CONVEYANCES.

The Alaska National Interest Lands Conservation Act (Public Law 96-487) is amended by adding the following after section 1437:

Claims.  
43 USC 1642.

“SEC. 1438. Solely for the purpose of bringing claims that arise from the discharge of oil, the Congress confirms that all right, title, and interest of the United States in and to the lands validly selected pursuant to the Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq.) by Alaska Native corporations are deemed to have vested in the respective corporations as of March 23, 1989. This section shall take effect with respect to each Alaska Native corporation only upon its irrevocable election to accept an interim conveyance of such land and notice of such election has been formally transmitted to the Secretary of the Interior.”.

#### SEC. 8302. IMPACT OF POTENTIAL SPILLS IN THE ARTIC OCEAN ON ALASKA NATIVES.

Section 1005 of the Alaska National Interest Lands Conservation Act (16 U.S.C. 3145) is amended—

(1) by amending the heading to read as follows:

“WILDLIFE RESOURCES PORTION OF STUDY AND IMPACT OF POTENTIAL  
OIL SPILLS IN THE ARCTIC OCEAN”;

(2) by inserting “(a)” after “SEC. 1005.”; and

(3) by adding at the end the following:

Canada.

“(b)(1) The Congress finds that—

“(A) Canada has discovered commercial quantities of oil and gas in the Amalagak region of the Northwest Territory;

“(B) Canada is exploring alternatives for transporting the oil from the Amalagak field to markets in Asia and the Far East;

“(C) one of the options the Canadian Government is exploring involves transshipment of oil from the Amalagak field across the Beaufort Sea to tankers which would transport the oil overseas;

“(D) the tankers would traverse the American Exclusive Economic Zone through the Beaufort Sea into the Chuckchi Sea and then through the Bering Straits;

“(E) the Beaufort and Chuckchi Seas are vital to Alaska’s Native people, providing them with subsistence in the form of walrus, seals, fish, and whales;

“(F) the Secretary of the Interior has conducted Outer Continental Shelf lease sales in the Beaufort and Chuckchi Seas and oil and gas exploration is ongoing;

“(G) an oil spill in the Arctic Ocean, if not properly contained and cleaned up, could have significant impacts on the indigenous people of Alaska’s North Slope and on the Arctic environment; and

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“(H) there are no international contingency plans involving our two governments concerning containment and cleanup of an oil spill in the Arctic Ocean.

“(2)(A) Secretary of the Interior, in consultation with the Governor of Alaska, shall conduct a study of the issues of recovery of damages, contingency plans, and coordinated actions in the event of an oil spill in the Arctic Ocean.

“(B) The Secretary shall, no later than January 31, 1991, transmit a report to the Congress on the findings and conclusions reached as the result of the study carried out under this subsection.

“(c) The Congress calls upon the Secretary of State, in consultation with the Secretary of the Interior, the Secretary of Transportation, and the Governor of Alaska, to begin negotiations with the Foreign Minister of Canada regarding a treaty dealing with the complex issues of recovery of damages, contingency plans, and coordinated actions in the event of an oil spill in the Arctic Ocean.

“(d) The Secretary of State shall report to the Congress on the Secretary’s efforts pursuant to this section no later than June 1, 1991.”.

Reports.

Canada.  
International  
agreements.

Reports.

TITLE IX—AMENDMENTS TO OIL SPILL  
LIABILITY TRUST FUND, ETC.

## SEC. 9001. AMENDMENTS TO OIL SPILL LIABILITY TRUST FUND.

(a) TRANSFERS TO TRUST FUND.—Subsection (b) of section 9509 of the Internal Revenue Code of 1986 is amended by striking all that follows paragraph (1) and inserting the following:

“(2) amounts recovered under the Oil Pollution Act of 1990 for damages to natural resources which are required to be deposited in the Fund under section 1006(f) of such Act,

“(3) amounts recovered by such Trust Fund under section 1015 of such Act,

“(4) amounts required to be transferred by such Act from the revolving fund established under section 311(k) of the Federal Water Pollution Control Act,

“(5) amounts required to be transferred by the Oil Pollution Act of 1990 from the Deepwater Port Liability Fund established under section 18(f) of the Deepwater Port Act of 1974,

