

[Mr. BAUCUS] and the Senator from Florida [Mr. GRAHAM] were added as cosponsors of S. 1873, a bill to amend the National Environmental Education Act to extend the programs under the Act, and for other purposes.

S. 1879

At the request of Mr. MOYNIHAN, the name of the Senator from Florida [Mr. GRAHAM] was added as a cosponsor of S. 1879, a bill to amend the Internal Revenue Code of 1986 to provide for 501(c)(3) bonds a tax treatment similar to governmental bonds, and for other purposes.

S. 1885

At the request of Mr. INHOFE, the names of the Senator from Illinois [Mr. SIMON], the Senator from New Jersey [Mr. BRADLEY], and the Senator from Wyoming [Mr. THOMAS] were added as cosponsors of S. 1885, a bill to limit the liability of certain nonprofit organizations that are providers of prosthetic devices, and for other purposes.

S. 1892

At the request of Mr. LAUTENBERG, the name of the Senator from Oregon [Mr. HATFIELD] was added as a cosponsor of S. 1892, a bill to reward States for collecting medicaid funds expended on tobacco-related illnesses, and for other purposes.

S. 1925

At the request of Mr. GORTON, the name of the Senator from Colorado [Mr. BROWN] was added as a cosponsor of S. 1925, a bill to amend the National Labor Relations Act to protect employer rights, and for other purposes.

S. 1965

At the request of Mr. HATCH, the name of the Senator from Arizona [Mr. MCCAIN] was added as a cosponsor of S. 1965, a bill to prevent the illegal manufacturing and use of methamphetamine.

AMENDMENT NO. 4939

At the request of Mr. SHELBY the names of the Senator from Michigan [Mr. ABRAHAM] and the Senator from New York [Mr. D'AMATO] were added as cosponsors of amendment No. 4939 proposed to S. 1956, an original bill to provide for reconciliation pursuant to section 202(a) of the concurrent resolution on the budget for fiscal year 1997.

AMENDMENT NO. 4971

At the request of Mr. CRAIG the names of the Senator from Oregon [Mr. WYDEN], the Senator from North Carolina [Mr. HELMS], and the Senator from Vermont [Mr. LEAHY] were added as cosponsors of amendment No. 4971 intended to be proposed to H.R. 3603, a bill making appropriations for Agriculture, Rural Development, Food and Drug Administration, and Related Agencies programs for the fiscal year ending September 30, 1997, and for other purposes.

AMENDMENT NO. 4978

At the request of Mr. BUMPERS the name of the Senator from Iowa [Mr. HARKIN] was added as a cosponsor of amendment No. 4978 proposed to H.R.

3603, a bill making appropriations for Agriculture, Rural Development, Food and Drug Administration, and Related Agencies programs for the fiscal year ending September 30, 1997, and for other purposes.

AMENDMENT NO. 4979

At the request of Mr. BUMPERS the name of the Senator from Iowa [Mr. HARKIN] was added as a cosponsor of amendment No. 4979 proposed to H.R. 3603, a bill making appropriations for Agriculture, Rural Development, Food and Drug Administration, and Related Agencies programs for the fiscal year ending September 30, 1997, and for other purposes.

## AMENDMENTS SUBMITTED

## THE NUCLEAR WASTE POLICY ACT OF 1996

## MURKOWSKI AMENDMENTS NOS. 4984-4985

(Ordered to lie on the table.)

Mr. MURKOWSKI submitted two amendments intended to be proposed by him to the bill (S. 1936) to amend the Nuclear Waste Policy Act of 1982; as follows:

## AMENDMENT NO. 4984

Strike all after the first word of the language proposed to be inserted and insert in lieu thereof the following: "the Nuclear Waste Policy Act of 1982 is amended to read as follows:

## "SECTION 1. SHORT TITLE AND TABLE OF CONTENTS.

"(a) SHORT TITLE.—This Act may be cited as the 'Nuclear Waste Policy Act of 1996'.

"(b) TABLE OF CONTENTS.—

"Sec. 1. Short title and table of contents.

"Sec. 2. Definitions.

## "TITLE I—OBLIGATIONS

"Sec. 101. Obligations of the Secretary of Energy.

## "TITLE II—INTEGRATED MANAGEMENT SYSTEM

"Sec. 201. Intermodal transfer.

"Sec. 202. Transportation planning.

"Sec. 203. Transportation requirements.

"Sec. 204. Interim storage.

"Sec. 205. Permanent repository.

"Sec. 206. Land withdrawal.

## "TITLE III—LOCAL RELATIONS

"Sec. 301. Financial assistance.

"Sec. 302. On-site representative.

"Sec. 303. Acceptance of benefits.

"Sec. 304. Restrictions on use of funds.

"Sec. 305. Land conveyances.

## "TITLE IV—FUNDING AND ORGANIZATION

"Sec. 401. Program funding.

"Sec. 402. Office of Civilian Radioactive Waste Management.

"Sec. 403. Federal contribution.

## "TITLE V—GENERAL AND MISCELLANEOUS PROVISIONS

"Sec. 501. Compliance with other laws.

"Sec. 502. Judicial review of agency actions.

"Sec. 503. Licensing of facility expansions and transshipments.

"Sec. 504. Siting a second repository.

"Sec. 505. Financial arrangements for low-level radioactive waste site closure.

"Sec. 506. Nuclear Regulatory Commission training authority.

"Sec. 507. Emplacement schedule.

"Sec. 508. Transfer of title.

"Sec. 509. Decommissioning pilot program.

"Sec. 510. Water rights.

## "TITLE VI—NUCLEAR WASTE TECHNICAL REVIEW BOARD

"Sec. 601. Definitions.

"Sec. 602. Nuclear Waste Technical Review Board.

"Sec. 603. Functions.

"Sec. 604. Investigatory powers.

"Sec. 605. Compensation of members.

"Sec. 606. Staff.

"Sec. 607. Support services.

"Sec. 608. Report.

"Sec. 609. Authorization of appropriations.

"Sec. 610. Termination of the board.

## "TITLE VII—MANAGEMENT REFORM

"Sec. 701. Management reform initiatives.

"Sec. 702. Reporting.

"Sec. 703. Effective date.

## "SEC. 2. DEFINITIONS.

"For purposes of this Act:

"(1) ACCEPT, ACCEPTANCE.—The terms 'accept' and 'acceptance' mean the Secretary's act of taking possession of spent nuclear fuel or high-level radioactive waste.

"(2) AFFECTED INDIAN TRIBE.—The term 'affected Indian tribe' means any Indian tribe—

"(A) whose reservation is surrounded by or borders an affected unit of local government, or

"(B) whose federally defined possessory or usage rights to other lands outside of the reservation's boundaries arising out of congressionally ratified treaties may be substantially and adversely affected by the locating of an interim storage facility or a repository if the Secretary of the Interior finds, upon the petition of the appropriate governmental officials of the tribe, that such effects are both substantial and adverse to the tribe.

"(3) AFFECTED UNIT OF LOCAL GOVERNMENT.—The term 'affected unit of local government' means the unit of local government with jurisdiction over the site of a repository or interim storage facility. Such term may, at the discretion of the Secretary, include other units of local government that are contiguous with such unit.

"(4) ATOMIC ENERGY DEFENSE ACTIVITY.—The term 'atomic energy defense activity' means any activity of the Secretary performed in whole or in part in carrying out any of the following functions:

"(A) Naval reactors development.

"(B) Weapons activities including defense inertial confinement fusion.

"(C) Verification and control technology.

"(D) Defense nuclear materials production.

"(E) Defense nuclear waste and materials byproducts management.

"(F) Defense nuclear materials security and safeguards and security investigations.

"(G) Defense research and development.

"(5) CIVILIAN NUCLEAR POWER REACTOR.—The term 'civilian nuclear power reactor' means a civilian nuclear power plant required to be licensed under section 103 or 104 b. of the Atomic Energy Act of 1954 (42 U.S.C. 2133, 2134(b)).

"(6) COMMISSION.—The term 'Commission' means the Nuclear Regulatory Commission.

"(7) CONTRACTS.—The term 'contracts' means the contracts, executed prior to the date of enactment of the Nuclear Waste Policy Act of 1996, under section 302(a) of the Nuclear Waste Policy Act of 1982, by the Secretary and any person who generates or holds title to spent nuclear fuel or high-level radioactive waste of domestic origin for acceptance of such waste or fuel by the Secretary and the payment of fees to offset the

Secretary's expenditures, and any subsequent contracts executed by the Secretary pursuant to section 401(a) of this Act.

"(8) CONTRACT HOLDERS.—The term 'contract holders' means parties (other than the Secretary) to contracts.

"(9) DEPARTMENT.—The term 'Department' means the Department of Energy.

"(10) DISPOSAL.—The term 'disposal' means the emplacement in a repository of spent nuclear fuel, high-level radioactive waste, other highly radioactive material with no foreseeable intent of recovery, whether or not such emplacement permits recovery of such material for any future purpose.

"(11) DISPOSAL SYSTEM.—The term 'disposal system' means all natural barriers and engineered barriers, and engineered systems and components, that prevent the release of radionuclides from the repository.

"(12) EMPLACEMENT SCHEDULE.—The term 'emplacement schedule' means the schedule established by the Secretary in accordance with section 507(a) for emplacement of spent nuclear fuel and high-level radioactive waste at the interim storage facility.

"(13) ENGINEERED BARRIERS AND ENGINEERED SYSTEMS AND COMPONENTS.—The terms 'engineered barriers' and 'engineered systems and components,' mean man-made components of a disposal system. These terms include the spent nuclear fuel or high-level radioactive waste form, spent nuclear fuel package or high-level radioactive waste package, and other materials placed over and around such packages.

"(14) HIGH-LEVEL RADIOACTIVE WASTE.—The term 'high-level radioactive waste' means—

"(A) the highly radioactive material resulting from the reprocessing of spent nuclear fuel, including liquid waste produced directly in reprocessing and any solid material derived from such liquid waste that contains fission products in sufficient concentrations; and

"(B) other highly radioactive material that the Commission, consistent with existing law, determines by rule requires permanent isolation, which includes any low-level radioactive waste with concentrations of radionuclides that exceed the limits established by the Commission for class C radioactive waste, as defined by section 61.55 of title 10, Code of Federal Regulations, as in effect on January 26, 1983.

"(15) FEDERAL AGENCY.—The term 'Federal agency' means any Executive agency, as defined in section 105 of title 5, United States Code.

"(16) INDIAN TRIBE.—The term 'Indian tribe' means any Indian tribe, band, nation, or other organized group or community of Indians recognized as eligible for the services provided to Indians by the Secretary of the Interior because of their status as Indians including any Alaska Native village, as defined in section 3(c) of the Alaska Native Claims Settlement Act (43 U.S.C. 1602(c)).

"(17) INTEGRATED MANAGEMENT SYSTEM.—The term 'integrated management system' means the system developed by the Secretary for the acceptance, transportation, storage, and disposal of spent nuclear fuel and high-level radioactive waste under title II of this Act.

"(18) INTERIM STORAGE FACILITY.—The term 'interim storage facility' means a facility designed and constructed for the receipt, handling, possession, safeguarding, and storage of spent nuclear fuel and high-level radioactive waste in accordance with title II of this Act.

"(19) INTERIM STORAGE FACILITY SITE.—The term 'interim storage facility site' means the specific site within Area 25 of the Nevada Test Site that is designated by the Secretary and withdrawn and reserved in accordance with this Act for the location of the interim storage facility.

"(20) LOW-LEVEL RADIOACTIVE WASTE.—The term 'low-level radioactive waste' means radioactive material that—

"(A) is not spent nuclear fuel, high-level radioactive waste, transuranic waste, or by-product material as defined in section 11 e(2) of the Atomic Energy Act of 1954 (42 U.S.C. 2014(e)(2)); and

"(B) the Commission, consistent with existing law, classifies as low-level radioactive waste.

"(21) METRIC TONS URANIUM.—The terms 'metric tons uranium' and 'MTU' means the amount of uranium in the original unirradiated fuel element whether or not the spent nuclear fuel has been reprocessed.

"(22) NUCLEAR WASTE FUND.—The terms 'Nuclear Waste Fund' and 'waste fund' mean the nuclear waste fund established in the United States Treasury prior to the date of enactment of this Act under section 302(c) of the Nuclear Waste Policy Act of 1982.

"(23) OFFICE.—The term 'Office' means the Office of Civilian Radioactive Waste Management established within the Department prior to the date of enactment of this Act under the provisions of the Nuclear Waste Policy Act of 1982.

"(24) PROGRAM APPROACH.—The term 'program approach' means the Civilian Radioactive Waste Management Program Plan, dated May 6, 1996, as modified by this Act, and as amended from time to time by the Secretary in accordance with this Act.

"(25) REPOSITORY.—The term 'repository' means a system designed and constructed under title II of this Act for the geologic disposal of spent nuclear fuel and high-level radioactive waste, including both surface and subsurface areas at which spent nuclear fuel and high-level radioactive waste receipt, handling, possession, safeguarding, and storage are conducted.

"(26) SECRETARY.—The term 'Secretary' means the Secretary of Energy.

"(27) SITE CHARACTERIZATION.—The term 'site characterization' means activities, whether in a laboratory or in the field, undertaken to establish the geologic condition and the ranges of the parameters of a candidate site relevant to the location of a repository, including borings, surface excavations, excavations of exploratory facilities, limited subsurface lateral excavations and borings, and in situ testing needed to evaluate the licensability of a candidate site for the location of a repository, but not including preliminary borings and geophysical testing needed to assess whether site characterization should be undertaken.

"(28) SPENT NUCLEAR FUEL.—The term 'spent nuclear fuel' means fuel that has been withdrawn from a nuclear reactor following irradiation, the constituent elements of which have not been separated by reprocessing.

"(29) STORAGE.—The term 'storage' means retention of spent nuclear fuel or high-level radioactive waste with the intent to recover such waste or fuel for subsequent use, processing, or disposal.

"(30) WITHDRAWAL.—The term 'withdrawal' has the same definition as that set forth in section 103(j) of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1702(j)).

"(31) YUCCA MOUNTAIN SITE.—The term 'Yucca Mountain site' means the area in the State of Nevada that is withdrawn and reserved in accordance with this Act for the location of a repository.

#### "TITLE—OBLIGATIONS

#### "SEC. 101. OBLIGATIONS OF THE SECRETARY OF ENERGY.

"(a) DISPOSAL.—The Secretary shall develop and operate an integrated management system for the storage and permanent disposal of spent nuclear fuel and high-level radioactive waste.

"(b) INTERIM STORAGE.—The Secretary shall store spent nuclear fuel and high-level radioactive waste from facilities designated by contract holders at an interim storage facility pursuant to section 204 in accordance with the emplacement schedule, beginning not later than November 30, 1999.

"(c) TRANSPORTATION.—The Secretary shall provide for the transportation of spent nuclear fuel and high-level radioactive waste accepted by the Secretary. The Secretary shall procure all systems and components necessary to transport spent nuclear fuel and high-level radioactive waste from facilities designated by contract holders to and among facilities comprising the Integrated Management System. Consistent with the Buy American Act (41 U.S.C. 10a-10c), unless the Secretary shall determine it to be inconsistent with the public interest, or the cost to be unreasonable, all such systems and components procured by the Secretary shall be manufactured in the United States, with the exception of any transportable storage systems purchased by contract holders prior to the effective date of the Nuclear Waste Policy Act of 1996 and procured by the Secretary from such contract holders for use in the integrated management system.

"(d) INTEGRATED MANAGEMENT SYSTEM.—The Secretary shall expeditiously pursue the development of each component of the integrated management system, and in so doing shall seek to utilize effective private sector management and contracting practices.

"(e) PRIVATE SECTOR PARTICIPATION.—In administering the Integrated Management System, the Secretary shall, to the maximum extent possible, utilize, employ, procure and contract with, the private sector to fulfill the Secretary's obligations and requirements under this Act.

"(f) PRE-EXISTING RIGHTS.—Nothing in this Act is intended to or shall be construed to modify—

"(1) any right of a contract holder under section 302(a) of the Nuclear Waste Policy Act of 1982, or under a contract executed prior to the date of enactment of this Act under that section; or

"(2) obligations imposed upon the federal government by the U.S. District Court of Idaho in an order entered on October 17, 1995 in *United States v. Batt* (No. 91-0054-S-EJL).

"(g) LIABILITY.—Subject to subsection (f), nothing in this Act shall be construed to subject the United States to financial liability for the Secretary's failure to meet any deadline for the acceptance or emplacement of spent nuclear fuel or high-level radioactive waste for storage or disposal under this Act.

#### "TITLE II—INTEGRATED MANAGEMENT SYSTEM

#### "SEC. 201. INTERMODAL TRANSFER.

"(a) ACCESS.—The Secretary shall utilize heavy-haul truck transport to move spent nuclear fuel and high-level radioactive waste from the mainline rail line at Caliente, Nevada, to the interim storage facility site.

"(b) CAPABILITY DATE.—The Secretary shall develop the capability to commence rail to truck intermodal transfer at Caliente, Nevada, no later than November 30, 1999. Intermodal transfer and related activities are incidental to the interstate transportation of spent nuclear fuel and high-level radioactive waste.

"(c) ACQUISITIONS.—The Secretary shall acquire lands and rights-of-way necessary to commence intermodal transfer at Caliente, Nevada.

"(d) REPLACEMENTS.—The Secretary shall acquire and develop on behalf of, and dedicate to, the City of Caliente, Nevada, parcels of land and right-of-way within Lincoln

County, Nevada, as required to facilitate replacement of land and city wastewater disposal facilities necessary to commence intermodal transfer pursuant to this Act. Replacement of land and city wastewater disposal activities shall occur no later than November 30, 1999.

"(e) NOTICE AND MAP.—Within 6 months of the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary shall—

"(1) publish in the Federal Register a notice containing a legal description of the sites and rights-of-way to be acquired under this subsection; and

"(2) file copies of a map of such sites and rights-of-way with the Congress, the Secretary of the Interior, the State of Nevada, the Archivist of the United States, the Board of Lincoln County Commissioners, the Board of Nye County Commissioners, and the Caliente City Council. Such map and legal description shall have the same force and effect as if they were included in this Act. The Secretary may correct clerical and typographical errors and legal descriptions and make minor adjustments in the boundaries.

"(f) IMPROVEMENTS.—The Secretary shall make improvements to existing roadways selected for heavy-haul truck transport between Caliente, Nevada, and the interim storage facility site as necessary to facilitate year-round safe transport of spent nuclear fuel and high-level radioactive waste.

"(g) LOCAL GOVERNMENT INVOLVEMENT.—The Commission shall enter into a Memorandum of Understanding with the City of Caliente and Lincoln County, Nevada, to provide advice to the Commission regarding intermodal transfer and to facilitate on-site representation. Reasonable expenses of such representation shall be paid by the Secretary.

"(h) BENEFITS AGREEMENT.—

"(1) IN GENERAL.—The Secretary shall offer to enter into an agreement with Lincoln County, Nevada concerning the integrated management system.

"(2) AGREEMENT CONTENT.—Any agreement shall contain such terms and conditions, including such financial and institutional arrangements, as the Secretary and agreement entity determine to be reasonable and appropriate and shall contain such provisions as are necessary to preserve any right to participation or compensation of Lincoln County, Nevada.

"(3) AMENDMENT.—An agreement entered into under this subsection may be amended only with the mutual consent of the parties to the amendment and terminated only in accordance with paragraph (4).

"(4) TERMINATION.—The Secretary shall terminate the agreement under this subsection if any major element of the integrated management system may not be completed.

"(5) LIMITATION.—Only 1 agreement may be in effect at any one time.

"(6) JUDICIAL REVIEW.—Decisions of the Secretary under this section are not subject to judicial review.

"(i) CONTENT OF AGREEMENT.

"(1) SCHEDULE.—In addition to the benefits to which Lincoln County is entitled to under this title, the Secretary shall make payments under the benefits agreement in accordance with the following schedule:

#### BENEFITS SCHEDULE

(Amounts in millions)

Event	Payment
(A) Annual payments prior to first receipt of spent fuel .....	\$2.5
(B) Annual payments beginning upon first spent fuel receipt .....	5
(C) Payment upon closure of the intermodal transfer facility .....	5

"(2) DEFINITIONS.—For purposes of this section, the term—

"(A) 'spent fuel' means high-level radioactive waste or spent nuclear fuel; and

"(B) 'first spent fuel receipt' does not include receipt of spent fuel or high-level radioactive waste for purposes of testing or operational demonstration.

"(3) ANNUAL PAYMENTS.—Annual payments prior to first spent fuel receipt under paragraph (1)(A) shall be made on the date of execution of the benefits agreement and thereafter on the anniversary date of such execution. Annual payments after the first spent fuel receipt until closure of the facility under paragraph (1)(C) shall be made on the anniversary date of such first spent fuel receipt.

"(4) REDUCTION.—If the first spent fuel payment under paragraph (1)(B) is made within 6 months after the last annual payment prior to the receipt of spent fuel under paragraph (1)(A), such first spent fuel payment under paragraph (1)(B) shall be reduced by an amount equal to 1/2 of such annual payment under paragraph (1)(A) for each full month less than 6 that has not elapsed since the last annual payment under paragraph (1)(A).

"(5) RESTRICTIONS.—The Secretary may not restrict the purposes for which the payments under this section may be used.

"(6) DISPUTE.—In the event of a dispute concerning such agreement, the Secretary shall resolve such dispute, consistent with this Act and applicable State law.

"(7) CONSTRUCTION.—The signature of the Secretary on a valid benefits agreement under this section shall constitute a commitment by the United States to make payments in accordance with such agreement under section 401(c)(2).

"(j) INITIAL LAND CONVEYANCES.

"(1) CONVEYANCES OF PUBLIC LANDS.—One hundred and twenty days after enactment of this Act, all right, title and interest of the United States in the property described in paragraph (2), and improvements thereon, together with all necessary easements for utilities and ingress and egress to such property, including, but not limited to, the right to improve those easements, are conveyed by operation of law to the County of Lincoln, Nevada, unless the county notifies the Secretary of Interior or the head of such other appropriate agency in writing within 60 days of such date of enactment that it elects not to take title to all or any part of the property, except that any lands conveyed to the County of Lincoln under this subsection that are subject to a Federal grazing permit or lease or a similar federally granted permit or lease shall be conveyed between 60 and 120 days of the earliest time the Federal agency administering or granting the permit or lease would be able to legally terminate such right under the statutes and regulations existing at the date of enactment of this Act, unless Lincoln County and the affected holder of the permit or lease negotiate an agreement that allows for an earlier conveyance.

