

105TH CONGRESS  
1ST SESSION

**H. R. 1270**

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**AN ACT**

To amend the Nuclear Waste Policy Act of 1982.

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## AN ACT

To amend the Nuclear Waste Policy Act of 1982.

1       *Be it enacted by the Senate and House of Representa-*  
2   *tives of the United States of America in Congress assembled,*

1 **SECTION 1. AMENDMENT OF NUCLEAR WASTE POLICY ACT**  
 2 **OF 1982.**

3 The Nuclear Waste Policy Act of 1982 is amended  
 4 to read as follows:

5 **“SECTION 1. SHORT TITLE AND TABLE OF CONTENTS.**

6 “(a) **SHORT TITLE.**—This Act may be cited as the  
 7 ‘Nuclear Waste Policy Act of 1997’.

8 “(b) **TABLE OF CONTENTS.**—

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

“Sec. 2. Definitions.

“Sec. 3. Findings and purposes.

“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 disposal.

“Sec. 206. Land withdrawal.

“Sec. 207. Applicability.

“TITLE III—LOCAL RELATIONS

“Sec. 301. On-site representative.

“Sec. 302. Benefits agreements.

“Sec. 303. Content of agreements.

“Sec. 304. Acceptance of benefits.

“Sec. 305. Restriction on use of funds.

“Sec. 306. Initial land conveyances.

“Sec. 307. Payments equal to taxes.

“TITLE IV—FUNDING AND ORGANIZATION

“Sec. 401. Program funding.

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

“Sec. 403. Defense contribution.

“TITLE V—GENERAL AND MISCELLANEOUS PROVISIONS

“Sec. 501. Compliance with other laws.

“Sec. 502. Water rights.

“Sec. 503. Judicial review of agency actions.

“Sec. 504. Licensing of facility expansions and transshipments.

- “Sec. 505. Siting a second repository.
- “Sec. 506. Financial arrangements for low-level radioactive waste site closure.
- “Sec. 507. Nuclear Regulatory Commission training authorization.
- “Sec. 508. Acceptance schedule.
- “Sec. 509. Subseabed or ocean water disposal.
- “Sec. 510. Separability.
- “Sec. 511. Purchase of American-made equipment and products.

#### “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.

### 1 **“SEC. 2. DEFINITIONS.**

2 “For purposes of this Act:

3 “(1) ACCEPT, ACCEPTANCE.—The terms ‘ac-

4 cept’ and ‘acceptance’ mean the Secretary’s act of

5 taking possession of spent nuclear fuel or high-level

6 radioactive waste.

7 “(2) ACCEPTANCE SCHEDULE.—The term ‘ac-

8 ceptance schedule’ means the schedule established in

9 section 508 for acceptance of spent nuclear fuel and

10 high-level radioactive waste.

11 “(3) AFFECTED INDIAN TRIBE.—The term ‘af-

12 fected Indian tribe’ means an Indian tribe whose

13 reservation is surrounded by or borders on an af-

14 fected unit of local government, or whose federally

1 defined possessory or usage rights to other lands  
2 outside of the border of the Indian tribe's reserva-  
3 tion arising out of congressionally ratified treaties  
4 may be affected by the locating of an interim storage  
5 facility or repository, if the Secretary finds, upon pe-  
6 tition of the appropriate government officials of the  
7 Indian tribe, that such affects are both substantial  
8 and adverse to the Indian tribe.

9 “(4) AFFECTED UNIT OF LOCAL GOVERN-  
10 MENT.—The term ‘affected unit of local government’  
11 means the unit of local government with jurisdiction  
12 over the site of a repository or interim storage facil-  
13 ity. Such term may, at the discretion of the Sec-  
14 retary, include other units of local government that  
15 are contiguous with such unit.

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

20 “(A) Naval reactors development.

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

23 “(C) Verification and control technology.

24 “(D) Defense nuclear materials produc-  
25 tion.

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

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

5 “(G) Defense research and development.

6 “(H) Nuclear nonproliferation.

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

12 “(7) COMMISSION.—The term ‘Commission’  
13 means the Nuclear Regulatory Commission.

14 “(8) DEPARTMENT.—The term ‘Department’  
15 means the Department of Energy.

16 “(9) DISPOSAL.—The term ‘disposal’ means the  
17 emplacement in a repository of spent nuclear fuel,  
18 high-level radioactive waste, or other highly radio-  
19 active material with no foreseeable intent of recov-  
20 ery, whether or not such emplacement permits recov-  
21 ery of such material for any future purpose.

22 “(10) DISPOSAL SYSTEM.—The term ‘disposal  
23 system’ means all natural barriers and engineered  
24 barriers, and engineered systems and components,

1 that prevent the release of radionuclides from the re-  
2 pository.

3 “(11) ENGINEERED BARRIERS.—The terms ‘en-  
4 gineered barriers’ and ‘engineered systems and com-  
5 ponents,’ mean man made components of a disposal  
6 system. Such terms include the spent nuclear fuel or  
7 high-level radioactive waste form, spent nuclear fuel  
8 package or high-level radioactive waste package, and  
9 other materials placed over and around such pack-  
10 ages.

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

13 “(A) the highly radioactive material result-  
14 ing from the reprocessing in the United States  
15 of spent nuclear fuel, including liquid waste  
16 produced directly in reprocessing and any solid  
17 material derived from such liquid waste that  
18 contains fission products in sufficient con-  
19 centrations;

20 “(B) the highly radioactive material result-  
21 ing from atomic energy defense activities; and

22 “(C) any other highly radioactive material  
23 that the Commission, consistent with existing  
24 law, determines by rule requires permanent iso-  
25 lation.