“(6) amounts required to be transferred by the Oil Pollution Act of 1990 from the Offshore Oil Pollution Compensation Fund established under section 302 of the Outer Continental Shelf Lands Act Amendments of 1978,

“(7) amounts required to be transferred by the Oil Pollution Act of 1990 from the Trans-Alaska Pipeline Liability Fund established under section 204 of the Trans-Alaska Pipeline Authorization Act, and

“(8) any penalty paid pursuant to section 311 of the Federal Water Pollution Control Act, section 309(c) of such Act (as a result of violations of such section 311), the Deepwater Port Act of 1974, or section 207 of the Trans-Alaska Pipeline Authorization Act.”

(b) EXPENDITURES FROM TRUST FUND.—Paragraph (1) of section 9509(c) of such Code is amended to read as follows:

“(1) EXPENDITURE PURPOSES.—Amounts in the Oil Spill Liability Trust Fund shall be available, as provided in appropriation

26 USC 9509.

Acts or section 6002(b) of the Oil Pollution Act of 1990, only for purposes of making expenditures—

“(A) for the payment of removal costs and other costs, expenses, claims, and damages referred to in section 1012 of such Act,

“(B) to carry out sections 5 and 7 of the Intervention on the High Seas Act relating to oil pollution or the substantial threat of oil pollution,

“(C) for the payment of liabilities incurred by the revolving fund established by section 311(k) of the Federal Water Pollution Control Act,

“(D) to carry out subsections (b), (c), (d), (j), and (l) of section 311 of the Federal Water Pollution Control Act with respect to prevention, removal, and enforcement related to oil discharges (as defined in such section),

“(E) for the payment of liabilities incurred by the Deepwater Port Liability Fund, and

“(F) for the payment of liabilities incurred by the Offshore Oil Pollution Compensation Fund.”

(c) INCREASE IN EXPENDITURES PERMITTED PER INCIDENT.—

26 USC 9509.

Subparagraph (A) of section 9509(c)(2) of such Code is amended—

(1) by striking “\$500,000,000” each place it appears and inserting “\$1,000,000,000”, and

(2) by striking “\$250,000,000” and inserting “\$500,000,000”.

(d) INCREASE IN BORROWING AUTHORITY.—

(1) INCREASE IN BORROWING PERMITTED.—Paragraph (2) of section 9509(d) of such Code is amended by striking “\$500,000,000” and inserting “\$1,000,000,000”.

(2) CHANGE IN FINAL REPAYMENT DATE.—Subparagraph (B) of section 9509(d)(3) of such Code is amended by striking “December 31, 1991” and inserting “December 31, 1994”.

(e) OTHER CHANGES.—

(1) Paragraph (2) of section 9509(e) of such Code is amended by striking “Comprehensive Oil Pollution Liability and Compensation Act” and inserting “Oil Pollution Act of 1990”.

(2) Subparagraph (B) of section 9509(c)(2) of such Code is amended by striking “described in paragraph (1)(A)(i)” and inserting “of removal costs”.

(3) Subsection (f) of section 9509 of such Code is amended to read as follows:

“(f) REFERENCES TO OIL POLLUTION ACT OF 1990.—Any reference in this section to the Oil Pollution Act of 1990 or any other Act referred to in a subparagraph of subsection (c)(1) shall be treated as a reference to such Act as in effect on the date of the enactment of this subsection.”

SEC. 9002. CHANGES RELATING TO OTHER FUNDS.

26 USC 4612.

(a) REPEAL OF PROVISION RELATING TO TRANSFERS TO OIL SPILL LIABILITY FUND.—Subsection (d) of section 4612 of the Internal Revenue Code of 1986 is amended by striking the last sentence.

(b) CREDIT AGAINST OIL SPILL RATE ALLOWED ON AFFILIATED GROUP BASIS.—Subsection (d) of section 4612 of such Code is amended by adding at the end thereof the following new sentence: “For purposes of this subsection, all taxpayers which would be members of the same affiliated group (as defined in section 1504(a)) if section



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1504(a)(2) were applied by substituting '100 percent' for '80 percent' shall be treated as 1 taxpayer."

Approved August 18, 1990.