"(2) SPECIAL CONVEYANCES.—Notwithstanding any other law, the following public lands depicted on the maps and legal descriptions dated October 11, 1995, shall be conveyed under paragraph (1) to the County of Lincoln, Nevada:

Map 10: Lincoln County, Parcel M, Industrial Park Site

Map 11: Lincoln County, Parcel F, Mixed Use Industrial Site

Map 13: Lincoln County, Parcel J, Mixed Use, Alamo Community Expansion Area

Map 14: Lincoln County, Parcel E, Mixed Use, Pioche Community Expansion Area

Map 15: Lincoln County, Parcel B, Landfill Expansion Site.

"(3) CONSTRUCTION.—The maps and legal descriptions of special conveyances referred to in paragraph (2) shall have the same force and effect as if they were included in this

Act. The Secretary may correct clerical and typographical errors in the maps and legal descriptions and make minor adjustments in the boundaries of the sites.

"(4) EVIDENCE OF TITLE TRANSFER.—Upon the request of the County of Lincoln, Nevada, the Secretary of the Interior shall provide evidence of title transfer.

#### "SEC. 202. TRANSPORTATION PLANNING.

"(a) TRANSPORTATION READINESS.—The Secretary shall take those actions that are necessary and appropriate to ensure that the Secretary is able to transport safely spent nuclear fuel and high-level radioactive waste from sites designated by the contract holders to mainline transportation facilities, using routes that minimize, to the maximum practicable extent consistent with Federal requirements governing transportation of hazardous materials, transportation of spent nuclear fuel and high-level radioactive waste through populated areas, beginning not later than November 30, 1999, and, by the date shall, in consultation with the Secretary of Transportation develop and implement a comprehensive management plan that ensures that safe transportation of spent nuclear fuel and high-level radioactive waste from the sites designated by the contract holders to the interim storage facility site beginning not later than November 30, 1999.

"(b) TRANSPORTATION PLANNING.—In conjunction with the development of the logistical plan in accordance with subsection (a), the Secretary shall update and modify, as necessary, the Secretary's transportation institutional plans to ensure the institutional issues are addressed and resolved on a schedule to support the commencement of transportation of spent nuclear fuel and high-level radioactive waste to the interim storage facility no later than November 30, 1999. Among other things, such planning shall provide a schedule and process for addressing and implementing, as necessary, transportation routing plans, transportation contracting plans, transportation training in accordance with Section 203, and public education regarding transportation of spent nuclear fuel and high level radioactive waste; and transportation tracking programs.

#### "SEC. 203. TRANSPORTATION REQUIREMENTS.

"(a) PACKAGE CERTIFICATION.—No spent nuclear fuel or high-level radioactive waste may be transported by or for the Secretary under this Act except in packages that have been certified for such purposes by the Commission.

"(b) STATE NOTIFICATION.—The Secretary shall abide by regulations of the Commission regarding advance notification of State and local governments prior to transportation of spent nuclear fuel or high-level radioactive waste under this Act.

"(c) TECHNICAL ASSISTANCE.—The Secretary shall provide technical assistance and funds to States, units of local government, and Indian tribes through whose jurisdiction the Secretary plans to transport substantial amounts of spent nuclear fuel or high-level radioactive waste for training for public safety officials of appropriate units of local government. The Secretary shall also provide technical assistance and funds for training directly to national nonprofit employee organizations which demonstrate experience in implementing and operating worker health and safety training and education programs and demonstrate the ability to reach and involve in-training programs target populations of workers who are or will be directly engaged in the transportation of spent nuclear fuel and high-level radioactive waste, or emergency response or post-emergency response with respect to such transportation. Training shall cover procedures required for safe routine transportation of

these materials, as well as procedures for dealing with emergency response situations, and shall be consistent with any training standards established by the Secretary of Transportation in accordance with subsection (g). The Secretary's duty to provide technical and financial assistance under this subsection shall be limited to amounts specified in annual appropriations.

"(d) PUBLIC EDUCATION.—The Secretary shall conduct a program to educate the public regarding the transportation of spent nuclear fuel and high-level radioactive waste, with an emphasis upon those States, units of local government, and Indian tribes through whose jurisdiction the Secretary plans to transport substantial amounts of spent nuclear fuel and high-level radioactive waste.

"(e) COMPLIANCE WITH TRANSPORTATION REGULATIONS.—Any person that transports spent nuclear fuel or high-level radioactive waste under the Nuclear Waste Policy Act of 1986, pursuant to a contract with the Secretary, shall comply with all requirements governing such transportation issued by the Federal, State, and local governments, and Indian tribes, in the same way and to the same extent that any person engaging in that transportation that is in or affects interstate commerce must comply with such requirements, as required by 49 U.S.C. sec. 5126.

"(f) EMPLOYEE PROTECTION.—Any person engaged in the interstate commerce of spent nuclear fuel or high-level radioactive waste under contract to the Secretary pursuant to this Act shall be subject to and comply fully with the employee protection provisions of 49 U.S.C. 20109 and 49 U.S.C. 31105.

"(g) TRAINING STANDARD.—(1) No later than 12 months after the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary of Transportation, pursuant to authority under other provision of law, in consultation with the Secretary of Labor and the Commission, shall promulgate a regulation establishing training standards applicable to workers directly involved in the removal and transportation of spent nuclear fuel and high-level radioactive waste. The regulation shall specify minimum training standards applicable to workers, including managerial personnel. The regulation shall require that evidence of satisfaction of the applicable training standard be provided to an employer before any individual may be employed in the removal and transportation of spent nuclear fuel and high-level radioactive waste.

"(2) If the Secretary of Transportation determines, in promulgating the regulation required by subparagraph (1), that regulations promulgated by the Commission establish adequate training standards for workers, then the Secretary of Transportation can refrain from promulgating additional regulations with respect to worker training in such activities. The Secretary of Transportation and the Commission shall work through their Memorandum of Understanding to ensure coordination of worker training standards and to avoid duplicative regulation.

"(3) The training standards required to be promulgated under subparagraph (1) shall, among other things deemed necessary and appropriate by the Secretary of Transportation, include the following provisions—

"(A) a specified minimum number of hours of initial off site instruction and actual field experience under the direct supervision of a trained, experienced supervisor;

"(B) a requirement that onsite managerial personnel receive the same training as workers, and a minimum number of additional hours of specialized training pertinent to their managerial responsibilities; and

"(C) a training program applicable to persons responsible for responding to and clean-

ing up emergency situations occurring during the removal and transportation of spent nuclear fuel and high-level radioactive waste.

"(4) There is authorized to be appropriated to the Secretary of Transportation, from general revenues, such sums as may be necessary to perform his duties under this subsection.

#### "SEC. 204. INTERIM STORAGE.

"(a) AUTHORIZATION.—The Secretary shall design, construct, and operate a facility for the interim storage of spent nuclear fuel and high-level radioactive waste at the interim storage facility site. The interim storage facility shall be subject to licensing pursuant to the Atomic Energy Act of 1954 in accordance with the Commission's regulations governing the licensing of independent spent fuel storage installations, which regulations shall be amended by the Commission as necessary to implement the provisions of this Act. The interim storage facility shall commence operation in phases in accordance with subsection (b).

"(b) SCHEDULE.—(1) The Secretary shall proceed forthwith and without further delay with all activities necessary to begin storing spent nuclear fuel and high-level radioactive waste at the interim storage facility at the interim storage facility site by November 30, 1999, except that:

"(A) The Secretary shall not begin any construction activities at the interim storage facility site before December 31, 1998.

"(B) The Secretary shall cease all activities (except necessary termination activities) at the Yucca Mountain site if the President determines, in his discretion, on or before December 31, 1998, based on a preponderance of the information available at such time, that the Yucca Mountain site is unsuitable for development as a repository, including geologic and engineered barriers, because of a substantial likelihood that a repository of useful size cannot be designed, licensed, and constructed at the Yucca Mountain site.

"(C) No later than June 30, 1998, the Secretary shall provide to the President and to the Congress a viability assessment of the Yucca Mountain site. The viability assessment shall include—

"(i) the preliminary design concept for the critical elements of the repository and waste package,

"(ii) a total system performance assessment, based upon the design concept and the scientific data and analysis available by June 30, 1998, describing the probable behavior of the repository in the Yucca Mountain geologic setting relative to the overall system performance standard set forth in section 205(d) of this Act,

"(iii) a plan and cost estimate for the remaining work required to complete a license application, and

"(iv) an estimate of the costs to construct and operate the repository in accordance with the design concept.

"(D) Within 18 months of a determination by the President that the Yucca Mountain site is unsuitable for development as a repository under paragraph (B), the President shall designate a site for the construction of an interim storage facility. If the President does not designate a site for the construction of an interim storage facility, or the construction of an interim storage facility at the designated site is not approved by law within 24 months of the President's determination that the Yucca Mountain site is not suitable for development as a repository, the Secretary shall begin construction of an interim storage facility at the interim storage facility site as defined in section 2(19) of this Act. The interim storage facility site as

defined in section 2(19) of this Act shall be deemed to be approved by law for purposes of this section.

"(2) Upon the designation of an interim storage facility site by the President under paragraph (1)(D), the Secretary shall proceed forthwith and without further delay with all activities necessary to begin storing spent nuclear fuel and high-level radioactive waste at an interim storage facility at the designated site, except that the Secretary shall not begin any construction activities at the designated interim storage facility site before the designated interim storage facility site is approved by law.

#### "(c) DESIGN.—

"(1) The interim storage facility shall be designed in two phases in order to commence operations no later than November 30, 1999. The design of the interim storage facility shall provide for the use of storage technologies, licensed, approved, or certified by the Commission for use at the interim storage facility as necessary to ensure compatibility between the interim storage facility and contract holders' spent nuclear fuel and facilities, and to facilitate the Secretary's ability to meet the Secretary's obligations under this Act.

"(2) The Secretary shall consent to an amendment to the contracts to provide for reimbursement to contract holders for transportable storage systems purchased by contract holders if the Secretary determines that it is cost effective to use such transportable storage systems as part of the integrated management system, provided that the Secretary shall not be required to expend any funds to modify contract holders' storage or transport systems or to seek additional regulatory approvals in order to use such systems.

#### "(d) LICENSING.—

"(1) PHASES.—The interim storage facility shall be licensed by the Commission in two phases in order to commence operations no later than November 30, 1999.

"(2) FIRST PHASE.—No later than 12 months after the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary shall submit to the Commission an application for a license for the first phase of the interim storage facility. The Environmental Report and Safety Analysis Report submitted in support of such license application shall be consistent with the scope of authority requested in the license application. The license issued for the first phase of the interim storage facility shall have a term of 20 years. The interim storage facility licensed in the first phase shall have a capacity of not more than 15,000 MTU. The Commission shall issue a final decision granting or denying the application for the first phase license no later than 16 months from the date of the submission of the application for such license.

"(3) SECOND PHASE.—No later than 30 months after the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary shall submit to the Commission an application for a license for the second phase interim storage facility. The license for the second phase facility shall authorize a storage capacity of 40,000 MTU. If the Secretary does not submit the license application for construction of a repository by February 1, 2002, or does not begin full spent nuclear fuel receipt operations at a repository by January 17, 2010, the license shall authorize a storage capacity of 60,000 MTU. The license application shall be submitted such that the license can be issued to permit the second phase facility to begin full spent nuclear fuel receipt operations no later than December 31, 2002. The license for the second phase shall have an initial term of up to 100 years, and shall be renewable for additional terms upon application of the Secretary.

“(e) ADDITIONAL AUTHORITY.—

“(1) CONSTRUCTION.—For purposes of complying with this section, the Secretary may commence site preparation for the interim storage facility as soon as practicable after the date of enactment of the Nuclear Waste Policy Act of 1996 and shall commence construction of each phase of the interim storage facility subsequent to submittal of the license application for such phase except that the Commission shall issue an order suspending such construction at any time if the Commission determines that such construction poses an unreasonable risk to public health and safety or the environment. The Commission shall terminate all or part of such order upon a determination that the Secretary has taken appropriate action to eliminate such risk.

“(2) FACILITY USE.—Notwithstanding any otherwise applicable licensing requirement, the Secretary may utilize any facility owned by the Federal Government on the date of enactment of the Nuclear Waste Policy Act of 1996 within the boundaries of the interim storage facility site, in connection with an imminent and substantial endangerment to public health and safety at the interim storage facility prior to commencement of operations during the second phase.

“(3) EMPLACEMENT OF FUEL AND WASTE.—Subject to paragraph (i), once the Secretary has achieved the annual acceptance rate for spent nuclear fuel from civilian nuclear power reactors established pursuant to the contracts executed prior to the date of enactment of the Nuclear Waste Policy Act of 1996, as set forth in the Secretary's annual capacity report dated March, 1995 (DOE/RW-0457), the Secretary shall accept, in an amount not less than 25% of the difference between the contractual acceptance rate and the annual emplacement rate for spent nuclear fuel from civilian nuclear power reactors established under section 507(a), the following radioactive materials:

“(A) spend nuclear fuel or high-level radioactive waste of domestic origin from civilian nuclear power reactors that have permanently ceased operation on or before the date of enactment of the Nuclear Waste Policy Act of 1996;

“(B) spend nuclear fuel from foreign research reactors, as necessary to promote non-proliferation objectives; and

“(C) spend nuclear fuel, including spend nuclear fuel from naval reactors, and high-level radioactive waste from atomic energy defense activities.

“(f) NATIONAL ENVIRONMENTAL POLICY ACT OF 1996.—

“(1) PRELIMINARY DECISIONMAKING ACTIVITIES.—The Secretary's and President's activities under this section, including, but not limited to, the selection of a site for the interim storage facility, assessments, determinations of designations made under section 204(b), the preparation and submittal of a license application and supporting documentation, the construction of a facility under paragraph (e)(1) of this section, and facility use pursuant to paragraph (e)(2) of this section shall be considered preliminary decisionmaking activities for purposes of judicial review. The Secretary shall not prepare an environmental impact statement under section 102(2)(C) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332(2)(C)) or any environmental review under subparagraph (E) or (F) of such Act before conducting these activities.

“(2) ENVIRONMENTAL IMPACT STATEMENT.—

“(A) FINAL DECISION.—A final decision by the Commission to grant or deny a license application for the first or second phase of the interim storage facility shall be accompanied by an Environmental Impact Statement prepared under section 103(2)(C) of the

National Environmental Policy Act of 1969 (42 U.S.C. 4332(2)(C)). In preparing such Environmental Impact Statement, the Commission—

“(i) shall ensure that the scope of the Environmental Impact Statement is consistent with the scope of the licensing action; and

“(ii) shall analyze the impacts of the transportation of spent nuclear fuel and high-level radioactive waste to the interim storage facility in a generic manner.

“(B) CONSIDERATIONS.—Such Environmental Impact Statement shall not consider—

“(i) the need for the interim storage facility, including any individual component thereof;

“(ii) the time of the initial availability of the interim storage facility;

“(iii) any alternatives to the storage of spent nuclear fuel and high-level radioactive waste at the interim storage facility;

“(iv) any alternatives to the site of the facility as designated by the Secretary in accordance with subsection (a);

“(v) any alternatives to the design criteria for such facility or any individual component thereof, as specified by the Secretary in the license application; or

“(vi) the environmental impacts of the storage of spent nuclear fuel and high-level radioactive waste at the interim storage facility beyond the initial term of the license or the term of the renewal period for which a license renewal application is made.

“(g) JUDICIAL REVIEW.—Judicial review of the Commission's environmental impact statement under the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.) shall be consolidated with judicial review of the Commission's licensing decision. No court shall have jurisdiction to enjoin the construction or operation of the interim storage facility prior to its final decision on review of the Commission's licensing action.

“(h) WASTE CONFIDENCE.—The Secretary's obligation to construct and operate the interim storage facility in accordance with this section and the Secretary's obligation to develop an integrated management system in accordance with the provisions of this Act, shall provide sufficient and independent grounds for any further findings by the Commission of reasonable assurance that spent nuclear fuel and high-level radioactive waste will be disposed of safely and on a timely basis for purposes of the Commission's decision to grant or amend any license to operate any civilian nuclear power reactor under the Atomic Energy Act of 1954 (42 U.S.C. 2011, et seq.).

“(i) STORAGE OF OTHER SPENT NUCLEAR FUEL AND HIGH-LEVEL RADIOACTIVE WASTE.—No later than 18 months following the date of enactment of the Nuclear Waste Policy Act of 1996, the Commission shall, by rule, establish criteria for the storage in the interim storage facility of fuel and waste listed in paragraph (e)(3)(A) through (C), to the extent such criteria are not included in regulations issued by the Commission and existing on the date of enactment of the Nuclear Waste Policy Act of 1996. Following establishment of such criteria, the Secretary shall seek authority, as necessary, to store fuel and waste listed in paragraph (e)(3)(A) through (C) at the interim storage facility. None of the activities carried out pursuant to this paragraph shall delay, or otherwise affect, the development, construction, licensing, or operation of the interim storage facility.

“(j) SAVINGS CLAUSE.—The Commission shall, by rule, establish procedures for the licensing of any technology for the dry storage of spent nuclear fuel by rule and without, to the maximum extent possible, the need for site-specific approvals by the Com-

mission. Nothing in this Act shall affect any such procedures, or any licenses or approvals issued pursuant to such procedures in effect on the date of enactment.

#### “SEC. 205. PERMANENT REPOSITORY.

“(a) REPOSITORY CHARACTERIZATION.—

“(1) GUIDELINES.—The guidelines promulgated by the Secretary and published at 10 CFR part 960 are annulled and revoked and the Secretary shall make no assumptions or conclusions about the licensability of the Yucca Mountain site as a repository by reference to such guidelines.

“(2) SITE CHARACTERIZATION ACTIVITIES.—The Secretary shall carry out appropriate site characterization activities at the Yucca Mountain site in accordance with the Secretary's program approach to site characterization. The Secretary shall modify or eliminate those site characterization activities designed only to demonstrate the suitability of the site under the guidelines referenced in paragraph (1).

“(3) SCHEDULE DATE.—Consistent with the schedule set forth in the program approach, as modified to be consistent with the Nuclear Waste Policy Act of 1996, no later than February 1, 2002, the Secretary shall apply to the Commission for authorization to construct a repository. If, at any time prior to the filing of such application, the Secretary determines that the Yucca Mountain site cannot satisfy the Commission's regulations applicable to the licensing of a geologic repository, the Secretary shall terminate site characterization activities at the site, notify Congress and the State of Nevada of the Secretary's determination and the reasons therefor, and recommend to Congress not later than 6 months after such determination further actions, including the enactment of legislation, that may be needed to manage the Nation's spent nuclear fuel and high-level radioactive waste.

“(4) MAXIMIZING CAPACITY.—In developing an application for authorization to construct the repository, the Secretary shall seek to maximize the capacity of the repository, in the most cost-effective manner, consistent with the need for disposal capacity.

“(b) REPOSITORY LICENSING.—Upon the completion of any licensing proceeding for the first phase of the interim storage facility, the Commission shall amend its regulations governing the disposal of spent nuclear fuel and high-level radioactive waste in geologic repositories to the extent necessary to comply with this Act. Subject to subsection (c), such regulations shall provide for the licensing of the repository according to the following procedures:

“(1) CONSTRUCTION AUTHORIZATION.—The Commission shall grant the Secretary a construction authorization for the repository upon determining that there is reasonable assurance that spent nuclear fuel and high-level radioactive waste can be disposed of in the repository—

“(A) in conformity with the Secretary's application, the provisions of this Act, and the regulations of the Commission;

“(B) without unreasonable risk to the health and safety of the public; and

“(C) consistent with the common defense and security.

“(2) LICENSE.—Following substantial completion of construction and the filing of any additional information needed to complete the license application, the Commission shall issue a license to dispose of spent nuclear fuel and high-level radioactive waste in the repository if the Commission determines that the repository has been constructed and will operate—

“(A) in conformity with the Secretary's application, the provisions of this Act, and the regulations of the Commission;

“(B) without unreasonable risk to the health and safety of the public; and

“(C) consistent with the common defense and security.

“(3) CLOSURE.—After emplacing spent nuclear fuel and high-level radioactive waste in the repository and collecting sufficient confirmatory data on repository performance to reasonably confirm the basis for repository closure consistent with the Commission's regulations applicable to the licensing of a repository, as modified in accordance with this Act, the Secretary shall apply to the Commission to amend the license to permit permanent closure of the repository. The Commission shall grant such license amendment upon finding that there is reasonable assurance that the repository can be permanently closed—

“(A) in conformity with the Secretary's application to amend the license, the provisions of this Act, and the regulations of the Commission;

“(B) without unreasonable risk to the health and safety of the public; and

“(C) consistent with the common defense and security.

“(4) POST-CLOSURE.—The Secretary shall take those actions necessary and appropriate at the Yucca Mountain site to prevent any activity at the site subsequent to repository closure that poses an unreasonable risk of—

“(A) breaching the repository's engineered or geologic barriers; or

“(B) increasing the exposure of individual members of the public to radiation beyond the release standard established in subsection (d)(1).

“(c) MODIFICATION OF REPOSITORY LICENSING PROCEDURE.—The Commission's regulations shall provide for the modification of the repository licensing procedure, as appropriate, in the event that the Secretary seeks a license to permit the emplacement in the repository, on a retrievable basis, of spent nuclear fuel or high-level radioactive waste as is necessary to provide the Secretary with sufficient confirmatory data on repository performance to reasonably confirm the basis for repository closure consistent with applicable regulations.

“(d) REPOSITORY LICENSING STANDARDS.—The Administrator of the Environmental Protection Agency shall, pursuant to authority under other provisions of law, issue generally applicable standards for the protection of the public from releases of radioactive materials or radioactivity from the repository. Such standards shall be consistent with the overall system performance standard established by this subsection unless the Administrator determines by rule that the overall system performance standard would constitute an unreasonable risk to health and safety. The Commission's repository licensing determinations for the protection of the public shall be based solely on a finding whether the repository can be operated in conformance with the overall system performance standard established in paragraph (1), applied in accordance with the provisions of paragraph (2), and the Administrator's radiation protection standards. The Commission shall amend its regulations in accordance with subsection (b) to incorporate each of the following licensing standards:

“(1) ESTABLISHMENT OF OVERALL SYSTEM PERFORMANCE STANDARD.—The standard for protection of the public from release of radioactive material or radioactivity from the repository shall prohibit releases that would expose an average member of the general population in the vicinity of the Yucca Mountain site to an annual dose in excess of 100 millirems unless the Commission determines by rule that such standard would constitute an unreasonable risk to health and

safety and establishes by rule another standard which will protect health and safety. Such standard shall constitute an overall system performance standard.