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**LEGISLATIVE HISTORY—H.R. 1465 (H.R. 3027) (S. 686):**

**HOUSE REPORTS:** No. 101-241, Pt. 1 (Comm. on Public Works and Transportation) and Pt. 2 (Comm. on Science, Space, and Technology), both accompanying H.R. 3027; No. 101-242, Pt. 1 (Comm. on Public Works and Transportation), Pt. 2 (Comm. on Merchant Marine and Fisheries), Pt. 3 (Comm. on Science, Space, and Technology), Pt. 4 (Comm. on Public Works and Transportation), and Pt. 5 (Comm. on Merchant Marine and Fisheries); and No. 101-653 (Comm. of Conference).

**SENATE REPORTS:** No. 101-94 accompanying S. 686 (Comm. on Environment and Public Works).

**CONGRESSIONAL RECORD:**

Vol. 135 (1989): Aug. 3, 4, S. 686 considered and passed Senate.  
Nov. 2, 8, 9, H.R. 1465 considered and passed House.  
Nov. 19, considered and passed Senate, amended, in lieu of S. 686.

Vol. 136 (1990): Aug. 2, Senate agreed to conference report.  
Aug. 3, House agreed to conference report.

**WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 26 (1990):**  
Aug. 18, Presidential statement.



**30. Temporary Emergency Wildfire Suppression Act**

PUBLIC LAW 100-428—SEPT. 9, 1988

102 STAT. 1615

Public Law 100-428  
100th Congress

An Act

To authorize the Secretary of Agriculture and other agency heads to enter into agreements with foreign fire organizations for assistance in wildfire protection.

Sept. 9, 1988  
[S. 2641]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That this Act may be cited as the "Temporary Emergency Wildfire Suppression Act".*

Temporary  
Emergency  
Wildfire  
Suppression Act.  
42 USC 1856a  
note.  
42 USC 1856a  
note.

SEC. 2. DEFINITIONS.

As used in this Act—

- (1) the term "fire organization" means any governmental, public, or private entity having wildfire protection resources;
- (2) the term "wildfire protection resources" means personnel, supplies, equipment, and other resources required for wildfire suppression and suppression activities; and
- (3) the term "wildfire" means any forest or range fire.

SEC. 3. IMPLEMENTATION.

42 USC 1856a  
note.

(a)(1) The Secretary of Agriculture or the Secretary of the Interior, in consultation with the Secretary of State, may enter into a reciprocal agreement with any foreign fire organization for mutual aid in furnishing wildfire protection resources for lands and other properties for which such Secretary or organization normally provides wildfire protection.

(2) Any agreement entered into under this subsection—

- (A) shall include a waiver by each party to the agreement of all claims against every other party to the agreement for compensation for any loss, damage, personal injury, or death occurring in consequence of the performance of such agreement;
- (B) shall include a provision to allow the termination of such agreement by any party thereto after reasonable notice; and
- (C) may provide for the reimbursement of any party thereto for all or any part of the costs incurred by such party in furnishing wildfire protection resources for, or on behalf of, any other party thereto.

Claims.

(b) In the absence of any agreement authorized under subsection (a), the Secretary of Agriculture or the Secretary of the Interior may—

- (1) furnish emergency wildfire protection resources to any foreign nation when the furnishing of such resources is determined by such Secretary to be in the best interest of the United States, and
- (2) accept emergency wildfire protection resources from any foreign fire organization when the acceptance of such resources is determined by such Secretary to be in the best interest of the United States.

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Canada.

102 STAT. 1616

(c) Notwithstanding the preceding provisions of this section, reimbursement may be provided for the costs incurred by the Government of Canada or a Canadian organization in furnishing wildfire protection resources to the Government of the United States under—

(1) the memorandum entitled “Memorandum of Understanding Between the United States Department of Agriculture and Environment Canada on Cooperation in the Field of Forestry-Related Programs” dated June 25, 1982; and

(2) the arrangement entitled “Arrangement in the Form of an Exchange of Notes Between the Government of Canada and the Government of the United States of America” dated May 4, 1982.

(d) Any service performed by any employee of the United States under an agreement or otherwise under this Act shall constitute service rendered in the line of duty in such employment. The performance of such service by any other individual shall not make such individual an employee of the United States.