“(2) APPLICATION OF OVERALL SYSTEM PERFORMANCE STANDARD.—The Commission shall issue the license if it finds reasonable assurance that for the first 1,000 years following the commencement of repository operations, the overall system performance standard will be met based on a probabilistic evaluation, as appropriate, of compliance with the overall system performance standard in paragraph (1).

“(3) FACTORS.—For purposes of making the finding in paragraph (2)—

“(A) the Commission shall not consider catastrophic events where the health consequences of individual events themselves can be reasonably assumed to exceed the health consequences due to the impact of the events on repository performance;

“(B) for the purpose of this section, an average member of the general population in the vicinity of the Yucca Mountain site means a person whose physiology, age, general health, agricultural practices, eating habits, and social behavior represent the average for persons living in the vicinity of the site. Extremes in social behavior, eating habits, or other relevant practices or characteristics shall not be considered; and

“(C) the Commission shall assume that, following repository closure, the inclusion of engineered barriers and the Secretary's post-closure actions at the Yucca Mountain site, in accordance with subsection (b)(4), shall be sufficient to—

“(i) prevent any human activity at the site that poses an unreasonable risk of breaching the repository's engineered or geologic barriers; and

“(ii) prevent any increase in the exposure of individual members of the public to radiation beyond the allowable limits specified in paragraph (1).

“(4) ADDITIONAL ANALYSIS.—The Commission shall analyze the overall system performance through the use of probabilistic evaluations that use best estimate assumptions, data, and methods for the period commencing after the first 1,000 years of operation of the repository and terminating at 10,000 years after the commencement of operation of the repository.

“(e) NATIONAL ENVIRONMENTAL POLICY ACT.—

“(1) SUBMISSION OF STATEMENT.—Construction and operation of the repository shall be considered a major Federal action significantly affecting the quality of the human environment for purpose of the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.). The Secretary shall submit an environmental impact statement on the construction and operation of the repository to the Commission with the license application and shall supplement such environmental impact statement as appropriate.

“(2) CONSIDERATIONS.—For purposes of complying with the requirements of the National Environmental Policy Act of 1969 and this section, the Secretary shall not consider in the environmental impact statement the need for the repository, or alternative sites or designs for the repository.

“(3) ADOPTION BY COMMISSION.—The Secretary's environmental impact statement and any supplements thereto shall, to the extent practicable, be adopted by the Commission in connection with the issuance by the Commission of a construction authorization under subsection (b)(1), a license under subsection (b)(2), or a license amendment under subsection (b)(3). To the extent such statement or supplement is adopted by the Commission, such adoption shall be deemed to also satisfy the responsibilities of the Com-

mission under the National Environmental Policy Act of 1969, and no further consideration shall be required, except that nothing in this subsection shall affect any independent responsibilities of the Commission to protect the public health and safety under the Atomic Energy Act of 1954. In any such statement or supplement prepared with respect to the repository, the Commission shall not consider the need for a repository, or alternate sites or designs for the repository.

“(f) JUDICIAL REVIEW.—No court shall have jurisdiction to enjoin issuance of the Commission repository licensing regulations prior to its final decision on review of such regulations.

#### “SEC. 206. LAND WITHDRAWAL.

“(a) WITHDRAWAL AND RESERVATION.—

“(1) WITHDRAWAL.—Subject to valid existing rights, the interim storage facility site and the Yucca Mountain site, as described in subsection (b), are withdrawn from all forms of entry, appropriation, and disposal under the public land laws, including the mineral leasing laws, the geothermal leasing laws, the material sale laws, and the mining laws.

“(2) JURISDICTION.—Jurisdiction of any land within the interim storage facility site and the Yucca Mountain site managed by the Secretary of the Interior or any other Federal officer is transferred to the Secretary.

“(3) RESERVATION.—The interim storage facility site and the Yucca Mountain site are reserved for the use of the Secretary for the construction and operation, respectively, of the interim storage facility and the repository and activities associated with the purposes of this title.

“(b) LAND DESCRIPTION.—

“(1) BOUNDARIES.—The boundaries depicted on the map entitled Interim Storage Facility Site Withdrawal Map, dated March 13, 1996, and on file with the Secretary, are established as the boundaries of the Interim Storage Facility site.

“(2) BOUNDARIES.—The boundaries depicted on the map entitled 'Yucca Mountain Site Withdrawal Map,' dated July 9, 1996, and on file with the Secretary, are established as the boundaries of the Yucca Mountain site.

“(3) NOTICE AND MAPS.—Within 6 months of the date of the enactment of the Nuclear Waste Policy Act of 1996, the Secretary shall—

“(A) publish in the Federal Register a notice containing a legal description of the interim storage facility site; and

“(B) file copies of the maps described in paragraph (1), and the legal description of the interim storage facility site with the Congress, the Secretary of the Interior, the Governor of Nevada, and the Archivist of the United States.

“(4) NOTICE AND MAPS.—Concurrent with the Secretary's application to the Commission for authority to construct the repository, the Secretary shall—

“(A) publish in the Federal Register a notice containing a legal description of the Yucca Mountain site; and

“(B) file copies of the maps described in paragraph (2), and the legal description of the Yucca Mountain site with the Congress, the Secretary of the Interior, the Governor of Nevada, and the Archivist of the United States.

“(5) CONSTRUCTION.—The maps and legal descriptions of the interim storage facility site and the Yucca Mountain site referred to in this subsection shall have the same force and effect as if they were included in this Act. The Secretary may correct clerical and typographical errors in the maps and legal descriptions and make minor adjustments in the boundaries of the sites.

## "TITLE III—LOCAL RELATIONS

**"SEC. 301. FINANCIAL ASSISTANCE.**

"(a) GRANTS.—The Secretary is authorized to make grants to any affected Indian tribe or affected unit of local government for purposes of enabling the affected Indian tribe or affected unit of local government—

"(1) to review activities taken with respect to the Yucca Mountain site for purposes of determining any potential economic, social, public health and safety, and environmental impacts of the integrated management system on the affected Indian tribe or the affected unit of local government and its residents;

"(2) to develop a request for impact assistance under subsection (c);

"(3) to engage in any monitoring, testing, or evaluation activities with regard to such site;

"(4) to provide information to residents regarding any activities of the Secretary, or the Commission with respect to such site; and

"(5) to request information from, and make comments and recommendations to, the Secretary regarding any activities taken with respect to such site.

"(b) SALARY AND TRAVEL EXPENSES.—Any salary or travel expense that would ordinarily be incurred by any affected Indian tribe or affected unit of local government may not be considered eligible for funding under this section.

"(c) FINANCIAL AND TECHNICAL ASSISTANCE.—

"(1) ASSISTANCE REQUESTS.—The Secretary is authorized to offer to provide financial and technical assistance to any affected Indian tribe or affected unit of local government requesting such assistance. Such assistance shall be designed to mitigate the impact on the affected Indian tribe or affected unit of local government of the development of the integrated management system.

"(2) REPORT.—Any affected Indian tribe or affected unit of local government may request assistance under this section by preparing and submitting to the Secretary a report on the economic, social, public health and safety, and environmental impacts that are likely to result from activities of the integrated management system.

"(d) OTHER ASSISTANCE.—

"(1) TAXABLE AMOUNTS.—In addition to financial assistance provided under this subsection, the Secretary is authorized to grant to any affected Indian tribe or affected unit of local government an amount each fiscal year equal to the amount such affected Indian tribe or affected unit of local government, respectively, would receive if authorized to tax integrated management system activities, as such affected Indian tribe or affected unit of local government taxes the non-Federal real property and industrial activities occurring within such affected unit of local government.

"(2) TERMINATION.—Such grants shall continue until such time as all such activities, development, and operations are terminated at such site.

"(3) ASSISTANCE TO INDIAN TRIBES AND UNITS OF LOCAL GOVERNMENT.—

"(A) PERIOD.—Any affected Indian tribe or affected unit of local government may not receive any grant under paragraph (1) after the expiration of the 1-year period following the date on which the Secretary notifies the affected Indian tribe or affected unit of local government of the termination of the operation of the integrated management system.

"(B) ACTIVITIES.—Any affected Indian tribe or affected unit of local government may not receive any further assistance under this section if the integrated management system

activities at such site are terminated by the Secretary or if such activities are permanently enjoined by any court.

**"SEC. 302. ON-SITE REPRESENTATIVE.**

"The Secretary shall offer to the unit of local government within whose jurisdiction a site for an interim storage facility or repository is located under this Act an opportunity to designate a representative to conduct on site oversight activities at such site. The Secretary is authorized to pay the reasonable expenses of such representative.

**"SEC. 303. ACCEPTANCE OF BENEFITS.**

"(a) CONSENT.—The acceptance or use of any of the benefits provided under this title by any affected Indian tribe or affected unit of local government shall not be deemed to be an expression of consent, express, or implied, either under the Constitution of the State or any law thereof, to the siting of an interim storage facility or repository in the State of Nevada, any provision of such Constitution or laws to the contrary notwithstanding.

"(b) ARGUMENTS.—Neither the United States nor any other entity may assert any argument based on legal or equitable estoppel, or acquiescence, or waiver, or consensual involvement, in response to any decision by the State to oppose the siting in Nevada of an interim storage facility or repository premised upon or related to the acceptance or use of benefits under this title.

"(c) LIABILITY.—No liability of any nature shall accrue to be asserted against any official of any governmental unit of Nevada premised solely upon the acceptance or use of benefits under this title.

**"SEC. 304. RESTRICTIONS ON USE OF FUNDS.**

"None of the funding provided under this title may be used—

"(1) directly or indirectly to influence legislative action on any matter pending before Congress or a State legislature or for any lobbying activity as provided in section 1913 of title 18, United States Code;

"(2) for litigation purposes; and

"(3) to support multistate efforts or other coalition-building activities inconsistent with the purpose of this Act.

**"SEC. 305. LAND CONVEYANCES.**

"(a) CONVEYANCES OF PUBLIC LANDS.—One hundred and twenty days after enactment of this Act, all right, title and interest of the United States in the property described in subsection (b), and improvements thereon, together with all necessary easements for utilities and ingress and egress to such property, including, but not limited to, the right to improve those easements, are conveyed by operation of law to the County of Nye, Nevada, unless the county notifies the Secretary of the Interior or the head of such other appropriate agency in writing within 60 days of such date of enactment that it elects not to take title to all or any part of the property, except that any lands conveyed to the County of Nye under this subsection that are subject to a Federal grazing permit or lease or a similar federally granted permit or lease shall be conveyed between 60 and 120 days of the earliest time the Federal agency administering or granting the permit or lease would be able to legally terminate such right under the statutes and regulations existing at the date of enactment of this Act, unless Nye County and the affected holder of the permit or lease negotiate an agreement that allows for an earlier conveyance.

"(b) SPECIAL CONVEYANCES.—Notwithstanding any other law, the following public lands depicted on the maps and legal descriptions dated October 11, 1995, and on file with the Secretary shall be conveyed under subsection (a) to the County of Nye, Nevada:

Map 1: Proposed Pahrump Industrial Park Site

Map 2: Proposed Lathrop Wells (Gate 510) Industrial Park Site

Map 3: Pahrump Landfill Sites

Map 4: Amargosa Valley Regional Landfill Site

Map 5: Amargosa Valley Municipal Landfill Site

Map 6: Beatty Landfill/Transfer Station Site

Map 7: Round Mountain Landfill Site

Map 8: Tonopah Landfill Site

Map 9: Gabbs Landfill Site.

"(3) CONSTRUCTION.—The maps and legal descriptions of special conveyances referred to in subsection (b) shall have the same force and effect as if they were included in this Act. The Secretary may correct clerical and typographical errors in the maps and legal descriptions and make minor adjustments in the boundaries of the sites.

"(4) EVIDENCE OF TITLE TRANSFER.—Upon the request of the County of Nye, Nevada, the Secretary of the Interior shall provide evidence of title transfer.

## "TITLE IV—FUNDING AND ORGANIZATION

**"SEC. 401. PROGRAM FUNDING.**

"(a) CONTRACTS.—

"(1) AUTHORITY OF SECRETARY.—In the performance of the Secretary's functions under this Act, the Secretary is authorized to enter into contracts with any person who generates or holds title to spent nuclear fuel or high level radioactive waste of domestic origin for the acceptance of title and possession, transportation, interim storage, and disposal of such waste or spent fuel. Such contracts shall provide for payment of annual fees to the Secretary in the amounts set by the Secretary pursuant to paragraphs (2) and (3). Except as provided in paragraphs (3), fees assessed pursuant to this paragraph shall be paid to the Treasury of the United States and shall be available for use by the Secretary pursuant to this section until expended. Subsequent to the date of enactment of the Nuclear Waste Policy Act of 1996, the contracts executed under section 302(a) of the Nuclear Waste Policy Act of 1982 shall continue in effect under this Act, provided that the Secretary shall consent to an amendment to such contracts as necessary to implement the provisions of this Act.

"(2) ANNUAL FEES.—

"(A) For electricity generated by civilian nuclear power reactors and sold between January 7, 1983, and September 30, 2002, the fee under paragraph (1) shall be equal to 1.0 mill per kilowatt hour generated and sold. For electricity generated by civilian nuclear power reactors and sold on or after October 1, 2002, the aggregate amount of fees collected during each fiscal year shall be no greater than the annual level of appropriations for expenditures on those activities consistent with subsection (d) for that fiscal year, minus—

"(i) any unobligated balance collected pursuant to this section during the previous fiscal year; and

"(ii) the percentage of such appropriation required to be funded by the Federal Government pursuant to section 403.

The Secretary shall determine the level of the annual fee for each civilian nuclear power reactor based on the amount of electricity generated and sold, except that the annual fee collected under this subparagraph shall not exceed 1.0 mill per kilowatt-hour generated and sold.

"(B) EXPENDITURES IF SHORTFALL.—If, during any fiscal year on or after October 1, 2002, the aggregate amount of fees assessed pursuant to subparagraph (A) is less than the annual level of appropriations for expenditures on those activities specified in subsection (d) for that fiscal year, minus—



“(i) any unobligated balance collected pursuant to this section during the previous fiscal year; and

“(ii) the percentage of such appropriations required to be funded by the Federal Government pursuant to section 403, the Secretary may make expenditures from the Nuclear Waste Fund up to the level of the fees assessed.

“(C) RULES.—The Secretary shall, by rule, establish procedures necessary to implement this paragraph.

“(3) ONE-TIME FEE.—For spent nuclear fuel or solidified high-level radioactive waste derived from spent nuclear fuel, which fuel was used to generate electricity in a civilian nuclear power reactor prior to January 7, 1983, the fee shall be in an amount equivalent to an average charge of 1.0 mill per kilowatt-hour for electricity generated by such spent nuclear fuel, or such solidified high-level waste derived therefrom. Payment of such one-time fee prior to the date of enactment of the Nuclear Waste Policy Act of 1996 shall satisfy the obligation imposed under this paragraph. Any one-time fee paid and collected subsequent to the date of enactment of the Nuclear Waste Policy Act of 1996 pursuant to the contracts, including any interest due pursuant to such contracts, shall be paid to the Nuclear Waste Fund no later than September 30, 2002. The Commission shall suspend the license of any licensee who fails or refuses to pay the full amount of the fee referred to in this paragraph on or before September 30, 2002, and the license shall remain suspended until the full amount of the fee referred to in this paragraph is paid. The person paying the fee under this paragraph to the Secretary shall have no further financial obligation to the Federal Government for the long-term storage and permanent disposal of spent fuel or high-level radioactive waste derived from spent nuclear fuel used to generate electricity in a civilian power reactor prior to January 7, 1983.

“(4) ADJUSTMENTS TO FEE.—The Secretary shall annually review the amount of the fees established by paragraphs (2) and (3), together with the existing balance of the Nuclear Waste Fund on the date of enactment of the Nuclear Waste Policy Act of 1996, to evaluate whether collection of the fee will provide sufficient revenues to offset the costs as defined in subsection (c)(2). In the event the Secretary determines that the revenues being collected are either insufficient or excessive to recover the costs incurred by the Federal Government that are specified in subsection (c)(2), the Secretary shall propose an adjustment to the fee in subsection (c)(2) to ensure full cost recovery. The Secretary shall immediately transmit the proposal for such an adjustment to both houses of Congress.

“(b) ADVANCE CONTRACTING REQUIREMENT.—

“(1) IN GENERAL.—

“(A) LICENSE ISSUANCE AND RENEWAL.—The Commission shall not issue or renew a license to any person to use a utilization or production facility under the authority of section 103 or 104 of the Atomic Energy Act of 1954 (42 U.S.C. 2133, 2134) unless—

“(i) such person has entered into a contract under subsection (a) with the Secretary; or

“(ii) the Secretary affirms in writing that such person is actively and in good faith negotiating with the Secretary for a contract under this section.

“(B) PRECONDITION.—The Commission, as it deems necessary or appropriate, may require as a precondition to the issuance or renewal of a license under section 103 or 104 of the Atomic Energy Act of 1954 (42 U.S.C. 2133, 2134) that the applicant for such license shall have entered into an agreement with the

Secretary for the disposal of spent nuclear fuel and high-level radioactive waste that may result from the use of such license.

“(2) DISPOSAL IN REPOSITORY.—Except as provided in paragraph (1), no spent nuclear fuel or high-level radioactive waste generated or owned by any person (other than a department of the United States referred to in section 101 or 102 of title 5, United States Code) may be disposed of by the Secretary in the repository unless the generator or owner of such spent fuel or waste has entered into a contract under subsection (a) with the Secretary by not later than the date on which such generator or owner commences generation of, or takes title to, such spent fuel or waste.

“(3) ASSIGNMENT.—The rights and duties of contract holders are assignable.

“(C) NUCLEAR WASTE FUND.—

“(1) IN GENERAL.—The Nuclear Waste Fund established in the Treasury of the United States under section 302(c) of the Nuclear Waste Policy Act of 1982 shall continue in effect under this Act and shall consist of—

“(A) the existing balance in the Nuclear Waste Fund on the date of enactment of the Nuclear Waste Policy Act of 1996; and

“(B) all receipts, proceeds, and recoveries realized under subsections (a), and (c)(3) subsequent to the date of enactment of the Nuclear Waste Policy Act of 1996, which shall be deposited in the Nuclear Waste Fund immediately upon their realization.

“(2) USE.—The Secretary may make expenditures from the Nuclear Waste Fund, subject to subsections (d) and (e), only for purposes of the integrated management system.

“(3) ADMINISTRATION OF NUCLEAR WASTE FUND.—

“(A) IN GENERAL.—The Secretary of the Treasury shall hold the Nuclear Waste Fund and, after consultation with the Secretary, annually report to the Congress on the financial condition and operations of the Nuclear Waste Fund during the preceding fiscal year.

“(B) AMOUNTS IN EXCESS OF CURRENT NEEDS.—If the Secretary determines that the Nuclear Waste Fund contains at any time amounts in excess of current needs, the Secretary may request the Secretary of the Treasury to invest such amounts, or any portion of such amounts as the Secretary determines to be appropriate, in obligations of the United States—

“(i) having maturities determined by the Secretary of the Treasury to be appropriate to the needs of the Nuclear Waste Fund; and

“(ii) bearing interest at rates determined to be appropriate by the Secretary of the Treasury, taking into consideration the current average market yield on outstanding marketable obligations of the United States with remaining periods to maturity comparable to the maturities of such investments, except that the interest rate on such investments shall not exceed the average interest rate applicable to existing borrowings.

“(C) EXEMPTION.—Receipts, proceeds, and recoveries realized by the Secretary under this section, and expenditures of amounts from the Nuclear Waste Fund, shall be exempt from annual apportionment under the provisions of subchapter II of chapter 15 of title 31, United States Code.

“(d) BUDGET.—The Secretary shall submit the budget for implementation of the Secretary's responsibilities under this Act to the Office of Management and Budget annually along with the budget of the Department of Energy submitted at such time in accordance with chapter 11 of title 31, United States Code. The budget shall consist of the estimates made by the Secretary of expenditures under this Act and other relevant financial matters for the succeeding 3 fiscal years, and shall be included in the budget of the United States Government.

“(e) APPROPRIATIONS.—The Secretary may make expenditures from the Nuclear Waste Fund, subject to appropriations, which shall remain available until expended.

#### “SEC. 402. OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT.

“(a) ESTABLISHMENT.—There hereby is established within the Department of Energy an Office of Civilian Radioactive Waste Management. The Office shall be headed by a Director, who shall be appointed by the President, by and with the advice and consent of the Senate, and who shall be compensated at the rate payable for level IV of the Executive Schedule under section 5315 of title 5, United States Code.

“(b) FUNCTIONS OF DIRECTOR.—The Director of the Office shall be responsible for carrying out the functions of the Secretary under this Act, subject to the general supervision of the Secretary. The Director of the Office shall be directly responsible to the Secretary.

#### “SEC. 403. FEDERAL CONTRIBUTION.

“(a) ALLOCATION.—No later than one year from the date of enactment of the Nuclear Waste Policy Act of 1966, acting pursuant to section 554 of title 5, United States Code, the Secretary shall issue a final rule establishing the appropriate portion of the costs of managing spent nuclear fuel and high-level radioactive waste under this Act allocable to the interim storage or permanent disposal of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors. The share of costs allocable to the management of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors shall include,

“(1) an appropriate portion of the costs associated with research and development activities with respect to development of an interim storage facility and repository; and

“(2) as appropriate, interest on the principal amounts due calculated by reference to the appropriate Treasury bill rate as if the payments were made at a point in time consistent with the payment dates for spent nuclear fuel and high-level radioactive waste under the contracts.

“(b) APPROPRIATION REQUEST.—In addition to any request for an appropriation from the Nuclear Waste Fund, the Secretary shall request annual appropriations from general revenues in amounts sufficient to pay the costs of the management of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors, as established under subsection (a).

“(c) REPORT.—In conjunction with the annual report submitted to Congress under section 702, the Secretary shall advise the Congress annually of the amount of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors, requiring management in the integrated management system.

“(d) AUTHORIZATION.—There is authorized to be appropriated to the Secretary, from general revenues, for carrying out the purposes of this Act, such sums as may be necessary to pay the costs of the management of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors, as established under subsection (a).

#### “TITLE V—GENERAL AND MISCELLANEOUS PROVISIONS

##### “SEC. 501. COMPLIANCE WITH OTHER LAWS.

“If the requirements of any Federal, State, or local law (including a requirement imposed by regulation or by any other means under such a law) are inconsistent with or duplicative of the requirements of the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.)



or of this Act, the Secretary shall comply only with the requirements of the Atomic Energy Act of 1954 and of this Act in implementing the integrated management system.

**"SEC. 502. JUDICIAL REVIEW OF AGENCY ACTIONS."**

"(a) JURISDICTION OF THE UNITED STATES COURTS OF APPEALS.—

"(1) ORIGINAL AND EXCLUSIVE JURISDICTION.—Except for review in the Supreme Court of the United States, and except as otherwise provided in this Act, the United States courts of appeals shall have original and exclusive jurisdiction over any civil action—

"(A) for review of any final decision or action of the Secretary, the President, or the Commission under this Act;

"(B) alleging the failure of the Secretary, the President, or the Commission to make any decision, or take any action, required under this Act;

"(C) challenging the constitutionality of any decision made, or action taken, under any provision of this Act; or

"(D) for review of any environmental impact statement prepared or environmental assessment pursuant to the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.) with respect to any action under this Act or alleging a failure to prepare such statement with respect to any such action.

"(2) VENUE.—The venue of any proceeding under this section shall be in the judicial circuit in which the petitioner involved resides or has its principal office, or in the United States Court of Appeals for the District of Columbia Circuit.

"(b) DEADLINE FOR COMMENCING ACTION.—A civil action for judicial review described under subsection (a)(1) may be brought no later than 180 days after the date of the decision or action or failure to act involved, as the case may be, except that if a party shows that he did not know of the decision or action complained of (or of the failure to act), and that a reasonable person acting under the circumstances would not have known, such party may bring a civil action no later than 180 days after the date such party acquired actual or constructive knowledge of such decision, action, or failure to act.

"(c) APPLICATION OF OTHER LAW.—The provisions of this section relating to any matter shall apply in lieu of the provisions of any other Act relating to the same matter.

**"SEC. 503. LICENSING OF FACILITY EXPANSIONS AND TRANSHIPMENTS."**

"(a) ORAL ARGUMENT.—In any Commission hearing under section 189 of the Atomic Energy Act of 1954 (42 U.S.C. 2239) on an application for a license, or for an amendment to an existing license, filed after January 7, 1983, to expand the spent nuclear fuel storage capacity at the site of a civilian nuclear power reactor, through the use of high-density fuel storage racks, fuel rod compaction, the transshipment of spent nuclear fuel to another civilian nuclear power reactor within the same utility system, the construction of additional spent nuclear fuel pool capacity or dry storage capacity, or by other means, the Commission shall, at the request of any party, provide an opportunity for oral argument with respect to any matter which the Commission determines to be in controversy among the parties. The oral argument shall be preceded by such discovery procedures as the rules of the Commission shall provide. The Commission shall require each party, including the Commission staff, to submit in written form, at the time of the oral argument, a summary of the facts, data, and arguments upon which such party proposes to rely that are known at such time to such party. Only facts and data in the form of sworn testimony or written submission

may be relied upon by the parties during oral argument. Of the materials that may be submitted by the parties during oral argument, the Commission shall only consider those facts and data that are submitted in the form of sworn testimony or written submission.

"(b) ADJUDICATORY HEARING.—

"(1) DESIGNATION.—At the conclusion of any oral argument under subsection (a), the Commission shall designate any disputed question of fact, together with any remaining questions of law, for resolution in an adjudicatory hearing only if it determines that—

"(A) there is a genuine and substantial dispute of fact which can only be resolved with sufficient accuracy by the introduction of evidence in an adjudicatory hearing; and

"(B) the decision of the Commission is likely to depend in whole or in part on the resolution of such dispute.

"(2) DETERMINATION.—In making a determination under this subsection, the Commission—

"(A) shall designate in writing the specific facts that are in genuine and substantial dispute, the reason why the decision of the agency is likely to depend on the resolution of such facts, and the reason why an adjudicatory hearing is likely to resolve the dispute; and

"(B) shall not consider—

"(i) any issue relating to the design, construction, or operation of any civilian nuclear power reactor already licensed to operate at such site, or any civilian nuclear power reactor to which a construction permit has been granted at such site, unless the Commission determines that any such issue substantially affects the design, construction, or operation of the facility or activity for which such license application, authorization, or amendment is being considered; or

"(ii) any siting or design issue fully considered and decided by the Commission in connection with the issuance of a construction permit or operating license for a civilian nuclear power reactor at such site, unless

"(I) such issue results from any revision of siting or design criteria by the Commission following such decision; and

"(II) the Commission determines that such issue substantially affects the design, construction, or operation of the facility or activity for which such license application, authorization, or amendment is being considered.

"(3) APPLICATION.—The provisions of paragraph (2)(B) shall apply only with respect to licenses, authorizations, or amendments to licenses or authorizations, applied for under the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.) before December 31, 2005.

"(4) CONSTRUCTION.—The provisions of this section shall not apply to the first application for a license or license amendment received by the Commission to expand onsite spent fuel storage capacity by the use of a new technology not previously approved for use at any nuclear power plant by the Commission.

"(c) JUDICIAL REVIEW.—No court shall hold unlawful or set aside a decision of the Commission in any proceeding described in subsection (a) because of failure by the Commission to use a particular procedure pursuant to this section unless—

"(1) an objection to the procedure used was presented to the Commission in a timely fashion or there are extraordinary circumstances that excuse the failure to present a timely objection; and

"(2) the court finds that such failure has precluded a fair consideration and informed resolution of a significant issue of the proceeding taken as a whole.

**"SEC. 504. SITING A SECOND REPOSITORY."**

"(a) CONGRESSIONAL ACTION REQUIRED.—The Secretary may not conduct site-specific activities with respect to a second repository unless Congress has specifically authorized and appropriated funds for such activities.

"(b) REPORT.—The Secretary shall report to the President and to Congress on or after January 1, 2007, but not later than January 1, 2010, on the need for a second repository.

**"SEC. 505. FINANCIAL ARRANGEMENTS FOR LOW-LEVEL RADIOACTIVE WASTE SITE CLOSURE."**

"(a) FINANCIAL ARRANGEMENTS.—

"(1) STANDARDS AND INSTRUCTIONS.—The Commission shall establish by rule, regulation, or order, after public notice, and in accordance with section 181 of the Atomic Energy Act of 1954 (42 U.S.C. 2231), such standards and instructions as the Commission may deem necessary or desirable to ensure in the case of each license for the disposal of low-level radioactive waste that an adequate bond, surety, or other financial arrangement (as determined by the Commission) will be provided by a licensee to permit completion of all requirements established by the Commission for the decontamination, decommissioning, site closure, and reclamation of site, structures, and equipment used in conjunction with such low-level radioactive waste. Such financial arrangements shall be provided and approved by the Commission, or, in the case of sites within the boundaries of any agreement State under section 274 of the Atomic Energy Act of 1954 (42 U.S.C. 2021), by the appropriate State or State entity, prior to issuance of licenses for low-level radioactive waste disposal or, in the case of licenses in effect on January 7, 1983, prior to termination of such licenses.

"(2) BONDING, SURETY, OR OTHER FINANCIAL ARRANGEMENTS.—If the Commission determines that any long-term maintenance or monitoring, or both, will be necessary at a site described in paragraph (1), the Commission shall ensure before termination of the license involved that the licensee has made available such bonding, surety, or other financial arrangements as may be necessary to ensure that any necessary long-term maintenance or monitoring needed for such site will be carried out by the person having title and custody for such site following license termination.

"(b) TITLE AND CUSTODY.—

"(1) AUTHORITY OF SECRETARY.—The Secretary shall have authority to assume title and custody of low-level radioactive waste and the land on which such waste is disposed of, upon request of the owner of such waste and land and following termination of the license issued by the Commission for such disposal, if the Commission determines that—

"(A) the requirements of the Commission for site closure, decommissioning, and decontamination have been met by the licensee involved and that such licensee is in compliance with the provisions of subsection (a);

"(B) such title and custody will be transferred to the Secretary without cost to the Federal Government; and

"(C) Federal ownership and management of such site is necessary or desirable in order to protect the public health and safety, and the environment.

"(2) PROTECTION.—If the Secretary assumes title and custody of any such waste and land under this subsection, the Secretary shall maintain such waste and land in a manner that will protect the public health and safety, and the environment.

"(c) SPECIAL SITES.—If the low-level radioactive waste involved is the result of a licensed activity to recover zirconium, hafnium, and rare earths from source material, the Secretary, upon request of the owner of the site involved, shall assume title and custody of such waste and the land on which it

is disposed when such site has been decontaminated and stabilized in accordance with the requirements established by the Commission and when such owner has made adequate financial arrangements approved by the Commission for the long-term maintenance and monitoring of such site.

**"SEC. 506. NUCLEAR REGULATORY COMMISSION TRAINING AUTHORIZATION.**

"The Commission is authorized and directed to promulgate regulations, or other appropriate regulatory guidance, for the training and qualifications of civilian nuclear power plant operators, supervisors, technicians, and other appropriate operating personnel. Such regulations or guidance shall establish simulator training requirements for applicants for civilian nuclear power plant operator licenses and for operator requalification programs; requirements governing Commission administration of requalification examinations; requirements for operating tests at civilian nuclear power plant simulators, and instructional requirements for civilian nuclear power plant licensee personnel training programs.

**"SEC. 507. EMPLACEMENT SCHEDULE.**

"(a) The emplacement schedule shall be implemented in accordance with the following:

"(1) Emplacement priority ranking shall be determined by the Department's annual 'Acceptance Priority Ranking' report.

"(2) The Secretary's spent fuel emplacement rate shall be no less than the following: 1,200 MTU in fiscal year 2000 and 1,200 MTU in fiscal year 2001; 2,000 MTU in fiscal year 2002 and 2,000 MTU in fiscal year 2003; 2,700 MTU in fiscal year 2004; and 3,000 MTU annually thereafter.

"(b) If the Secretary is unable to begin emplacement by January 31, 1999 at the rates specified in subsection (a), or if the cumulative amount emplaced in any year thereafter is less than that which would have been accepted under the emplacement rate specified in subsection (a), the Secretary shall, as a mitigation measure, adjust the emplacement schedule upward such that within 5 years of the start of emplacement by the Secretary,

"(1) the total quantity accepted by the Secretary is consistent with the total quantity that the Secretary would have accepted if the Secretary had begun emplacement in fiscal year 2000, and

"(2) thereafter the emplacement rate is equivalent to the rate that would be in place pursuant to paragraph (a) above if the Secretary had commenced emplacement in fiscal year 2000.

**"SEC. 508. TRANSFER OF TITLE.**

"(a) Acceptance by the Secretary of any spent nuclear fuel or high-level radioactive waste shall constitute a transfer of title to the Secretary.

"(b) No later than 6 months following the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary is authorized to accept all spent nuclear fuel withdrawn from Dairyland Power Cooperative's La Crosse Reactor and, upon acceptance, shall provide Dairyland Power Cooperative with evidence of the title transfer. Immediately upon the Secretary's acceptance of such spent nuclear fuel, the Secretary shall assume all responsibility and liability for the interim storage and permanent disposal thereof and is authorized to compensate Dairyland Power Cooperative for any costs related to operating and maintaining facilities necessary for such storage from the date of acceptance until the Secretary removes the spent nuclear fuel from the La Crosse Reactor site."

**"SEC. 509. DECOMMISSIONING PILOT PROGRAM.**

"(a) AUTHORIZATION.—The Secretary is authorized to establish a Decommissioning

Pilot Program to decommission and decontaminate the sodium-cooled fast breeder experiment test-site reactor located in northwest Arkansas.

"(b) FUNDING.—No funds from the Nuclear Waste Fund may be used for the Decommissioning Pilot Program.

**"SEC. 510. WATER RIGHTS.**

"(a) NO FEDERAL RESERVATION.—Nothing in this Act or any other Act of Congress shall constitute or be construed to constitute either an express or implied Federal reservation of water or water rights for any purpose arising under this Act.

"(b) ACQUISITION AND EXERCISE OF WATER RIGHTS UNDER NEVADA LAW.—The United States may acquire and exercise such water rights as it deems necessary to carry out its responsibilities under this Act pursuant to the substantive and procedural requirements of the State of Nevada. Nothing in this Act shall be construed to authorize the use of eminent domain by the United States to acquire water rights for such lands.

"(c) EXERCISE OF WATER RIGHTS GENERALLY UNDER NEVADA LAWS.—Nothing in this Act shall be construed to limit the exercise of water rights as provided under Nevada State laws.

**"TITLE VI—NUCLEAR WASTE TECHNICAL REVIEW BOARD**

**"SEC. 601. DEFINITIONS.**

"For purposes of this title—

"(1) CHAIRMAN.—The term "Chairman" means the Chairman of the Nuclear Waste Technical Review Board.

"(2) BOARD.—The term "Board" means the Nuclear Waste Technical Review Board continued under section 602.

**"SEC. 602. NUCLEAR WASTE TECHNICAL REVIEW BOARD.**

"(a) CONTINUATION OF THE NUCLEAR WASTE TECHNICAL REVIEW BOARD.—The Nuclear Waste Technical Review Board, established under section 502(a) of the Nuclear Waste Policy Act of 1982 as constituted prior to the date of enactment of the Nuclear Waste Policy Act of 1996, shall continue in effect subsequent to the date of enactment of the Nuclear Waste Policy Act of 1996.

"(b) MEMBERS.—

"(1) NUMBER.—The Board shall consist of 11 members who shall be appointed by the President not later than 90 days after December 22, 1987, from among persons nominated by the National Academy of Sciences in accordance with paragraph (3).

"(2) CHAIR.—The President shall designate a member of the Board to serve as Chairman.

"(3) NATIONAL ACADEMY OF SCIENCES.—

"(A) NOMINATIONS.—The National Academy of Sciences shall, not later than 90 days after December 22, 1987, nominate not less than 22 persons for appointment to the Board from among persons who meet the qualifications described in subparagraph (C).

"(B) VACANCIES.—The National Academy of Sciences shall nominate not less than 2 persons to fill any vacancy on the Board from among persons who meet the qualifications described in subparagraph (C).

"(C) NOMINEES.—

"(i) Each person nominated for appointment to the Board shall be—

"(I) eminent in a field of science or engineering, including environmental sciences; and

"(II) selected solely on the basis of established records of distinguished service.

"(ii) The membership of the Board shall be representatives of the broad range of scientific and engineering disciplines related to activities under this title.

"(iii) No person shall be nominated for appointment to the Board who is an employee of—

"(I) the Department of Energy;

"(II) a national laboratory under contract with the Department of Energy; or

"(III) an entity performing spent nuclear fuel or high-level radioactive waste activities under contract with the Department of Energy.

"(4) VACANCIES.—Any vacancy on the Board shall be filled by the nomination and appointment process described in paragraphs (1) and (3).

"(5) TERMS.—Members of the Board shall be appointed for terms of 4 years, each such term to commence 120 days after December 22, 1987, except that of the 11 members first appointed to the Board, 5 shall serve for 2 years and 6 shall serve for 4 years, to be designated by the President at the time of appointment, except that a member of the Board whose term has expired may continue to serve as a member of the Board until such member's successor has taken office.

**"SEC. 603. FUNCTIONS.**

"The Board shall limit its evaluations to the technical and scientific validity solely of the following activities undertaken directly by the Secretary after December 22, 1987—

"(1) site characterization activities; and

"(2) activities of the Secretary relating to the packaging or transportation of spent nuclear fuel or high-level radioactive waste.

**"SEC. 604. INVESTIGATORY POWERS.**

"(a) HEARINGS.—Upon request of the Chairman or a majority of the members of the Board, the Board may hold such hearings, sit and act at such times and places, take such testimony, and receive such evidence, as the Board considers appropriate. Any member of the Board may administer oaths or affirmations to witnesses appearing before the Board. The Secretary or the Secretary's designee or designees shall not be required to appear before the Board or any element of the Board for more than twelve working days per calendar year.

"(b) PRODUCTION OF DOCUMENTS.—

"(1) RESPONSE TO INQUIRIES.—Upon the request of the Chairman or a majority of the members of the Board, and subject to existing law, the Secretary (or any contractor of the Secretary) shall provide the Board with such records, files, papers, data, or information that is generally available to the public as may be necessary to respond to any inquiry of the Board under this title.

"(2) EXTENT.—Subject to existing law, information obtainable under paragraph (1) may include drafts of products and documentation of work in progress.

**"SEC. 605. COMPENSATION OF MEMBERS.**

"(a) IN GENERAL.—Each member of the Board shall be paid at the rate of pay payable for level III of the Executive Schedule for each day (including travel time) such member is engaged in the work of the Board.

"(b) TRAVEL EXPENSES.—Each member of the Board may receive travel expenses, including per diem in lieu of subsistence, in the same manner as is permitted under sections 5702 and 5703 of title 5, United States Code.

**"SEC. 606. STAFF.**

"(a) CLERICAL STAFF.—

"(1) AUTHORITY OF CHAIRMAN.—Subject to paragraph (2), the Chairman may appoint and fix the compensation of such clerical staff as may be necessary to discharge the responsibilities of the Board.

"(2) PROVISIONS OF TITLE 5.—Clerical staff shall be appointed subject to the provisions of title 5, United States Code, governing appointments in the competitive service, and shall be paid in accordance with the provisions of chapter 51 and subchapter III of chapter 3 of such title relating to classification and General Schedule pay rates.

"(b) PROFESSIONAL STAFF.—

"(1) AUTHORITY OF THE CHAIRMAN.—Subject to paragraphs (2) and (3), the Chairman may

appoint and fix the compensation of such professional staff as may be necessary to discharge the responsibilities of the Board.

“(2) NUMBER.—Not more than 10 professional staff members may be appointed under this subsection.

“(3) TITLE 5.—Professional staff members may be appointed without regard to the provisions of title 5, United States Code, governing appointments in the competitive service, and may be paid without regard to the provisions of chapter 51 and subchapter III of chapter 53 of such title relating to classification and General Schedule pay rates, except that no individual so appointed may receive pay in excess of the annual rate of basic pay payable for GS-18 of the General Schedule.

#### “SEC. 607. SUPPORT SERVICES.

“(a) GENERAL SERVICES.—To the extent permitted by law and requested by the Chairman, the Administrator of General Services shall provide the Board with necessary administrative services, facilities, and support on a reimbursable basis.

“(b) ACCOUNTING, RESEARCH, AND TECHNOLOGY ASSESSMENT SERVICES.—The Comptroller General and the Librarian of Congress shall, to the extent permitted by law and subject to the availability of funds, provide the Board with such facilities, support, funds and services including staff, as may be necessary for the effective performance of the functions of the Board.

“(c) ADDITIONAL SUPPORT.—Upon the request of the Chairman, the Board may secure directly from the head of any department or agency of the United States information necessary to enable it to carry out this title.

“(d) MAILS.—The Board may use the United States mails in the same manner and under the same conditions as other departments and agencies of the United States.

“(e) EXPERTS AND CONSULTANTS.—Subject to such rules as may be prescribed by the Board, the Chairman may procure temporary and intermittent services under section 3109(b) of title 5 of the United States Code, but at rates for individuals not to exceed the daily equivalent of the maximum annual rate of basic pay payable for GS-18 of the General Schedule.

#### “SEC. 608. REPORT.

“The Board shall report not less than 2 times per year to Congress and the Secretary its findings, conclusions, and recommendations.

“SEC. 609. AUTHORIZATION OF APPROPRIATIONS.  
“There are authorized to be appropriated for expenditures such sums as may be necessary to carry out the provisions of this title.

#### “SEC. 610. TERMINATION OF THE BOARD.

“The Board shall cease to exist not later than one year after the date on which the Secretary begins disposal of spent nuclear fuel or high-level radioactive waste in the repository.

#### “TITLE VII—MANAGEMENT REFORM

##### “SEC. 701. MANAGEMENT REFORM INITIATIVES.

“(a) IN GENERAL.—The Secretary is directed to take actions as necessary to improve the management of the civilian radioactive waste management program to ensure that the program is operated, to the maximum extent practicable, in like manner as a private business.

##### “(b) AUDITS—

“(1) STANDARD.—The Office of Civilian Radioactive Waste Management, its contractors, and subcontractors at all tiers, shall conduct, or have conducted, audits and examinations of their operations in accordance with the usual and customary practices of private corporations engaged in large nuclear construction projects consistent with its role in the program.

“(2) TIME.—The management practices and performances of the Office of Civilian Radioactive Waste Management shall be audited every 5 years by an independent management consulting firm with significant experience in similar audits of private corporations engaged in large nuclear construction projects. The first such audit shall be conducted 5 years after the enactment of the Nuclear Waste Policy Act of 1996.

“(3) COMPTROLLER GENERAL.—The Comptroller General of the United States shall annually make an audit of the Office, in accordance with such regulations as the Comptroller General may prescribe. The Comptroller General shall have access to such books, records, accounts, and other materials of the Office as the Comptroller General determines to be necessary for the preparation of such audit. The Comptroller General shall submit to the Congress a report on the results of each audit conducted under this section.

“(4) TIME.—No audit contemplated by this subsection shall take longer than 30 days to conduct. An audit report shall be issued in final form no longer than 60 days after the audit is commenced.

“(5) PUBLIC DOCUMENTS.—All audit reports shall be public documents and available to any individual upon request.

“(d) VALUE ENGINEERING.—The Secretary shall create a value engineering function within the Office of Civilian Radioactive Waste Management that reports directly to the Director, which shall carry out value engineering functions in accordance with the usual and customary practices of private corporations engaged in large nuclear construction projects.

“(e) SITE CHARACTERIZATION.—The Secretary shall employ, on an on-going basis, integrated performance modeling to identify appropriate parameters for the remaining site characterization effort and to eliminate studies of parameters that are shown not to affect long-term repository performance.

#### “SEC. 702. REPORTING.

“(a) INITIAL REPORT.—Within 180 days of enactment of this section, the Secretary shall report to Congress on its planned actions for implementing the provisions of this Act, including the development of the Integrated Waste Management System. Such report shall include—

“(1) an analysis of the Secretary's progress in meeting its statutory and contractual obligation to accept title to, possession of, and delivery of spent nuclear fuel and high-level radioactive waste beginning no later than November 30, 1999, and in accordance with the acceptance schedule;

“(2) a detailed schedule and timeline showing each action that the Secretary intends to take to meet the Secretary's obligations under this Act and the contracts;

“(3) a detailed description of the Secretary's contingency plans in the event that the Secretary is unable to meet the planned schedule and timeline; and

“(4) an analysis by the Secretary of its funding needs for fiscal years 1997 through 2001.