42 USC 1856o.

## SEC. 4. FUNDS.

Funds available to the Secretary of Agriculture or the Secretary of the Interior for wildfire protection resources in connection with activities under the jurisdiction of such Secretary may be used to carry out activities authorized under agreements or otherwise under this Act, or for reimbursements authorized under section 3(c): *Provided*, That no such funds may be expended for wildfire protection resources or personnel provided by a foreign fire organization unless the Secretary determines that no wildfire protection resources or personnel within the United States are reasonably available to provide wildfire protection.

42 USC 1856p.

## SEC. 5. TERMINATION DATE.

The authority to enter into agreements under section 3(a), to furnish or accept emergency wildfire protection resources under section 3(b), or to incur obligations for reimbursement under section 3(c), shall terminate on December 31, 1988.

Approved September 9, 1988.

LEGISLATIVE HISTORY—S. 2641:

CONGRESSIONAL RECORD, Vol. 134 (1988):

Sept. 8, considered and passed Senate and House.

WEEKLY COMPILATION OF PRESIDENTIAL DOCUMENTS, Vol. 24 (1988):

Sept. 9, Presidential statement.

**Public Law 101-11  
101st Congress**

**An Act**

To make permanent the authority provided under the Temporary Emergency  
Wildfire Suppression Act.

Apr. 7, 1989  
[H.R. 829]

*Be it enacted by the Senate and House of Representatives of the  
United States of America in Congress assembled,*

Wildfire  
Suppression  
Assistance Act.  
42 USC 1856m  
note.

SECTION 1. SHORT TITLE.

This Act may be cited as the “Wildfire Suppression Assistance  
Act”.

SEC. 2. PERMANENT AUTHORITY.

The Temporary Emergency Wildfire Suppression Act (Public Law  
100-428) is amended by repealing section 5.

42 USC 1856p.

Approved April 7, 1989.

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**LEGISLATIVE HISTORY—H.R. 829:**  
HOUSE REPORTS: No. 101-5, Pt. 1 (Comm. on Agriculture).  
CONGRESSIONAL RECORD, Vol. 135 (1989):  
Mar. 14, considered and passed House.  
Mar. 17, considered and passed Senate.

**31. Wilderness Act of 1964 Anniversary Commemoration**

103 STAT. 592

PUBLIC LAW 101-85—AUG. 14, 1989

Public Law 101-85  
101st Congress**Joint Resolution**Aug. 14, 1989  
[S.J. Res. 67]To commemorate the twenty-fifth anniversary of the Wilderness Act of 1964  
which established the National Wilderness Preservation System.

Whereas 1989 marks the twenty-fifth anniversary of the establishment of the National Wilderness Preservation System;

Whereas wilderness areas were created to secure for the American people the benefits of an enduring resource of wilderness;

Whereas Congressionally designated wilderness is an area of undeveloped Federal land where earth and nature are untrammelled by man, and where man is a visitor who does not remain;

Whereas wilderness areas allow us to preserve ecological, geological, scientific, educational, scenic, and historical values;

Whereas wilderness areas provide outstanding opportunities for solitude and primitive recreation;

Whereas in 1924 the Gila Wilderness in New Mexico was the first administratively designated wilderness in the nation, and became statutory wilderness in 1964;

Whereas there are four hundred and seventy-four units totaling nearly ninety-one million acres in forty-four States that comprise the National Wilderness Preservation System today;

Whereas a wide range of individuals, organizations, and agencies with differing perspectives have worked with Congress to promote preservation of wilderness areas;

Whereas the Forest Service, the National Park Service, the Fish and Wildlife Service, and the Bureau of Land Management are entrusted to protect and manage our wilderness heritage;

Whereas the Wilderness Act passed in both houses of Congress with a strong sense of bipartisan support; and

Whereas the Wilderness Act was signed into law on September 3, 1964 by President Lyndon Baines Johnson: Now, therefore, be it

*Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the week of September 3 through September 9, 1989, is designated as "National Wilderness Week". The President is authorized and requested to issue a proclamation calling upon the people of the United States to observe the week with appropriate activities and programs.*

Approved August 14, 1989.

LEGISLATIVE HISTORY—S.J. Res. 67:  
CONGRESSIONAL RECORD, Vol. 135 (1989):  
June 9, considered and passed Senate.  
Aug. 4, considered and passed House.