“(b) ANNUAL REPORTS.—On each anniversary of the submittal of the report required by subsection (a), the Secretary shall make annual reports to the Congress for the purpose of updating the information contained in such report. The annual reports shall be brief and shall notify the Congress of:

“(1) any modifications to the Secretary's schedule and timeline for meeting its obligations under this Act;

“(2) the reasons for such modifications, and the status of the implementation of any of the Secretary's contingency plans; and

“(3) the Secretary's analysis of its funding needs for the ensuing 5 fiscal years.

#### “SEC. 703. EFFECTIVE DATE.

“This Act shall become effective one day after enactment.”.

#### AMENDMENT NO. 4985

In lieu of the matter to be inserted, insert the following:

That the Nuclear Waste Policy Act of 1982 is amended to read as follows:

#### “SECTION 1. SHORT TITLE AND TABLE OF CONTENTS.

“(a) SHORT TITLE.—This Act may be cited as the ‘Nuclear Waste Policy Act of 1996’.

“(b) TABLE OF CONTENTS.—

“Sec. 1. Short title and table of contents.

“Sec. 2. Definitions.

#### “TITLE I—OBLIGATIONS

“Sec. 101. Obligations of the Secretary of Energy.

#### “TITLE II—INTEGRATED MANAGEMENT SYSTEM

“Sec. 201. Intermodal transfer.

“Sec. 202. Transportation planning.

“Sec. 203. Transportation requirements.

“Sec. 204. Interim storage.

“Sec. 205. Permanent repository.

“Sec. 206. Land withdrawal.

#### “TITLE III—LOCAL RELATIONS

“Sec. 301. Financial assistance.

“Sec. 302. On-site representative.

“Sec. 303. Acceptance of benefits.

“Sec. 304. Restrictions on use of funds.

“Sec. 305. Land conveyances.

#### “TITLE IV—FUNDING AND ORGANIZATION

“Sec. 401. Program funding.

“Sec. 402. Office of Civilian Radioactive Waste Management.

“Sec. 403. Federal contribution.

#### “TITLE V—GENERAL AND MISCELLANEOUS PROVISIONS

“Sec. 501. Compliance with other laws.

“Sec. 502. Judicial review of agency actions.

“Sec. 503. Licensing of facility expansions and transshipments.

“Sec. 504. Siting a second repository.

“Sec. 505. Financial arrangements for low-level radioactive waste site closure.

“Sec. 506. Nuclear Regulatory Commission training authority.

“Sec. 507. Emplacement schedule.

“Sec. 508. Transfer of title.

“Sec. 509. Decommissioning pilot program.

“Sec. 510. Water rights.

#### “TITLE VI—NUCLEAR WASTE TECHNICAL REVIEW BOARD

“Sec. 601. Definitions.

“Sec. 602. Nuclear Waste Technical Review Board.

“Sec. 603. Functions.

“Sec. 604. Investigatory powers.

“Sec. 605. Compensation of members.

“Sec. 606. Staff.

“Sec. 607. Support services.

“Sec. 608. Report.

“Sec. 609. Authorization of appropriations.

“Sec. 610. Termination of the board.

#### “TITLE VII—MANAGEMENT REFORM

“Sec. 701. Management reform initiatives.

“Sec. 702. Reporting.

“Sec. 703. Effective date.

#### “SEC. 2. DEFINITIONS.

“For purposes of this Act:

“(1) ACCEPT, ACCEPTANCE.—The terms ‘accept’ and ‘acceptance’ mean the Secretary's act of taking possession of spent nuclear fuel or high-level radioactive waste.

“(2) AFFECTED INDIAN TRIBE.—The term ‘affected Indian tribe’ means any Indian tribe—  
“(A) whose reservation is surrounded by or borders an affected unit of local government, or

“(B) whose federally defined possessory or usage rights to other lands outside of the

reservation's boundaries arising out of congressionally ratified treaties may be substantially and adversely affected by the locating of an interim storage facility or a repository if the Secretary of the Interior finds, upon the petition of the appropriate governmental officials of the tribe, that such effects are both substantial and adverse to the tribe.

“(3) AFFECTED UNIT OF LOCAL GOVERNMENT.—The term ‘affected unit of local government’ means the unit of local government with jurisdiction over the site of a repository or interim storage facility. Such term may, at the discretion of the Secretary, include other units of local government that are contiguous with such unit.

“(4) ATOMIC ENERGY DEFENSE ACTIVITY.—The term ‘atomic energy defense activity’ means any activity of the Secretary performed in whole or in part in carrying out any of the following functions:

“(A) Naval reactors development.

“(B) Weapons activities including defense inertial confinement fusion.

“(C) Verification and control technology.

“(D) Defense nuclear materials production.

“(E) Defense nuclear waste and materials byproducts management.

“(F) Defense nuclear materials security and safeguards and security investigations.

“(G) Defense research and development.

“(5) CIVILIAN NUCLEAR POWER REACTOR.—The term ‘civilian nuclear power reactor’ means a civilian nuclear power plant required to be licensed under section 103 or 104 b. of the Atomic Energy Act of 1954 (42 U.S.C. 2133, 2134(b)).

“(6) COMMISSION.—The term ‘Commission’ means the Nuclear Regulatory Commission.

“(7) CONTRACTS.—The term ‘contracts’ means the contracts, executed prior to the date of enactment of the Nuclear Waste Policy Act of 1996, under section 302(a) of the Nuclear Waste Policy Act of 1982, by the Secretary and any person who generates or holds title to spent nuclear fuel or high-level radioactive waste of domestic origin for acceptance of such waste or fuel by the Secretary and the payment of fees to offset the Secretary's expenditures, and any subsequent contracts executed by the Secretary pursuant to section 401(a) of this Act.

“(8) CONTRACT HOLDERS.—The term ‘contract holders’ means parties (other than the Secretary) to contracts.

“(9) DEPARTMENT.—The term ‘Department’ means the Department of Energy.

“(10) DISPOSAL.—The term ‘disposal’ means the emplacement in a repository of spent nuclear fuel, high-level radioactive waste, other highly radioactive material with no foreseeable intent of recovery, whether or not such emplacement permits recovery of such material for any future purpose.

“(11) DISPOSAL SYSTEM.—The term ‘disposal system’ means all natural barriers and engineered barriers, and engineered systems and components, that prevent the release of radionuclides from the repository.

“(12) EMPLACEMENT SCHEDULE.—The term ‘emplacement schedule’ means the schedule established by the Secretary in accordance with section 507(a) for emplacement of spent nuclear fuel and high-level radioactive waste at the interim storage facility.

“(13) ENGINEERED BARRIERS AND ENGINEERED SYSTEMS AND COMPONENTS.—The terms ‘engineered barriers’ and ‘engineered systems and components,’ mean man-made components of a disposal system. These terms include the spent nuclear fuel or high-level radioactive waste form, spent nuclear fuel package or high-level radioactive waste package, and other materials placed over and around such packages.

“(14) HIGH-LEVEL RADIOACTIVE WASTE.—The term ‘high-level radioactive waste’ means—

“(A) the highly radioactive material resulting from the reprocessing of spent nuclear fuel, including liquid waste produced directly in reprocessing and any solid material derived from such liquid waste that contains fission products in sufficient concentrations; and

“(B) other highly radioactive material that the Commission, consistent with existing law, determines by rule requires permanent isolation, which includes any low-level radioactive waste with concentrations of radionuclides that exceed the limits established by the Commission for class C radioactive waste, as defined by section 61.55 of title 10, Code of Federal Regulations, as in effect on January 26, 1983.

“(15) FEDERAL AGENCY.—The term ‘Federal agency’ means any Executive agency, as defined in section 105 of title 5, United States Code.

“(16) INDIAN TRIBE.—The term ‘Indian tribe’ means any Indian tribe, band, nation, or other organized group or community of Indians recognized as eligible for the services provided to Indians by the Secretary of the Interior because of their status as Indians including any Alaska Native village, as defined in section 3(c) of the Alaska Native Claims Settlement Act (43 U.S.C. 1602(c)).

“(17) INTEGRATED MANAGEMENT SYSTEM.—The term ‘integrated management system’ means the system developed by the Secretary for the acceptance, transportation, storage, and disposal of spent nuclear fuel and high-level radioactive waste under title II of this Act.

“(18) INTERIM STORAGE FACILITY.—The term ‘interim storage facility’ means a facility designed and constructed for the receipt, handling, possession, safeguarding, and storage of spent nuclear fuel and high-level radioactive waste in accordance with title II of this Act.

“(19) INTERIM STORAGE FACILITY SITE.—The term ‘interim storage facility site’ means the specific site within Area 25 of the Nevada Test Site that is designated by the Secretary and withdrawn and reserved in accordance with this Act for the location of the interim storage facility.

“(20) LOW-LEVEL RADIOACTIVE WASTE.—The term ‘low-level radioactive waste’ means radioactive material that—

“(A) is not spent nuclear fuel, high-level radioactive waste, transuranic waste, or by-product material as defined in section 11 e(2) of the Atomic Energy Act of 1954 (42 U.S.C. 2014 e(2)); and

“(B) the Commission, consistent with existing law, classifies as low-level radioactive waste.

“(21) METRIC TONS URANIUM.—The terms ‘metric tons uranium’ and ‘MTU’ means the amount of uranium in the original unirradiated fuel element whether or not the spent nuclear fuel has been reprocessed.

“(22) NUCLEAR WASTE FUND.—The terms ‘Nuclear Waste Fund’ and ‘waste fund’ mean the nuclear waste fund established in the United States Treasury prior to the date of enactment of this Act under section 302(c) of the Nuclear Waste Policy Act of 1982.

“(23) OFFICE.—The term ‘Office’ means the Office of Civilian Radioactive Waste Management established within the Department prior to the date of enactment of this Act under the provisions of the Nuclear Waste Policy Act of 1982.

“(24) PROGRAM APPROACH.—The term ‘program approach’ means the Civilian Radioactive Waste Management Program Plan, dated May 6, 1996, as modified by this Act, and as amended from time to time by the Secretary in accordance with this Act.

“(25) REPOSITORY.—The term ‘repository’ means a system designed and constructed under title II of this Act for the geologic dis-

posal of spent nuclear fuel and high-level radioactive waste, including both surface and subsurface areas at which spent nuclear fuel and high-level radioactive waste receipt, handling, possession, safeguarding, and storage are conducted.

“(26) SECRETARY.—The term ‘Secretary’ means the Secretary of Energy.

“(27) SITE CHARACTERIZATION.—The term ‘site characterization’ means activities, whether in a laboratory or in the field, undertaken to establish the geologic condition and the ranges of the parameters of a candidate site relevant to the location of a repository, including borings, surface excavations, excavations of exploratory facilities, limited subsurface lateral excavations and borings, and in situ testing needed to evaluate the licensability of a candidate site for the location of a repository, but not including preliminary borings and geophysical testing needed to assess whether site characterization should be undertaken.

“(28) SPENT NUCLEAR FUEL.—The term ‘spent nuclear fuel’ means fuel that has been withdrawn from a nuclear reactor following irradiation, the constituent elements of which have not been separated by reprocessing.

“(29) STORAGE.—The term ‘storage’ means retention of spent nuclear fuel or high-level radioactive waste with the intent to recover such waste or fuel for subsequent use, processing, or disposal.

“(30) WITHDRAWAL.—The term ‘withdrawal’ has the same definition as that set forth in section 103(j) of the Federal Land Policy and Management Act of 1976 (43 U.S.C. 1702(j)).

“(31) YUCCA MOUNTAIN SITE.—The term ‘Yucca Mountain site’ means the area in the State of Nevada that is withdrawn and reserved in accordance with this Act for the location of a repository.

#### “TITLE—OBLIGATIONS

#### “SEC. 101. OBLIGATIONS OF THE SECRETARY OF ENERGY.

“(a) DISPOSAL.—The Secretary shall develop and operate an integrated management system for the storage and permanent disposal of spent nuclear fuel and high-level radioactive waste.

“(b) INTERIM STORAGE.—The Secretary shall store spent nuclear fuel and high-level radioactive waste from facilities designated by contract holders at an interim storage facility pursuant to section 204 in accordance with the emplacement schedule, beginning not later than November 30, 1999.

“(c) TRANSPORTATION.—The Secretary shall provide for the transportation of spent nuclear fuel and high-level radioactive waste accepted by the Secretary. The Secretary shall procure all systems and components necessary to transport spent nuclear fuel and high-level radioactive waste from facilities designated by contract holders to and among facilities comprising the Integrated Management System. Consistent with the Buy American Act (41 U.S.C. 10a-10c), unless the Secretary shall determine it to be inconsistent with the public interest, or the cost to be unreasonable, all such systems and components procured by the Secretary shall be manufactured in the United States, with the exception of any transportable storage systems purchased by contract holders prior to the effective date of the Nuclear Waste Policy Act of 1996 and procured by the Secretary from such contract holders for use in the integrated management system.

“(d) INTEGRATED MANAGEMENT SYSTEM.—The Secretary shall expeditiously pursue the development of each component of the integrated management system, and in so doing shall seek to utilize effective private sector management and contracting practices.

“(e) PRIVATE SECTOR PARTICIPATION.—In administering the Integrated Management

System, the Secretary shall, to the maximum extent possible, utilize, employ, procure and contract with, the private sector to fulfill the Secretary's obligations and requirements under this Act.

"(f) PRE-EXISTING RIGHTS.—Nothing in this Act is intended to or shall be construed to modify—

"(1) any right of a contract holder under section 302(a) of the Nuclear Waste Policy Act of 1982, or under a contract executed prior to the date of enactment of this Act under that section; or

"(2) obligations imposed upon the federal government by the U.S. District Court of Idaho in an order entered on October 17, 1995 in *United States v. Batt* (No. 91-0054-S-EJL).

"(g) LIABILITY.—Subject to subsection (f), nothing in this Act shall be construed to subject the United States to financial liability for the Secretary's failure to meet any deadline for the acceptance or emplacement of spent nuclear fuel or high-level radioactive waste for storage or disposal under this Act.

## "TITLE II—INTEGRATED MANAGEMENT SYSTEM

### "SEC. 201. INTERMODAL TRANSFER.

"(a) ACCESS.—The Secretary shall utilize heavy-haul truck transport to move spent nuclear fuel and high-level radioactive waste from the mainline rail line at Caliente, Nevada, to the interim storage facility site.

"(b) CAPABILITY DATE.—The Secretary shall develop the capability to commence rail to truck intermodal transfer at Caliente, Nevada, no later than November 30, 1999. Intermodal transfer and related activities are incidental to the interstate transportation of spent nuclear fuel and high-level radioactive waste.

"(c) ACQUISITIONS.—The Secretary shall acquire lands and rights-of-way necessary to commence intermodal transfer at Caliente, Nevada.

"(d) REPLACEMENTS.—The Secretary shall acquire and develop on behalf of, and dedicate to, the City of Caliente, Nevada, parcels of land and right-of-way within Lincoln County, Nevada, as required to facilitate replacement of land and city wastewater disposal facilities necessary to commence intermodal transfer pursuant to this Act. Replacement of land and city wastewater disposal activities shall occur no later than November 30, 1999.

"(e) NOTICE AND MAP.—Within 6 months of the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary shall—

"(1) publish in the Federal Register a notice containing a legal description of the sites and rights-of-way to be acquired under this subsection; and

"(2) file copies of a map of such sites and rights-of-way with the Congress, the Secretary of the Interior, the State of Nevada, the Archivist of the United States, the Board of Lincoln County Commissioners, the Board of Nye County Commissioners, and the Caliente City Council. Such map and legal description shall have the same force and effect as if they were included in this Act. The Secretary may correct clerical and typographical errors and legal descriptions and make minor adjustments in the boundaries.

"(f) IMPROVEMENTS.—The Secretary shall make improvements to existing roadways selected for heavy-haul truck transport between Caliente, Nevada, and the interim storage facility site as necessary to facilitate year-round safe transport of spent nuclear fuel and high-level radioactive waste.

"(g) LOCAL GOVERNMENT INVOLVEMENT.—The Commission shall enter into a Memorandum of Understanding with the City of Caliente and Lincoln County, Nevada, to provide advice to the Commission regarding

intermodal transfer and to facilitate on-site representation. Reasonable expenses of such representation shall be paid by the Secretary.

"(h) BENEFITS AGREEMENT.—

"(1) IN GENERAL.—The Secretary shall offer to enter into an agreement with Lincoln County, Nevada concerning the integrated management system.

"(2) AGREEMENT CONTENT.—Any agreement shall contain such terms and conditions, including such financial and institutional arrangements, as the Secretary and agreement entity determine to be reasonable and appropriate and shall contain such provisions as are necessary to preserve any right to participation or compensation of Lincoln County, Nevada.

"(3) AMENDMENT.—An agreement entered into under this subsection may be amended only with the mutual consent of the parties to the amendment and terminated only in accordance with paragraph (4).

"(4) TERMINATION.—The Secretary shall terminate the agreement under this subsection if any major element of the integrated management system may not be completed.

"(5) LIMITATION.—Only 1 agreement may be in effect at any one time.

"(6) JUDICIAL REVIEW.—Decisions of the Secretary under this section are not subject to judicial review.

"(i) CONTENT OF AGREEMENT.

"(1) SCHEDULE.—In addition to the benefits to which Lincoln County is entitled to under this title, the Secretary shall make payments under the benefits agreement in accordance with the following schedule:

#### BENEFITS SCHEDULE

[Amounts in millions]

Event	Payment
(A) Annual payments prior to first receipt of spent fuel .....	\$2.5
(B) Annual payments beginning upon first spent fuel receipt .....	5
(C) Payment upon closure of the intermodal transfer facility .....	5

"(2) DEFINITIONS.—For purposes of this section, the term—

"(A) 'spent fuel' means high-level radioactive waste or spent nuclear fuel; and

"(B) 'first spent fuel receipt' does not include receipt of spent fuel or high-level radioactive waste for purposes of testing or operational demonstration.

"(3) ANNUAL PAYMENTS.—Annual payments prior to first spent fuel receipt under paragraph (1)(A) shall be made on the date of execution of the benefits agreement and thereafter on the anniversary date of such execution. Annual payments after the first spent fuel receipt until closure of the facility under paragraph (1)(C) shall be made on the anniversary date of such first spent fuel receipt.

"(4) REDUCTION.—If the first spent fuel payment under paragraph (1)(B) is made within 6 months after the last annual payment prior to the receipt of spent fuel under paragraph (1)(A), such first spent fuel payment under paragraph (1)(B) shall be reduced by an amount equal to 1/2 of such annual payment under paragraph (1)(A) for each full month less than 6 that has not elapsed since the last annual payment under paragraph (1)(A).

"(5) RESTRICTIONS.—The Secretary may not restrict the purposes for which the payments under this section may be used.

"(6) DISPUTE.—In the event of a dispute concerning such agreement, the Secretary shall resolve such dispute, consistent with this Act and applicable State law.

"(7) CONSTRUCTION.—The signature of the Secretary on a valid benefits agreement under this section shall constitute a commitment by the United States to make payments in accordance with such agreement under section 401(c)(2).

"(j) INITIAL LAND CONVEYANCES.

"(1) CONVEYANCES OF PUBLIC LANDS.—One hundred and twenty days after enactment of this Act, all right, title and interest of the United States in the property described in paragraph (2), and improvements thereon, together with all necessary easements for utilities and ingress and egress to such property, including, but not limited to, the right to improve those easements, are conveyed by operation of law to the County of Lincoln, Nevada, unless the county notifies the Secretary of Interior or the head of such other appropriate agency in writing within 60 days of such date of enactment that it elects not to take title to all or any part of the property, except that any lands conveyed to the County of Lincoln under this subsection that are subject to a Federal grazing permit or lease or a similar federally granted permit or lease shall be conveyed between 60 and 120 days of the earliest time the Federal agency administering or granting the permit or lease would be able to legally terminate such right under the statutes and regulations existing at the date of enactment of this Act, unless Lincoln County and the affected holder of the permit or lease negotiate an agreement that allows for an earlier conveyance.

"(2) SPECIAL CONVEYANCES.—Notwithstanding any other law, the following public lands depicted on the maps and legal descriptions dated October 11, 1995, shall be conveyed under paragraph (1) to the County of Lincoln, Nevada:

Map 10: Lincoln County, Parcel M, Industrial Park Site

Map 11: Lincoln County, Parcel F, Mixed Use Industrial Site

Map 13: Lincoln County, Parcel J, Mixed Use, Alamo Community Expansion Area

Map 14: Lincoln County, Parcel E, Mixed Use, Pioche Community Expansion Area

Map 15: Lincoln County, Parcel B, Landfill Expansion Site.

"(3) CONSTRUCTION.—The maps and legal descriptions of special conveyances referred to in paragraph (2) shall have the same force and effect as if they were included in this Act. The Secretary may correct clerical and typographical errors in the maps and legal descriptions and make minor adjustments in the boundaries of the sites.

"(4) EVIDENCE OF TITLE TRANSFER.—Upon the request of the County of Lincoln, Nevada, the Secretary of the Interior shall provide evidence of title transfer.

### "SEC. 202. TRANSPORTATION PLANNING.

"(a) TRANSPORTATION READINESS.—The Secretary shall take those actions that are necessary and appropriate to ensure that the Secretary is able to transport safely spent nuclear fuel and high-level radioactive waste from sites designated by the contract holders to mainline transportation facilities, using routes that minimize, to the maximum practicable extent consistent with Federal requirements governing transportation of hazardous materials, transportation of spent nuclear fuel and high-level radioactive waste through populated areas, beginning not later than November 30, 1999, and, by the date shall, in consultation with the Secretary of Transportation develop and implement a comprehensive management plan that ensures that safe transportation of spent nuclear fuel and high-level radioactive waste from the sites designated by the contract holders to the interim storage facility site beginning not later than November 30, 1999.

"(b) TRANSPORTATION PLANNING.—In conjunction with the development of the logistical plan in accordance with subsection (a), the Secretary shall update and modify, as necessary, the Secretary's transportation institutional plans to ensure the institutional issues are addressed and resolved on a

schedule to support the commencement of transportation of spent nuclear fuel and high-level radioactive waste to the interim storage facility no later than November 30, 1999. Among other things, such planning shall provide a schedule and process for addressing and implementing, as necessary, transportation routing plans, transportation contracting plans, transportation training in accordance with Section 203, and public education regarding transportation of spent nuclear fuel and high-level radioactive waste; and transportation tracking programs.

#### SEC. 203. TRANSPORTATION REQUIREMENTS.

“(a) PACKAGE CERTIFICATION.—No spent nuclear fuel or high-level radioactive waste may be transported by or for the Secretary under this Act except in packages that have been certified for such purposes by the Commission.

“(b) STATE NOTIFICATION.—The Secretary shall abide by regulations of the Commission regarding advance notification of State and local governments prior to transportation of spent nuclear fuel or high-level radioactive waste under this Act.

“(c) TECHNICAL ASSISTANCE.—The Secretary shall provide technical assistance and funds to States, units of local government, and Indian tribes through whose jurisdiction the Secretary plans to transport substantial amounts of spent nuclear fuel or high-level radioactive waste for training for public safety officials of appropriate units of local government. The Secretary shall also provide technical assistance and funds for training directly to national nonprofit employee organizations which demonstrate experience in implementing and operating worker health and safety training and education programs and demonstrate the ability to reach and involve in-training programs target populations of workers who are or will be directly engaged in the transportation of spent nuclear fuel and high-level radioactive waste, or emergency response or post-emergency response with respect to such transportation. Training shall cover procedures required for safe routine transportation of these materials, as well as procedures for dealing with emergency response situations, and shall be consistent with any training standards established by the Secretary of Transportation in accordance with subsection (g). The Secretary's duty to provide technical and financial assistance under this subsection shall be limited to amounts specified in annual appropriations.

“(d) PUBLIC EDUCATION.—The Secretary shall conduct a program to educate the public regarding the transportation of spent nuclear fuel and high-level radioactive waste, with an emphasis upon those States, units of local government, and Indian tribes through whose jurisdiction the Secretary plans to transport substantial amounts of spent nuclear fuel and high-level radioactive waste.

“(e) COMPLIANCE WITH TRANSPORTATION REGULATIONS.—Any person that transports spent nuclear fuel or high-level radioactive waste under the Nuclear Waste Policy Act of 1986, pursuant to a contract with the Secretary, shall comply with all requirements governing such transportation issued by the Federal, State, and local governments, and Indian tribes, in the same way and to the same extent that any person engaging in that transportation that is in or affects interstate commerce must comply with such requirements, as required by 49 U.S.C. sec. 5126.

“(f) EMPLOYEE PROTECTION.—Any person engaged in the interstate commerce of spent nuclear fuel or high-level radioactive waste under contract to the Secretary pursuant to this Act shall be subject to and comply fully with the employee protection provisions of 49 U.S.C. 20109 and 49 U.S.C. 31105.

“(g) TRAINING STANDARD.—(1) No later than 12 months after the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary of Transportation, pursuant to authority under other provision of law, in consultation with the Secretary of Labor and the Commission, shall promulgate a regulation establishing training standards applicable to workers directly involved in the removal and transportation of spent nuclear fuel and high-level radioactive waste. The regulation shall specify minimum training standards applicable to workers, including managerial personnel. The regulation shall require that evidence of satisfaction of the applicable training standard be provided to an employer before any individual may be employed in the removal and transportation of spent nuclear fuel and high-level radioactive waste.

“(2) If the Secretary of Transportation determines, in promulgating the regulation required by subparagraph (1), that regulations promulgated by the Commission establish adequate training standards for workers, then the Secretary of Transportation can refrain from promulgating additional regulations with respect to worker training in such activities. The Secretary of Transportation and the Commission shall work through their Memorandum of Understanding to ensure coordination of worker training standards and to avoid duplicative regulation.

“(3) The training standards required to be promulgated under subparagraph (1) shall, among other things deemed necessary and appropriate by the Secretary of Transportation, include the following provisions—

“(A) a specified minimum number of hours of initial off site instruction and actual field experience under the direct supervision of a trained, experienced supervisor;

“(B) a requirement that onsite managerial personnel receive the same training as workers, and a minimum number of additional hours of specialized training pertinent to their managerial responsibilities; and

“(C) a training program applicable to persons responsible for responding to and cleaning up emergency situations occurring during the removal and transportation of spent nuclear fuel and high-level radioactive waste.

“(4) There is authorized to be appropriated to the Secretary of Transportation, from general revenues, such sums as may be necessary to perform his duties under this subsection.

#### “SEC. 204. INTERIM STORAGE.

“(a) AUTHORIZATION.—The Secretary shall design, construct, and operate a facility for the interim storage of spent nuclear fuel and high-level radioactive waste at the interim storage facility site. The interim storage facility shall be subject to licensing pursuant to the Atomic Energy Act of 1954 in accordance with the Commission's regulations governing the licensing of independent spent fuel storage installations, which regulations shall be amended by the Commission as necessary to implement the provisions of this Act. The interim storage facility shall commence operation in phases in accordance with subsection (b).

“(b) SCHEDULE.—(1) The Secretary shall proceed forthwith and without further delay with all activities necessary to begin storing spent nuclear fuel and high-level radioactive waste at the interim storage facility at the interim storage facility site by November 30, 1999, except that:

“(A) The Secretary shall not begin any construction activities at the interim storage facility site before December 31, 1998.

“(B) The Secretary shall cease all activities (except necessary termination activities) at the Yucca Mountain site if the Presi-

dent determines, in his discretion, on or before December 31, 1998, based on a preponderance of the information available at such time, that the Yucca Mountain site is unsuitable for development as a repository, including geologic and engineered barriers, because of a substantial likelihood that a repository of useful size cannot be designed, licensed, and constructed at the Yucca Mountain site.

“(C) No later than June 30, 1998, the Secretary shall provide to the President and to the Congress a viability assessment of the Yucca Mountain site. The viability assessment shall include—

“(i) the preliminary design concept for the critical elements of the repository and waste package,

“(ii) a total system performance assessment, based upon the design concept and the scientific data and analysis available by June 30, 1998, describing the probable behavior of the repository in the Yucca Mountain geologic setting relative to the overall system performance standard set forth in section 205(d) of this Act,

“(iii) a plan and cost estimate for the remaining work required to complete a license application, and

“(iv) an estimate of the costs to construct and operate the repository in accordance with the design concept.

“(D) Within 18 months of a determination by the President that the Yucca Mountain site is unsuitable for development as a repository under paragraph (B), the President shall designate a site for the construction of an interim storage facility. If the President does not designate a site for the construction of an interim storage facility, or the construction of an interim storage facility at the designated site is not approved by law within 24 months of the President's determination that the Yucca Mountain site is not suitable for development as a repository, the Secretary shall begin construction of an interim storage facility at the interim storage facility site as defined in section 2(19) of this Act. The interim storage facility site as defined in section 2(19) of this Act shall be deemed to be approved by law for purposes of this section.

“(2) Upon the designation of an interim storage facility site by the President under paragraph (1)(D), the Secretary shall proceed forthwith and without further delay with all activities necessary to begin storing spent nuclear fuel and high-level radioactive waste at an interim storage facility at the designated site, except that the Secretary shall not begin any construction activities at the designated interim storage facility site before the designated interim storage facility site is approved by law.

“(c) DESIGN.—

“(1) The interim storage facility shall be designed in two phases in order to commence operations no later than November 30, 1999. The design of the interim storage facility shall provide for the use of storage technologies, licensed, approved, or certified by the Commission for use at the interim storage facility as necessary to ensure compatibility between the interim storage facility and contract holders' spent nuclear fuel and facilities, and to facilitate the Secretary's ability to meet the Secretary's obligations under this Act.

“(2) The Secretary shall consent to an amendment to the contracts to provide for reimbursement to contract holders for transportable storage systems purchased by contract holders if the Secretary determines that it is cost effective to use such transportable storage systems as part of the integrated management system, provided that the Secretary shall not be required to expend

any funds to modify contract holders' storage or transport systems or to seek additional regulatory approvals in order to use such systems.

**"(d) LICENSING.—**

**"(1) PHASES.—**The interim storage facility shall be licensed by the Commission in two phases in order to commence operations no later than November 30, 1999.

**"(2) FIRST PHASE.—**No later than 12 months after the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary shall submit to the Commission an application for a license for the first phase of the interim storage facility. The Environmental Report and Safety Analysis Report submitted in support of such license application shall be consistent with the scope of authority requested in the license application. The license issued for the first phase of the interim storage facility shall have a term of 20 years. The interim storage facility licensed in the first place shall have a capacity of not more than 15,000 MTU. The Commission shall issue a final decision granting or denying the application for the first phase license no later than 18 months from the date of the submittal of the application for such license.

**"(3) SECOND PHASE.—**No later than 30 months after the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary shall submit to the Commission an application for a license for the second phase interim storage facility. The license for the second phase facility shall authorize a storage capacity of 40,000 MTU. If the Secretary does not submit the license application for construction of a repository by February 1, 2002, or does not begin full spent nuclear fuel receipt operations at a repository by January 17, 2010, the license shall authorize a storage capacity of 60,000 MTU. The license application shall be submitted such that the license can be issued to permit the second phase facility to begin full spent nuclear fuel receipt operations no later than December 31, 2002. The license for the second phase shall have an initial term of up to 100 years, and shall be renewable for additional terms upon application of the Secretary.

**"(e) ADDITIONAL AUTHORITY.—**

**"(1) CONSTRUCTION.—**For purposes of complying with this section, the Secretary may commence site preparation for the interim storage facility as soon as practicable after the date of enactment of the Nuclear Waste Policy Act of 1996 and shall commence construction of each phase of the interim storage facility subsequent to submittal of the license application for such phase except that the Commission shall issue an order suspending such construction at any time if the Commission determines that such construction poses an unreasonable risk to public health and safety or the environment. The Commission shall terminate all or part of such order upon a determination that the Secretary has taken appropriate action to eliminate such risk.

**"(2) FACILITY USE.—**Notwithstanding any otherwise applicable licensing requirement, the Secretary may utilize any facility owned by the Federal Government on the date of enactment of the Nuclear Waste Policy Act of 1996 within the boundaries of the interim storage facility site, in connection with an imminent and substantial endangerment to public health and safety at the interim storage facility prior to commencement of operations during the second phase.

**"(3) EMPLACEMENT OF FUEL AND WASTE.—**Subject to paragraph (i), once the Secretary has achieved the annual acceptance rate for spent nuclear fuel from civilian nuclear power reactors established pursuant to the contracts executed prior to the date of enactment of the Nuclear Waste Policy Act of 1996, as set forth in the Secretary's annual

capacity report dated March, 1995 (DOE/RW-0457), the Secretary shall accept, in an amount not less than 25% of the difference between the contractual acceptance rate and the annual emplacement rate for spent nuclear fuel from civilian nuclear power reactors established under section 507(a), the following radioactive materials:

**"(A)** spend nuclear fuel or high-level radioactive waste of domestic origin from civilian nuclear power reactors that have permanently ceased operation on or before the date of enactment of the Nuclear Waste Policy Act of 1996;

**"(B)** spend nuclear fuel from foreign research reactors, as necessary to promote non-proliferation objectives; and

**"(C)** spend nuclear fuel, including spend nuclear fuel from naval reactors, and high-level radioactive waste from atomic energy defense activities.

**"(f) NATIONAL ENVIRONMENTAL POLICY ACT OF 1969.—**

**"(1) PRELIMINARY DECISIONMAKING ACTIVITIES.—**The Secretary's and President's activities under this section, including, but not limited to, the selection of a site for the interim storage facility, assessments, determinations of designations made under section 204(b), the preparation and submittal of a license application and supporting documentation, the construction of a facility under paragraph (e)(1) of this section, and facility use pursuant to paragraph (e)(2) of this section shall be considered preliminary decisionmaking activities for purposes of judicial review. The Secretary shall not prepare an environmental impact statement under section 102(2)(C) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332(2)(C)) or any environmental review under subparagraph (E) or (F) of such Act before conducting these activities.

**"(2) ENVIRONMENTAL IMPACT STATEMENT.—**

**"(A) FINAL DECISION.—**A final decision by the Commission to grant or deny a license application for the first or second phase of the interim storage facility shall be accompanied by an Environmental Impact Statement prepared under section 103(2)(C) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332(2)(C)). In preparing such Environmental Impact Statement, the Commission—

**"(i)** shall ensure that the scope of the Environmental Impact Statement is consistent with the scope of the licensing action; and

**"(ii)** shall analyze the impacts of the transportation of spent nuclear fuel and high-level radioactive waste to the interim storage facility in a generic manner.

**"(B) CONSIDERATIONS.—**Such Environmental Impact Statement shall not consider—

**"(i)** the need for the interim storage facility, including any individual component thereof;

**"(ii)** the time of the initial availability of the interim storage facility;

**"(iii)** any alternatives to the storage of spent nuclear fuel and high-level radioactive waste at the interim storage facility;

**"(iv)** any alternatives to the site of the facility as designated by the Secretary in accordance with subsection (a);

**"(v)** any alternatives to the design criteria for such facility or any individual component thereof, as specified by the Secretary in the license application; or

**"(vi)** the environmental impacts of the storage of spent nuclear fuel and high-level radioactive waste at the interim storage facility beyond the initial term of the license or the term of the renewal period for which a license renewal application is made.

**"(g) JUDICIAL REVIEW.—**Judicial review of the Commission's environmental impact statement under the National Environ-

mental Policy Act of 1969 (42 U.S.C. 4321 et seq.) shall be consolidated with judicial review of the Commission's licensing decision. No court shall have jurisdiction to enjoin the construction or operation of the interim storage facility prior to its final decision on review of the Commission's licensing action.

**"(h) WASTE CONFIDENCE.—**The Secretary's obligation to construct and operate the interim storage facility in accordance with this section and the Secretary's obligation to develop an integrated management system in accordance with the provisions of this Act, shall provide sufficient and independent grounds for any further findings by the Commission of reasonable assurance that spent nuclear fuel and high-level radioactive waste will be disposed of safely and on a timely basis for purposes of the Commission's decision to grant or amend any license to operate any civilian nuclear power reactor under the Atomic Energy Act of 1954 (42 U.S.C. 2011, et seq.).

**"(i) STORAGE OF OTHER SPENT NUCLEAR FUEL AND HIGH-LEVEL RADIOACTIVE WASTE.—**No later than 18 months following the date of enactment of the Nuclear Waste Policy Act of 1996, the Commission shall, by rule, establish criteria for the storage in the interim storage facility of fuel and waste listed in paragraph (e)(3)(A) through (C), to the extent such criteria are not included in regulations issued by the Commission and existing on the date of enactment of the Nuclear Waste Policy Act of 1996. Following establishment of such criteria, the Secretary shall seek authority, as necessary, to store fuel and waste listed in paragraph (e)(3)(A) through (C) at the interim storage facility. None of the activities carried out pursuant to this paragraph shall delay, or otherwise affect, the development, construction, licensing, or operation of the interim storage facility.

**"(j) SAVINGS CLAUSE.—**The Commission shall, by rule, establish procedures for the licensing of any technology for the dry storage of spent nuclear fuel by rule and without, to the maximum extent possible, the need for site-specific approvals by the Commission. Nothing in this Act shall affect any such procedures, or any licenses or approvals issued pursuant to such procedures in effect on the date of enactment.

**"SEC. 205. PERMANENT REPOSITORY.**

**"(a) REPOSITORY CHARACTERIZATION.—**

**"(1) GUIDELINES.—**The guidelines promulgated by the Secretary and published at 10 CFR part 960 are annulled and revoked and the Secretary shall make no assumptions or conclusions about the licensability of the Yucca Mountain site as a repository by reference to such guidelines.

**"(2) SITE CHARACTERIZATION ACTIVITIES.—**The Secretary shall carry out appropriate site characterization activities at the Yucca Mountain site in accordance with the Secretary's program approach to site characterization. The Secretary shall modify or eliminate those site characterization activities designed only to demonstrate the suitability of the site under the guidelines referenced in paragraph (1).

**"(3) SCHEDULE DATE.—**Consistent with the schedule set forth in the program approach, as modified to be consistent with the Nuclear Waste Policy Act of 1996, no later than February 1, 2002, the Secretary shall apply to the Commission for authorization to construct a repository. If, at any time prior to the filing of such application, the Secretary determines that the Yucca Mountain site cannot satisfy the Commission's regulations applicable to the licensing of a geologic repository, the Secretary shall terminate site characterization activities at the site, notify Congress and the State of Nevada of the Secretary's determination and the reasons



therefor, and recommend to Congress not later than 6 months after such determination further actions, including the enactment of legislation, that may be needed to manage the Nation's spent nuclear fuel and high-level radioactive waste.

**(4) MAXIMIZING CAPACITY.**—In developing an application for authorization to construct the repository, the Secretary shall seek to maximize the capacity of the repository, in the most cost-effective manner, consistent with the need for disposal capacity.

**"(b) REPOSITORY LICENSING.**—Upon the completion of any licensing proceeding for the first phase of the interim storage facility, the Commission shall amend its regulations governing the disposal of spent nuclear fuel and high-level radioactive waste in geologic repositories to the extent necessary to comply with this Act. Subject to subsection (c), such regulations shall provide for the licensing of the repository according to the following procedures:

**"(1) CONSTRUCTION AUTHORIZATION.**—The Commission shall grant the Secretary a construction authorization for the repository upon determining that there is reasonable assurance that spent nuclear fuel and high-level radioactive waste can be disposed of in the repository—

**"(A)** in conformity with the Secretary's application, the provisions of this Act, and the regulations of the Commission;

**"(B)** without unreasonable risk to the health and safety of the public; and

**"(C)** consistent with the common defense and security.

**"(2) LICENSE.**—Following substantial completion of construction and the filing of any additional information needed to complete the license application, the Commission shall issue a license to dispose of spent nuclear fuel and high-level radioactive waste in the repository if the Commission determines that the repository has been constructed and will operate—

**"(A)** in conformity with the Secretary's application, the provisions of this Act, and the regulations of the Commission;

**"(B)** without unreasonable risk to the health and safety of the public; and

**"(C)** consistent with the common defense and security.

**"(3) CLOSURE.**—After emplacing spent nuclear fuel and high-level radioactive waste in the repository and collecting sufficient confirmatory data on repository performance to reasonably confirm the basis for repository closure consistent with the Commission's regulations applicable to the licensing of a repository, as modified in accordance with this Act, the Secretary shall apply to the Commission to amend the license to permit permanent closure of the repository. The Commission shall grant such license amendment upon finding that there is reasonable assurance that the repository can be permanently closed—

**"(A)** in conformity with the Secretary's application to amend the license, the provisions of this Act, and the regulations of the Commission;

**"(B)** without unreasonable risk to the health and safety of the public; and

**"(C)** consistent with the common defense and security.

**"(4) POST-CLOSURE.**—The Secretary shall take those actions necessary and appropriate at the Yucca Mountain site to prevent any activity at the site subsequent to repository closure that poses an unreasonable risk of—

**"(A)** breaching the repository's engineered or geologic barriers; or

**"(B)** increasing the exposure of individual members of the public to radiation beyond the release standard established in subsection (d)(1).

**"(c) MODIFICATION OF REPOSITORY LICENSING PROCEDURE.**—The Commission's regula-

tions shall provide for the modification of the repository licensing procedure, as appropriate, in the event that the Secretary seeks a license to permit the emplacement in the repository, on a retrievable basis, of spent nuclear fuel or high-level radioactive waste as is necessary to provide the Secretary with sufficient confirmatory data on repository performance to reasonably confirm the basis for repository closure consistent with applicable regulations.

**"(d) REPOSITORY LICENSING STANDARDS.**—The Administrator of the Environmental Protection Agency shall, pursuant to authority under other provisions of law, issue generally applicable standards for the protection of the public from releases of radioactive materials or radioactivity from the repository. Such standards shall be consistent with the overall system performance standard established by this subsection unless the Administrator determines by rule that the overall system performance standard would constitute an unreasonable risk to health and safety. The Commission's repository licensing determinations for the protection of the public shall be based solely on a finding whether the repository can be operated in conformance with the overall system performance standard established in paragraph (1), applied in accordance with the provisions of paragraph (2), and the Administrator's radiation protection standards. The Commission shall amend its regulations in accordance with subsection (b) to incorporate each of the following licensing standards:

**"(1) ESTABLISHMENT OF OVERALL SYSTEM PERFORMANCE STANDARD.**—The standard for protection of the public from release of radioactive material or radioactivity from the repository shall prohibit releases that would expose an average member of the general population in the vicinity of the Yucca Mountain site to an annual dose in excess of 100 millirem unless the Commission determines by rule that such standard would constitute an unreasonable risk to health and safety and establishes by rule another standard which will protect health and safety. Such standard shall constitute an overall system performance standard.

**"(2) APPLICATION OF OVERALL SYSTEM PERFORMANCE STANDARD.**—The Commission shall issue the license if it finds reasonable assurance that for the first 1,000 years following the commencement of repository operations, the overall system performance standard will be met based on a probabilistic evaluation, as appropriate, of compliance with the overall system performance standard in paragraph (1).

**"(3) FACTORS.**—For purposes of making the finding in paragraph (2)—

**"(A)** the Commission shall not consider catastrophic events where the health consequences of individual events themselves can be reasonably assumed to exceed the health consequences due to the impact of the events on repository performance;

**"(B)** for the purpose of this section, an average member of the general population in the vicinity of the Yucca Mountain site means a person whose physiology, age, general health, agricultural practices, eating habits, and social behavior represent the average for persons living in the vicinity of the site. Extremes in social behavior, eating habits, or other relevant practices or characteristics shall not be considered; and

**"(C)** the Commission shall assume that, following repository closure, the inclusion of engineered barriers and the Secretary's post-closure actions at the Yucca Mountain site, in accordance with subsection (b)(4), shall be sufficient to—

**"(i)** prevent any human activity at the site that poses an unreasonable risk of breaching

the repository's engineered or geologic barriers; and

**"(ii)** prevent any increase in the exposure of individual members of the public to radiation beyond the allowable limits specified in paragraph (1).

**"(4) ADDITIONAL ANALYSIS.**—The Commission shall analyze the overall system performance through the use of probabilistic evaluations that use best estimate assumptions, data, and methods for the period commencing after the first 1,000 years of operation of the repository and terminating at 10,000 years after the commencement of operation of the repository.

**"(e) NATIONAL ENVIRONMENTAL POLICY ACT.**—

**"(1) SUBMISSION OF STATEMENT.**—Construction and operation of the repository shall be considered a major Federal action significantly affecting the quality of the human environment for purpose of the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.). The Secretary shall submit an environmental impact statement on the construction and operation of the repository to the Commission with the license application and shall supplement such environmental impact statement as appropriate.

**"(2) CONSIDERATIONS.**—For purposes of complying with the requirements of the National Environmental Policy Act of 1969 and this section, the Secretary shall not consider in the environmental impact statement the need for the repository, or alternative sites or designs for the repository.

**"(3) ADOPTION BY COMMISSION.**—The Secretary's environmental impact statement and any supplements thereto shall, to the extent practicable, be adopted by the Commission in connection with the issuance by the Commission of a construction authorization under subsection (b)(1), a license under subsection (b)(2), or a license amendment under subsection (b)(3). To the extent such statement or supplement is adopted by the Commission, such adoption shall be deemed to also satisfy the responsibilities of the Commission under the National Environmental Policy Act of 1969, and no further consideration shall be required, except that nothing in this subsection shall affect any independent responsibilities of the Commission to protect the public health and safety under the Atomic Energy Act of 1954. In any such statement or supplement prepared with respect to the repository, the Commission shall not consider the need for a repository, or alternate sites or designs for the repository.

**"(f) JUDICIAL REVIEW.**—No court shall have jurisdiction to enjoin issuance of the Commission repository licensing regulations prior to its final decision on review of such regulations.

#### **"SEC. 206. LAND WITHDRAWAL.**

**"(a) WITHDRAWAL AND RESERVATION.**—

**"(1) WITHDRAWAL.**—Subject to valid existing rights, the interim storage facility site and the Yucca Mountain site, as described in subsection (b), are withdrawn from all forms of entry, appropriation, and disposal under the public land laws, including the mineral leasing laws, the geothermal leasing laws, the material sale laws, and the mining laws.

**"(2) JURISDICTION.**—Jurisdiction of any land within the interim storage facility site and the Yucca Mountain site managed by the Secretary of the Interior or any other Federal officer is transferred to the Secretary.

**"(3) RESERVATION.**—The interim storage facility site and the Yucca Mountain site are reserved for the use of the Secretary for the construction and operation, respectively, of the interim storage facility and the repository and activities associated with the purposes of this title.

“(b) LAND DESCRIPTION.—

“(1) BOUNDARIES.—The boundaries depicted on the map entitled ‘Interim Storage Facility Site Withdrawal Map,’ dated March 13, 1996, and on file with the Secretary, are established as the boundaries of the Interim Storage Facility site.

“(2) BOUNDARIES.—The boundaries depicted on the map entitled ‘Yucca Mountain Site Withdrawal Map,’ dated July 9, 1996, and on file with the Secretary, are established as the boundaries of the Yucca Mountain site.

“(3) NOTICE AND MAPS.—Within 6 months of the date of the enactment of the Nuclear Waste Policy Act of 1996, the Secretary shall—

“(A) publish in the Federal Register a notice containing a legal description of the interim storage facility site; and

“(B) file copies of the maps described in paragraph (1), and the legal description of the interim storage facility site with the Congress, the Secretary of the Interior, the Governor of Nevada, and the Archivist of the United States.

“(4) NOTICE AND MAPS.—Concurrent with the Secretary’s application to the Commission for authority to construct the repository, the Secretary shall—

“(A) publish in the Federal Register a notice containing a legal description of the Yucca Mountain site; and

“(B) file copies of the maps described in paragraph (2), and the legal description of the Yucca Mountain site with the Congress, the Secretary of the Interior, the Governor of Nevada, and the Archivist of the United States.

“(5) CONSTRUCTION.—The maps and legal descriptions of the interim storage facility site and the Yucca Mountain site referred to in this subsection shall have the same force and effect as if they were included in this Act. The Secretary may correct clerical and typographical errors in the maps and legal descriptions and make minor adjustments in the boundaries of the sites.

#### “TITLE III—LOCAL RELATIONS

##### “SEC. 301. FINANCIAL ASSISTANCE.

“(a) GRANTS.—The Secretary is authorized to make grants to any affected Indian tribe or affected unit of local government for purposes of enabling the affected Indian tribe or affected unit of local government—

“(1) to review activities taken with respect to the Yucca Mountain site for purposes of determining any potential economic, social, public health and safety, and environmental impacts of the integrated management system on the affected Indian tribe or the affected unit of local government and its residents;

“(2) to develop a request for impact assistance under subsection (c);

“(3) to engage in any monitoring, testing, or evaluation activities with regard to such site;

“(4) to provide information to residents regarding any activities of the Secretary, or the Commission with respect to such site; and

“(5) to request information from, and make comments and recommendations to, the Secretary regarding any activities taken with respect to such site.

“(b) SALARY AND TRAVEL EXPENSES.—Any salary or travel expense that would ordinarily be incurred by any affected Indian tribe or affected unit of local government may not be considered eligible for funding under this section.

“(c) FINANCIAL AND TECHNICAL ASSISTANCE.—

“(1) ASSISTANCE REQUESTS.—The Secretary is authorized to offer to provide financial and technical assistance to any affected Indian tribe or affected unit of local govern-

ment requesting such assistance. Such assistance shall be designed to mitigate the impact on the affected Indian tribe or affected unit of local government of the development of the integrated management system.

“(2) REPORT.—Any affected Indian tribe or affected unit of local government may request assistance under this section by preparing and submitting to the Secretary a report on the economic, social, public health and safety, and environmental impacts that are likely to result from activities of the integrated management system.

“(d) OTHER ASSISTANCE.—

“(1) TAXABLE AMOUNTS.—In addition to financial assistance provided under this subsection, the Secretary is authorized to grant to any affected Indian tribe or affected unit of local government an amount each fiscal year equal to the amount such affected Indian tribe or affected unit of local government, respectively, would receive if authorized to tax integrated management system activities, as such affected Indian tribe or affected unit of local government taxes the non-Federal real property and industrial activities occurring within such affected unit of local government.

“(2) TERMINATION.—Such grants shall continue until such time as all such activities, development, and operations are terminated at such site.

“(3) ASSISTANCE TO INDIAN TRIBES AND UNITS OF LOCAL GOVERNMENT.—

“(A) PERIOD.—Any affected Indian tribe or affected unit of local government may not receive any grant under paragraph (1) after the expiration of the 1-year period following the date on which the Secretary notifies the affected Indian tribe or affected unit of local government of the termination of the operation of the integrated management system.

“(B) ACTIVITIES.—Any affected Indian tribe or affected unit of local government may not receive any further assistance under this section if the integrated management system activities at such site are terminated by the Secretary or if such activities are permanently enjoined by any court.

##### “SEC. 302. ON-SITE REPRESENTATIVE.

“The Secretary shall offer to the unit of local government within whose jurisdiction a site for an interim storage facility or repository is located under this Act an opportunity to designate a representative to conduct on site oversight activities at such site. The Secretary is authorized to pay the reasonable expenses of such representative.

##### “SEC. 303. ACCEPTANCE OF BENEFITS.

“(a) CONSENT.—The acceptance or use of any of the benefits provided under this title by any affected Indian tribe or affected unit of local government shall not be deemed to be an expression of consent, express, or implied, either under the Constitution of the State or any law thereof, to the siting of an interim storage facility or repository in the State of Nevada, any provision of such Constitution or laws to the contrary notwithstanding.

“(b) ARGUMENTS.—Neither the United States nor any other entity may assert any argument based on legal or equitable estoppel, or acquiescence, or waiver, or consensual involvement, in response to any decision by the State to oppose the siting in Nevada of an interim storage facility or repository premised upon or related to the acceptance or use of benefits under this title.

“(c) LIABILITY.—No liability of any nature shall accrue to be asserted against any official of any governmental unit of Nevada premised solely upon the acceptance or use of benefits under this title.

##### “SEC. 304. RESTRICTIONS ON USE OF FUNDS.

“None of the funding provided under this title may be used—

“(1) directly or indirectly to influence legislative action on any matter pending before Congress or a State legislature or for any lobbying activity as provided in section 1913 of title 18, United States Code;

“(2) for litigation purposes; and

“(3) to support multistate efforts or other coalition-building activities inconsistent with the purpose of this Act.

##### “SEC. 305. LAND CONVEYANCES.

“(a) CONVEYANCES OF PUBLIC LANDS.—One hundred and twenty days after enactment of this Act, all right, title and interest of the United States in the property described in subsection (b), and improvements thereon, together with all necessary easements for utilities and ingress and egress to such property, including, but not limited to, the right to improve those easements, are conveyed by operation of law to the County of Nye, Nevada, unless the county notifies the Secretary of the Interior or the head of such other appropriate agency in writing within 60 days of such date of enactment that it elects not to take title to all or any part of the property, except that any lands conveyed to the County of Nye under this subsection that are subject to a Federal grazing permit or lease or a similar federally granted permit or lease shall be conveyed between 60 and 120 days of the earliest time the Federal agency administering or granting the permit or lease would be able to legally terminate such right under the statutes and regulations existing at the date of enactment of this Act, unless Nye County and the affected holder of the permit or lease negotiate an agreement that allows for an earlier conveyance.

“(b) SPECIAL CONVEYANCES.—Notwithstanding any other law, the following public lands depicted on the maps and legal descriptions dated October 11, 1995, and on file with the Secretary shall be conveyed under subsection (a) to the County of Nye, Nevada:

“Map 1: Proposed Pahrump Industrial Park Site

“Map 2: Proposed Lathrop Wells (Gate 510) Industrial Park Site

“Map 3: Pahrump Landfill Sites

“Map 4: Amargosa Valley Regional Landfill Site

“Map 5: Amargosa Valley Municipal Landfill Site

“Map 6: Beatty Landfill/Transfer Station Site

“Map 7: Round Mountain Landfill Site

“Map 8: Tonopah Landfill Site

“Map 9: Gabbs Landfill Site.

“(3) CONSTRUCTION.—The maps and legal descriptions of special conveyances referred to in subsection (b) shall have the same force and effect as if they were included in this Act. The Secretary may correct clerical and typographical errors in the maps and legal descriptions and make minor adjustments in the boundaries of the sites.

“(4) EVIDENCE OF TITLE TRANSFER.—Upon the request of the County of Nye, Nevada, the Secretary of the Interior shall provide evidence of title transfer.

#### “TITLE IV—FUNDING AND ORGANIZATION

##### “SEC. 401. PROGRAM FUNDING.

“(a) CONTRACTS.—

“(1) AUTHORITY OF SECRETARY.—In the performance of the Secretary’s functions under this Act, the Secretary is authorized to enter into contracts with any person who generates or holds title to spent nuclear fuel or high level radioactive waste of domestic origin for the acceptance of title and possession, transportation, interim storage, and disposal of such waste or spent fuel. Such contracts shall provide for payment of annual fees to the Secretary in the amounts set by the Secretary pursuant to paragraph (2) and (3). Except as provided in paragraphs (3),

fees assessed pursuant to this paragraph shall be paid to the Treasury of the United States and shall be available for use by the Secretary pursuant to this section until expended. Subsequent to the date of enactment of the Nuclear Waste Policy Act of 1996, the contracts executed under section 302(a) of the Nuclear Waste Policy Act of 1982 shall continue in effect under this Act, provided that the Secretary shall consent to an amendment to such contracts as necessary to implement the provisions of this Act.

“(2) ANNUAL FEES.—

“(A) For electricity generated by civilian nuclear power reactors and sold between January 7, 1983, and September 30, 2002, the fee under paragraph (1) shall be equal to 1.0 mill per kilowatt hour generated and sold. For electricity generated by civilian nuclear power reactors and sold on or after October 1, 2002, the aggregate amount of fees collected during each fiscal year shall be no greater than the annual level of appropriations for expenditures on those activities consistent with subsection (d) for that fiscal year, minus—

“(i) any unobligated balance collected pursuant to this section during the previous fiscal year; and

“(ii) the percentage of such appropriation required to be funded by the Federal Government pursuant to section 403.

The Secretary shall determine the level of the annual fee for each civilian nuclear power reactor based on the amount of electricity generated and sold, except that the annual fee collected under this subparagraph shall not exceed 1.0 mill per kilowatt-hour generated and sold.

“(B) EXPENDITURES IF SHORTFALL.—If, during any fiscal year on or after October 1, 2002, the aggregate amount of fees assessed pursuant to subparagraph (A) is less than the annual level of appropriations for expenditures on those activities specified in subsection (d) for that fiscal year, minus—

“(i) any unobligated balance collected pursuant to this section during the previous fiscal year; and

“(ii) the percentage of such appropriations required to be funded by the Federal Government pursuant to section 403, the Secretary may make expenditures from the Nuclear Waste Fund up to the level of the fees assessed.

“(C) RULES.—The Secretary shall, by rule, establish procedures necessary to implement this paragraph.

“(3) ONE-TIME FEE.—For spent nuclear fuel or solidified high-level radioactive waste derived from spent nuclear fuel, which fuel was used to generate electricity in a civilian nuclear power reactor prior to January 7, 1983, the fee shall be in an amount equivalent to an average charge of 1.0 mill per kilowatt-hour for electricity generated by such spent nuclear fuel, or such solidified high-level waste derived therefrom. Payment of such one-time fee prior to the date of enactment of the Nuclear Waste Policy Act of 1996 shall satisfy the obligation imposed under this paragraph. Any one-time fee paid and collected subsequent to the date of enactment of the Nuclear Waste Policy Act of 1996 pursuant to the contracts, including any interest due pursuant to such contracts, shall be paid to the Nuclear Waste Fund no later than September 30, 2002. The Commission shall suspend the license of any licensee who fails or refuses to pay the full amount of the fee referred to in this paragraph on or before September 30, 2002, and the license shall remain suspended until the full amount of the fee referred to in this paragraph is paid. The person paying the fee under this paragraph to the Secretary shall have no further financial obligation to the Federal Government for the long-term storage and permanent dis-

posal of spent fuel or high-level radioactive waste derived from spent nuclear fuel used to generate electricity in a civilian power reactor prior to January 7, 1983.

“(4) ADJUSTMENTS TO FEE.—The Secretary shall annually review the amount of the fees established by paragraphs (2) and (3), together with the existing balance of the Nuclear Waste Fund on the date of enactment of the Nuclear Waste Policy Act of 1996, to evaluate whether collection of the fee will provide sufficient revenues to offset the costs as defined in subsection (c)(2). In the event the Secretary determines that the revenues being collected are either insufficient or excessive to recover the costs incurred by the Federal Government that are specified in subsection (c)(2), the Secretary shall propose an adjustment to the fee in subsection (c)(2) to ensure full cost recovery. The Secretary shall immediately transmit the proposal for such an adjustment to both houses of Congress.

“(b) ADVANCE CONTRACTING REQUIREMENT.—

“(1) IN GENERAL.—

“(A) LICENSE ISSUANCE AND RENEWAL.—The Commission shall not issue or renew a license to any person to use a utilization or production facility under the authority of section 103 or 104 of the Atomic Energy Act of 1954 (42 U.S.C. 2133, 2134) unless—

“(i) such person has entered into a contract under subsection (a) with the Secretary; or

“(ii) the Secretary affirms in writing that such person is actively and in good faith negotiating with the Secretary for a contract under this section.

“(B) PRECONDITION.—The Commission, as it deems necessary or appropriate, may require as a precondition to the issuance or renewal of a license under section 103 or 104 of the Atomic Energy Act of 1954 (42 U.S.C. 2133, 2134) that the applicant for such license shall have entered into an agreement with the Secretary for the disposal of spent nuclear fuel and high-level radioactive waste that may result from the use of such license.

“(2) DISPOSAL IN REPOSITORY.—Except as provided in paragraph (1), no spent nuclear fuel or high-level radioactive waste generated or owned by any person (other than a department of the United States referred to in section 101 or 102 of title 5, United States Code) may be disposed of by the Secretary in the repository unless the generator or owner of such spent fuel or waste has entered into a contract under subsection (a) with the Secretary by not later than the date on which such generator or owner commences generation of, or takes title to, such spent fuel or waste.

“(3) ASSIGNMENT.—The rights and duties of contract holders are assignable.

“(c) NUCLEAR WASTE FUND.—

“(1) IN GENERAL.—The Nuclear Waste Fund established in the Treasury of the United States under section 302(c) of the Nuclear Waste Policy Act of 1982 shall continue in effect under this Act and shall consist of—

“(A) the existing balance in the Nuclear Waste Fund on the date of enactment of the Nuclear Waste Policy Act of 1996; and

“(B) all receipts, proceeds, and recoveries realized under subsections (a), and (c)(3) subsequent to the date of enactment of the Nuclear Waste Policy Act of 1996, which shall be deposited in the Nuclear Waste Fund immediately upon their realization.

“(2) USE.—The Secretary may make expenditures from the Nuclear Waste Fund, subject to subsections (d) and (e), only for purposes of the integrated management system.

“(3) ADMINISTRATION OF NUCLEAR WASTE FUND.—

“(A) IN GENERAL.—The Secretary of the Treasury shall hold the Nuclear Waste Fund

and, after consultation with the Secretary, annually report to the Congress on the financial condition and operations of the Nuclear Waste Fund during the preceding fiscal year.

“(B) AMOUNTS IN EXCESS OF CURRENT NEEDS.—If the Secretary determines that the Nuclear Waste Fund contains at any time amounts in excess of current needs, the Secretary may request the Secretary of the Treasury to invest such amounts, or any portion of such amounts as the Secretary determines to be appropriate, in obligations of the United States—

“(i) having maturities determined by the Secretary of the Treasury to be appropriate to the needs of the Nuclear Waste Fund; and

“(ii) bearing interest at rates determined to be appropriate by the Secretary of the Treasury, taking into consideration the current average market yield on outstanding marketable obligations of the United States with remaining periods to maturity comparable to the maturities of such investments, except that the interest rate on such investments shall not exceed the average interest rate applicable to existing borrowings.

“(C) EXEMPTION.—Receipts, proceeds, and recoveries realized by the Secretary under this section, and expenditures of amounts from the Nuclear Waste Fund, shall be exempt from annual apportionment under the provisions of subchapter II of chapter 15 of title 31, United States Code.

“(d) BUDGET.—The Secretary shall submit the budget for implementation of the Secretary's responsibilities under this Act to the Office of Management and Budget annually along with the budget of the Department of Energy submitted at such time in accordance with chapter 11 of title 31, United States Code. The budget shall consist of the estimates made by the Secretary of expenditures under this Act and other relevant financial matters for the succeeding 3 fiscal years, and shall be included in the budget of the United States Government.

“(e) APPROPRIATIONS.—The Secretary may make expenditures from the Nuclear Waste Fund, subject to appropriations, which shall remain available until expended.

“SEC. 402. OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT.

“(a) ESTABLISHMENT.—There hereby is established within the Department of Energy an Office of Civilian Radioactive Waste Management. The Office shall be headed by a Director, who shall be appointed by the President, by and with the advice and consent of the Senate, and who shall be compensated at the rate payable for level IV of the Executive Schedule under section 5315 of title 5, United States Code.

“(b) FUNCTIONS OF DIRECTOR.—The Director of the Office shall be responsible for carrying out the functions of the Secretary under this Act, subject to the general supervision of the Secretary. The Director of the Office shall be directly responsible to the Secretary.

“SEC. 403. FEDERAL CONTRIBUTION.

“(a) ALLOCATION.—No later than one year from the date of enactment of the Nuclear Waste Policy Act of 1996, acting pursuant to section 554 of title 5, United States Code, the Secretary shall issue a final rule establishing the appropriate portion of the costs of managing spent nuclear fuel and high-level radioactive waste under this Act allocable to the interim storage or permanent disposal of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors. The share of costs allocable to the management of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors shall include,

“(1) an appropriate portion of the costs associated with research and development activities with respect to development of an interim storage facility and repository; and

“(2) as appropriate, interest on the principal amounts due calculated by reference to the appropriate Treasury bill rate as if the payments were made at a point in time consistent with the payment dates for spent nuclear fuel and high-level radioactive waste under the contracts.

“(b) APPROPRIATION REQUEST.—In addition to any request for an appropriation from the Nuclear Waste Fund, the Secretary shall request annual appropriations from general revenues in amounts sufficient to pay the costs of the management of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors, as established under subsection (a).

“(c) REPORT.—In conjunction with the annual report submitted to Congress under section 702, the Secretary shall advise the Congress annually of the amount of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors, requiring management in the integrated management system.

“(d) AUTHORIZATION.—There is authorized to be appropriated to the Secretary, from general revenues, for carrying out the purposes of this Act, such sums as may be necessary to pay the costs of the management of spent nuclear fuel and high-level radioactive waste from atomic energy defense activities and spent nuclear fuel from foreign research reactors, as established under subsection (a).

#### “TITLE V—GENERAL AND MISCELLANEOUS PROVISIONS

##### “SEC. 501. COMPLIANCE WITH OTHER LAWS.

“If the requirements of any Federal, State, or local law (including a requirement imposed by regulation or by any other means under such a law) are inconsistent with or duplicative of the requirements of the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.) or of this Act, the Secretary shall comply only with the requirements of the Atomic Energy Act of 1954 and of this Act in implementing the integrated management system.

##### “SEC. 502. JUDICIAL REVIEW OF AGENCY ACTIONS.

“(a) JURISDICTION OF THE UNITED STATES COURTS OF APPEALS.—

“(1) ORIGINAL AND EXCLUSIVE JURISDICTION.—Except for review in the Supreme Court of the United States, and except as otherwise provided in this Act, the United States courts of appeals shall have original and exclusive jurisdiction over any civil action—

“(A) for review of any final decision or action of the Secretary, the President, or the Commission under this Act;

“(B) alleging the failure of the Secretary, the President, or the Commission to make any decision, or take any action, required under this Act;

“(C) challenging the constitutionality of any decision made, or action taken, under any provision of this Act; or

“(D) for review of any environmental impact statement prepared or environmental assessment pursuant to the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.) with respect to any action under this Act or alleging a failure to prepare such statement with respect to any such action.

“(2) VENUE.—The venue of any proceeding under this section shall be in the judicial circuit in which the petitioner involved resides or has its principal office, or in the United States Court of Appeals for the District of Columbia Circuit.

“(b) DEADLINE FOR COMMENCING ACTION.—A civil action for judicial review described

under subsection (a)(1) may be brought no later than 180 days after the date of the decision or action or failure to act involved, as the case may be, except that if a party shows that he did not know of the decision or action complained of (or of the failure to act), and that a reasonable person acting under the circumstances would not have known, such party may bring a civil action no later than 180 days after the date such party acquired actual or constructive knowledge of such decision, action, or failure to act.

“(c) APPLICATION OF OTHER LAW.—The provisions of this section relating to any matter shall apply in lieu of the provisions of any other Act relating to the same matter.

##### “SEC. 503. LICENSING OF FACILITY EXPANSIONS AND TRANSHIPMENTS.

“(a) ORAL ARGUMENT.—In any Commission hearing under section 189 of the Atomic Energy Act of 1954 (42 U.S.C. 2239) on an application for a license, or for an amendment to an existing license, filed after January 7, 1983, to expand the spent nuclear fuel storage capacity at the site of a civilian nuclear power reactor, through the use of high-density fuel storage racks, fuel rod compaction, the transshipment of spent nuclear fuel to another civilian nuclear power reactor within the same utility system, the construction of additional spent nuclear fuel pool capacity or dry storage capacity, or by other means, the Commission shall, at the request of any party, provide an opportunity for oral argument with respect to any matter which the Commission determines to be in controversy among the parties. The oral argument shall be preceded by such discovery procedures as the rules of the Commission shall provide. The Commission shall require each party, including the Commission staff, to submit in written form, at the time of the oral argument, a summary of the facts, data, and arguments upon which such party proposes to rely that are known at such time to such party. Only facts and data in the form of sworn testimony or written submission may be relied upon by the parties during oral argument. Of the materials that may be submitted by the parties during oral argument, the Commission shall only consider those facts and data that are submitted in the form of sworn testimony or written submission.

“(b) ADJUDICATORY HEARING.—

“(1) DESIGNATION.—At the conclusion of any oral argument under subsection (a), the Commission shall designate any disputed question of fact, together with any remaining questions of law, for resolution in an adjudicatory hearing only if it determines that—

“(A) there is a genuine and substantial dispute of fact which can only be resolved with sufficient accuracy by the introduction of evidence in an adjudicatory hearing; and

“(B) the decision of the Commission is likely to depend in whole or in part on the resolution of such dispute.

“(2) DETERMINATION.—In making a determination under this subsection, the Commission—

“(A) shall designate in writing the specific facts that are in genuine and substantial dispute, the reason why the decision of the agency is likely to depend on the resolution of such facts, and the reason why an adjudicatory hearing is likely to resolve the dispute; and

“(B) shall not consider—

“(i) any issue relating to the design, construction, or operation of any civilian nuclear power reactor already licensed to operate at such site, or any civilian nuclear power reactor to which a construction permit has been granted at such site, unless the Commission determines that any such issue substantially affects the design, construc-

tion, or operation of the facility or activity for which such license application, authorization, or amendment is being considered; or

“(ii) any siting or design issue fully considered and decided by the Commission in connection with the issuance of a construction permit or operating license for a civilian nuclear power reactor at such site, unless

“(I) such issue results from any revision of siting or design criteria by the Commission following such decision; and

“(II) the Commission determines that such issue substantially affects the design, construction, or operation of the facility or activity for which such license application, authorization, or amendment is being considered.

“(3) APPLICATION.—The provisions of paragraph (2)(B) shall apply only with respect to licenses, authorizations, or amendments to licenses or authorizations, applied for under the Atomic Energy Act of 1954 (42 U.S.C. 2011 et seq.) before December 31, 2005.

“(4) CONSTRUCTION.—The provisions of this section shall not apply to the first application for a license or license amendment received by the Commission to expand onsite spent fuel storage capacity by the use of a new technology not previously approved for use at any nuclear power plant by the Commission.

“(c) JUDICIAL REVIEW.—No court shall hold unlawful or set aside a decision of the Commission in any proceeding described in subsection (a) because of failure by the Commission to use a particular procedure pursuant to this section unless—

“(1) an objection to the procedure used was presented to the Commission in a timely fashion or there are extraordinary circumstances that excuse the failure to present a timely objection; and

“(2) the court finds that such failure has precluded a fair consideration and informed resolution of a significant issue of the proceeding taken as a whole.

##### “SEC. 504. SITING A SECOND REPOSITORY.

“(a) CONGRESSIONAL ACTION REQUIRED.—The Secretary may not conduct site-specific activities with respect to a second repository unless Congress has specifically authorized and appropriated funds for such activities.

“(b) REPORT.—The Secretary shall report to the President and to Congress on or after January 1, 2007, but not later than January 1, 2010, on the need for a second repository.

##### “SEC. 505. FINANCIAL ARRANGEMENTS FOR LOW-LEVEL RADIOACTIVE WASTE SITE CLOSURE.

“(a) FINANCIAL ARRANGEMENTS.—

“(1) STANDARDS AND INSTRUCTIONS.—The Commission shall establish by rule, regulation, or order, after public notice, and in accordance with section 181 of the Atomic Energy Act of 1954 (42 U.S.C. 2231), such standards and instructions as the Commission may deem necessary or desirable to ensure in the case of each license for the disposal of low-level radioactive waste that an adequate bond, surety, or other financial arrangement (as determined by the Commission) will be provided by a licensee to permit completion of all requirements established by the Commission for the decontamination, decommissioning, site closure, and reclamation of site, structures, and equipment used in conjunction with such low-level radioactive waste. Such financial arrangements shall be provided and approved by the Commission, or, in the case of sites within the boundaries of any agreement State under section 274 of the Atomic Energy Act of 1954 (42 U.S.C. 2021), by the appropriate State or State entity, prior to issuance of licenses for low-level radioactive waste disposal or, in the case of licenses in effect on January 7, 1983, prior to termination of such licenses.

"(2) BONDING, SURETY, OR OTHER FINANCIAL ARRANGEMENTS.—If the Commission determines that any long-term maintenance or monitoring, or both, will be necessary at a site described in paragraph (1), the Commission shall ensure before termination of the license involved that the licensee has made available such bonding, surety, or other financial arrangements as may be necessary to ensure that any necessary long-term maintenance or monitoring needed for such site will be carried out by the person having title and custody for such site following license termination.

"(b) TITLE AND CUSTODY.—

"(1) AUTHORITY OF SECRETARY.—The Secretary shall have authority to assume title and custody of low-level radioactive waste and the land on which such waste is disposed of, upon request of the owner of such waste and land and following termination of the license issued by the Commission for such disposal, if the Commission determines that—

"(A) the requirements of the Commission for site closure, decommissioning, and decontamination have been met by the licensee involved and that such licensee is in compliance with the provisions of subsection (a);

"(B) such title and custody will be transferred to the Secretary without cost to the Federal Government; and

"(C) Federal ownership and management of such site is necessary or desirable in order to protect the public health and safety, and the environment.

"(2) PROTECTION.—If the Secretary assumes title and custody of any such waste and land under this subsection, the Secretary shall maintain such waste and land in a manner that will protect the public health and safety, and the environment.

"(c) SPECIAL SITES.—If the low-level radioactive waste involved is the result of a licensed activity to recover zirconium, hafnium, and rare earths from source material, the Secretary, upon request of the owner of the site involved, shall assume title and custody of such waste and the land on which it is disposed when such site has been decontaminated and stabilized in accordance with the requirements established by the Commission and when such owner has made adequate financial arrangements approved by the Commission for the long-term maintenance and monitoring of such site.

#### "SEC. 506. NUCLEAR REGULATORY COMMISSION TRAINING AUTHORIZATION.

"The Commission is authorized and directed to promulgate regulations, or other appropriate regulatory guidance, for the training and qualifications of civilian nuclear power plant operators, supervisors, technicians, and other appropriate operating personnel. Such regulations or guidance shall establish simulator training requirements for applicants for civilian nuclear power plant operator licenses and for operator requalification programs; requirements governing Commission administration of requalification examinations; requirements for operating tests at civilian nuclear power plant simulators, and instructional requirements for civilian nuclear power plant licensee personnel training programs.

#### "SEC. 507. EMPLACEMENT SCHEDULE.

"(a) The emplacement schedule shall be implemented in accordance with the following:

"(1) Emplacement priority ranking shall be determined by the Department's annual 'Acceptance Priority Ranking' report.

"(2) The Secretary's spent fuel emplacement rate shall be no less than the following: 1,200 MTU in fiscal year 2000 and 1,200 MTU in fiscal year 2001; 2,000 MTU in fiscal year 2002 and 2,000 MTU in fiscal year 2003; 2,700 MTU in fiscal year 2004; and 3,000 MTU annually thereafter.

"(b) If the Secretary is unable to begin emplacement by January 31, 1999 at the rates specified in subsection (a), or if the cumulative amount emplaced in any year thereafter is less than that which would have been accepted under the emplacement rate specified in subsection (a), the Secretary shall, as a mitigation measure, adjust the emplacement schedule upward such that within 5 years of the start of emplacement by the Secretary,

"(1) the total quantity accepted by the Secretary is consistent with the total quantity that the Secretary would have accepted if the Secretary had begun emplacement in fiscal year 2000, and

"(2) thereafter the emplacement rate is equivalent to the rate that would be in place pursuant to paragraph (a) above if the Secretary had commenced emplacement in fiscal year 2000.

#### "SEC. 508. TRANSFER OF TITLE.

"(a) Acceptance by the Secretary of any spent nuclear fuel or high-level radioactive waste shall constitute a transfer of title to the Secretary.

"(b) No later than 6 months following the date of enactment of the Nuclear Waste Policy Act of 1996, the Secretary is authorized to accept all spent nuclear fuel withdrawn from Dairyland Power Cooperative's La Crosse Reactor and, upon acceptance, shall provide Dairyland Power Cooperative with evidence of the title transfer. Immediately upon the Secretary's acceptance of such spent nuclear fuel, the Secretary shall assume all responsibility and liability for the interim storage and permanent disposal thereof and is authorized to compensate Dairyland Power Cooperative for any costs related to operating and maintaining facilities necessary for such storage from the date of acceptance until the Secretary removes the spent nuclear fuel from the La Crosse Reactor site."

#### "SEC. 509. DECOMMISSIONING PILOT PROGRAM.

"(a) AUTHORIZATION.—The Secretary is authorized to establish a Decommissioning Pilot Program to decommission and decontaminate the sodium-cooled fast breeder experiment test-site reactor located in northwest Arkansas.

"(b) FUNDING.—No funds from the Nuclear Waste Fund may be used for the Decommissioning Pilot Program.

#### "SEC. 510. WATER RIGHTS.

"(a) NO FEDERAL RESERVATION.—Nothing in this Act or any other Act of Congress shall constitute or be construed to constitute either an express or implied Federal reservation of water or water rights for any purpose arising under this Act.

"(b) ACQUISITION AND EXERCISE OF WATER RIGHTS UNDER NEVADA LAW.—The United States may acquire and exercise such water rights as it deems necessary to carry out its responsibilities under this Act pursuant to the substantive and procedural requirements of the State of Nevada. Nothing in this Act shall be construed to authorize the use of eminent domain by the United States to acquire water rights for such lands.

"(c) EXERCISE OF WATER RIGHTS GENERALLY UNDER NEVADA LAWS.—Nothing in this Act shall be construed to limit the exercise of water rights as provided under Nevada State laws.

#### "TITLE VI—NUCLEAR WASTE TECHNICAL REVIEW BOARD

##### "SEC. 601. DEFINITIONS.

"For purposes of this title—

"(1) CHAIRMAN.—The term "Chairman" means the Chairman of the Nuclear Waste Technical Review Board.

"(2) BOARD.—The term "Board" means the Nuclear Waste Technical Review Board continued under section 602.

#### "SEC. 602. NUCLEAR WASTE TECHNICAL REVIEW BOARD.

"(a) CONTINUATION OF THE NUCLEAR WASTE TECHNICAL REVIEW BOARD.—The Nuclear Waste Technical Review Board, established under section 502(a) of the Nuclear Waste Policy Act of 1982 as constituted prior to the date of enactment of the Nuclear Waste Policy Act of 1996, shall continue in effect subsequent to the date of enactment of the Nuclear Waste Policy Act of 1996.

"(b) MEMBERS.—

"(1) NUMBER.—The Board shall consist of 11 members who shall be appointed by the President not later than 90 days after December 22, 1987, from among persons nominated by the National Academy of Sciences in accordance with paragraph (3).

"(2) CHAIR.—The President shall designate a member of the Board to serve as Chairman.

"(3) NATIONAL ACADEMY OF SCIENCES.—

"(A) NOMINATIONS.—The National Academy of Sciences shall, not later than 90 days after December 22, 1987, nominate not less than 22 persons for appointment to the Board from among persons who meet the qualifications described in subparagraph (C).

"(B) VACANCIES.—The National Academy of Sciences shall nominate not less than 2 persons to fill any vacancy on the Board from among persons who meet the qualifications described in subparagraph (C).

"(C) NOMINEES.—

"(i) Each person nominated for appointment to the Board shall be—

"(I) eminent in a field of science or engineering, including environmental sciences; and

"(II) selected solely on the basis of established records of distinguished service.

"(ii) The membership of the Board shall be representatives of the broad range of scientific and engineering disciplines related to activities under this title.

"(iii) No person shall be nominated for appointment to the Board who is an employee of—

"(I) the Department of Energy;

"(II) a national laboratory under contract with the Department of Energy; or

"(III) an entity performing spent nuclear fuel or high-level radioactive waste activities under contract with the Department of Energy.

"(4) VACANCIES.—Any vacancy on the Board shall be filled by the nomination and appointment process described in paragraphs (1) and (3).

"(5) TERMS.—Members of the Board shall be appointed for terms of 4 years, each such term to commence 120 days after December 22, 1987, except that of the 11 members first appointed to the Board, 5 shall serve for 2 years and 6 shall serve for 4 years, to be designated by the President at the time of appointment, except that a member of the Board whose term has expired may continue to serve as a member of the Board until such member's successor has taken office.

#### "SEC. 603. FUNCTIONS.

"The Board shall limit its evaluations to the technical and scientific validity solely of the following activities undertaken directly by the Secretary after December 22, 1987—

"(1) site characterization activities; and

"(2) activities of the Secretary relating to the packaging or transportation of spent nuclear fuel or high-level radioactive waste.

#### "SEC. 604. INVESTIGATORY POWERS.

"(a) HEARINGS.—Upon request of the Chairman or a majority of the members of the Board, the Board may hold such hearings, sit and act at such times and places, take such testimony, and receive such evidence, as the Board considers appropriate. Any member of the Board may administer oaths or affirmations to witnesses appearing before the

Board. The Secretary or the Secretary's designee or designees shall not be required to appear before the Board or any element of the Board for more than twelve working days per calendar year.

**"(b) PRODUCTION OF DOCUMENTS.—**

**"(1) RESPONSE TO INQUIRIES.—**Upon the request of the Chairman or a majority of the members of the Board, and subject to existing law, the Secretary (or any contractor of the Secretary) shall provide the Board with such records, files, papers, data, or information that is generally available to the public as may be necessary to respond to any inquiry of the Board under this title.

**"(2) EXTENT.—**Subject to existing law, information obtainable under paragraph (1) may include drafts of products and documentation of work in progress.

**"SEC. 605. COMPENSATION OF MEMBERS.**

**"(a) IN GENERAL.—**Each member of the Board shall be paid at the rate of pay payable for level III of the Executive Schedule for each day (including travel time) such member is engaged in the work of the Board.

**"(b) TRAVEL EXPENSES.—**Each member of the Board may receive travel expenses, including per diem in lieu of subsistence, in the same manner as is permitted under sections 5702 and 5703 of title 5, United States Code.

**"SEC. 606. STAFF.**

**"(a) CLERICAL STAFF.—**

**"(1) AUTHORITY OF CHAIRMAN.—**Subject to paragraph (2), the Chairman may appoint and fix the compensation of such clerical staff as may be necessary to discharge the responsibilities of the Board.

**"(2) PROVISIONS OF TITLE 5.—**Clerical staff shall be appointed subject to the provisions of title 5, United States Code, governing appointments in the competitive service, and shall be paid in accordance with the provisions of chapter 51 and subchapter III of chapter 3 of such title relating to classification and General Schedule pay rates.

**"(b) PROFESSIONAL STAFF.—**

**"(1) AUTHORITY OF THE CHAIRMAN.—**Subject to paragraphs (2) and (3), the Chairman may appoint and fix the compensation of such professional staff as may be necessary to discharge the responsibilities of the Board.

**"(2) NUMBER.—**Not more than 10 professional staff members may be appointed under this subsection.

**"(3) TITLE 5.—**Professional staff members may be appointed without regard to the provisions of title 5, United States Code, governing appointments in the competitive service, and may be paid without regard to the provisions of chapter 51 and subchapter III of chapter 53 of such title relating to classification and General Schedule pay rates, except that no individual so appointed may receive pay in excess of the annual rate of basic pay payable for GS-18 of the General Schedule.

**"SEC. 607. SUPPORT SERVICES.**

**"(a) GENERAL SERVICES.—**To the extent permitted by law and requested by the Chairman, the Administrator of General Services shall provide the Board with necessary administrative services, facilities, and support on a reimbursable basis.

**"(b) ACCOUNTING, RESEARCH, AND TECHNOLOGY ASSESSMENT SERVICES.—**The Comptroller General and the Librarian of Congress shall, to the extent permitted by law and subject to the availability of funds, provide the Board with such facilities, support, funds and services including staff, as may be necessary for the effective performance of the functions of the Board.

**"(c) ADDITIONAL SUPPORT.—**Upon the request of the Chairman, the Board may secure directly from the head of any department or agency of the United States information necessary to enable it to carry out this title.

**"(d) MAILS.—**The Board may use the United States mails in the same manner and

under the same conditions as other departments and agencies of the United States.

**"(e) EXPERTS AND CONSULTANTS.—**Subject to such rules as may be prescribed by the Board, the Chairman may procure temporary and intermittent services under section 3109(b) of title 5 of the United States Code, but at rates for individuals not to exceed the daily equivalent of the maximum annual rate of basic pay payable for GS-18 of the General Schedule.

**"SEC. 608. REPORT.**

"The Board shall report not less than 2 times per year to Congress and the Secretary its findings, conclusions, and recommendations.

**"SEC. 609. AUTHORIZATION OF APPROPRIATIONS.**

"There are authorized to be appropriated for expenditures such sums as may be necessary to carry out the provisions of this title.

**"SEC. 610. TERMINATION OF THE BOARD.**

"The Board shall cease to exist not later than one year after the date on which the Secretary begins disposal of spent nuclear fuel or high-level radioactive waste in the repository.

**"TITLE VII—MANAGEMENT REFORM**

**"SEC. 701. MANAGEMENT REFORM INITIATIVES.**

**"(a) IN GENERAL.—**The Secretary is directed to take actions as necessary to improve the management of the civilian radioactive waste management program to ensure that the program is operated, to the maximum extent practicable, in like manner as a private business.

**"(b) AUDITS.—**

**"(1) STANDARD.—**The Office of Civilian Radioactive Waste Management, its contractors, and subcontractors at all tiers, shall conduct, or have conducted, audits and examinations of their operations in accordance with the usual and customary practices of private corporations engaged in large nuclear construction projects consistent with its role in the program.

**"(2) TIME.—**The management practices and performances of the Office of Civilian Radioactive Waste Management shall be audited every 5 years by an independent management consulting firm with significant experience in similar audits of private corporations engaged in large nuclear construction projects. The first such audit shall be conducted 5 years after the enactment of the Nuclear Waste Policy Act of 1996.

**"(3) COMPTROLLER GENERAL.—**The Comptroller General of the United States shall annually make an audit of the Office, in accordance with such regulations as the Comptroller General may prescribe. The Comptroller General shall have access to such books, records, accounts, and other materials of the Office as the Comptroller General determines to be necessary for the preparation of such audit. The Comptroller General shall submit to the Congress a report on the results of each audit conducted under this section.

**"(4) TIME.—**No audit contemplated by this subsection shall take longer than 30 days to conduct. An audit report shall be issued in final form no longer than 60 days after the audit is commenced.

**"(5) PUBLIC DOCUMENTS.—**All audit reports shall be public documents and available to any individual upon request.

**"(d) VALUE ENGINEERING.—**The Secretary shall create a value engineering function within the Office of Civilian Radioactive Waste Management that reports directly to the Director, which shall carry out value engineering functions in accordance with the usual and customary practices of private corporations engaged in large nuclear construction projects.

**"(e) SITE CHARACTERIZATION.—**The Secretary shall employ, on an on-going basis, integrated performance modeling to identify appropriate parameters for the remaining site characterization effort and to eliminate studies of parameters that are shown not to affect long-term repository performance.

**"SEC. 702. REPORTING.**

**"(a) INITIAL REPORT.—**Within 180 days of enactment of this section, the Secretary shall report to Congress on its planned actions for implementing the provisions of this Act, including the development of the Integrated Waste Management System. Such report shall include—

**"(1)** an analysis of the Secretary's progress in meeting its statutory and contractual obligation to accept title to, possession of, and delivery of spent nuclear fuel and high-level radioactive waste beginning no later than November 30, 1999, and in accordance with the acceptance schedule;

**"(2)** a detailed schedule and timeline showing each action that the Secretary intends to take to meet the Secretary's obligations under this Act and the contracts;

**"(3)** a detailed description of the Secretary's contingency plans in the event that the Secretary is unable to meet the planned schedule and timeline; and

**"(4)** an analysis by the Secretary of its funding needs for fiscal years 1997 through 2001.

**"(b) ANNUAL REPORTS.—**On each anniversary of the submittal of the report required by subsection (a), the Secretary shall make annual reports to the Congress for the purpose of updating the information contained in such report. The annual reports shall be brief and shall notify the Congress of:

**"(1)** any modifications to the Secretary's schedule and timeline for meeting its obligations under this Act;

**"(2)** the reasons for such modifications, and the status of the implementation of any of the Secretary's contingency plans; and

**"(3)** the Secretary's analysis of its funding needs for the ensuing 5 fiscal years.

**"SEC. 703. EFFECTIVE DATE.**

"This Act shall become effective—days after enactment."

**THE FOREIGN OPERATIONS, EXPORT FINANCING, AND RELATED PROGRAMS APPROPRIATIONS ACT, 1997**

**PRESSLER AMENDMENT NO. 4986**

(Ordered to lie on the table.)

Mr. PRESSLER submitted an amendment intended to be proposed by him to the bill (H.R. 3540) making appropriations for foreign operations, export financing, and related programs for the fiscal year ending September 30, 1997, and for other purposes; as follows:

On page 198, between lines 17 and 18, insert the following:

SENSE OF SENATE ON DELIVERY BY CHINA OF CRUISE MISSILES TO IRAN

SEC. 580. (a) FINDINGS.—The Senate makes the following findings:

(1) On February 22, 1996, the Director of Central Intelligence informed the Senate that the Government of the People's Republic of China had delivered cruise missiles to Iran.

(2) On June 19, 1996, the Under Secretary of State for Arms Control and International Security Affairs informed Congress that the Department of State had evidence of Chinese-produced cruise missiles in Iran.