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

4           “(14) INDIAN TRIBE.—The term ‘Indian tribe’  
5           means any Indian tribe, band, nation, or other orga-  
6           nized group or community of Indians recognized as  
7           eligible for the services provided to Indians by the  
8           Secretary of the Interior because of their status as  
9           Indians including any Alaska Native village, as de-  
10          fined in section 3(c) of the Alaska Native Claims  
11          Settlement Act (43 U.S.C. 1602(c)).

12          “(15) INTEGRATED MANAGEMENT SYSTEM.—  
13          The term ‘integrated management system’ means  
14          the system developed by the Secretary for the ac-  
15          ceptance, transportation, storage, and disposal of  
16          spent nuclear fuel and high-level radioactive waste.

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

23          “(17) INTERIM STORAGE FACILITY SITE.—The  
24          term ‘interim storage facility site’ means the specific  
25          site within Area 25 of the Nevada Test Site that is



1 designated by the Secretary and withdrawn and re-  
2 served in accordance with this Act for the location  
3 of the interim storage facility.

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

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

12 “(B) the Commission, consistent with ex-  
13 isting law, classifies as low-level radioactive  
14 waste.

15 “(19) METRIC TONS URANIUM.—The terms  
16 ‘metric tons uranium’ and ‘MTU’ mean the amount  
17 of uranium in the original unirradiated fuel element  
18 whether or not the spent nuclear fuel has been re-  
19 processed.

20 “(20) NUCLEAR WASTE FUND.—The term ‘Nu-  
21 clear Waste Fund’ means the nuclear waste fund es-  
22 tablished in the United States Treasury prior to the  
23 date of enactment of this Act under section 302(c)  
24 of the Nuclear Waste Policy Act of 1982.

1           “(21) OFFICE.—The term ‘Office’ means the  
2           Office of Civilian Radioactive Waste Management es-  
3           tablished within the Department prior to the date of  
4           enactment of this Act under the provisions of the  
5           Nuclear Waste Policy Act of 1982.

6           “(22) PACKAGE.—The term ‘package’ means  
7           the primary container that holds, and is in direct  
8           contact with, solidified high-level radioactive waste,  
9           spent nuclear fuel, or other radioactive materials  
10          and any overpack that are emplaced at a repository.

11          “(23) PROGRAM APPROACH.—The term ‘pro-  
12          gram approach’ means the Civilian Radioactive  
13          Waste Management Program Plan, dated May 1996,  
14          as modified by this Act, and as amended from time  
15          to time by the Secretary in accordance with this Act.

16          “(24) REPOSITORY.—The term ‘repository’  
17          means a system designed and constructed under title  
18          II of this Act for the permanent geologic disposal of  
19          spent nuclear fuel and high-level radioactive waste,  
20          including both surface and subsurface areas at  
21          which spent nuclear fuel and high-level radioactive  
22          waste receipt, handling, possession, safeguarding,  
23          and storage are conducted.

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

1           “(26) SITE CHARACTERIZATION.—The term  
2           ‘site characterization’ means activities, whether in a  
3           laboratory or in the field, undertaken to establish  
4           the geologic condition and the ranges of the param-  
5           eters of a candidate site relevant to the location of  
6           a repository, including borings, surface excavations,  
7           excavations of exploratory facilities, limited sub-  
8           surface lateral excavations and borings, and in situ  
9           testing needed to evaluate the licensability of a can-  
10          didate site for the location of a repository, but not  
11          including preliminary borings and geophysical test-  
12          ing needed to assess whether site characterization  
13          should be undertaken.

14          “(27) SPENT NUCLEAR FUEL.—The term  
15          ‘spent nuclear fuel’ means fuel, other than foreign  
16          spent nuclear fuel as defined in section 131 f.(4) of  
17          the Atomic Energy Act of 1954 (42 U.S.C.  
18          2160(f)(4)), that has been withdrawn from a nuclear  
19          reactor following irradiation, the constituent ele-  
20          ments of which have not been separated by repro-  
21          cessing.

22          “(28) STORAGE.—The term ‘storage’ means re-  
23          tention of spent nuclear fuel or high-level radioactive  
24          waste with the intent to recover such waste or fuel  
25          for subsequent use, processing, or disposal.

1           “(29) WITHDRAWAL.—The term ‘withdrawal’  
2       has the same definition as that set forth in the Fed-  
3       eral Land Policy and Management Act (43 U.S.C.  
4       1702 et seq.).

5           “(30) YUCCA MOUNTAIN SITE.—The term  
6       ‘Yucca Mountain site’ means the area in the State  
7       of Nevada that is withdrawn and reserved in accord-  
8       ance with this Act for the location of a repository.

9       **“SEC. 3. FINDINGS AND PURPOSES.**

10       “(a) FINDINGS.—The Congress finds that—

11           “(1) while spent nuclear fuel can be safely  
12       stored at reactor sites, the expeditious movement to  
13       and storage of such spent nuclear fuel at a central-  
14       ized Federal facility will enhance the Nation’s envi-  
15       ronmental protection;

16           “(2) while the Federal Government has the re-  
17       sponsibility to provide for the centralized interim  
18       storage and permanent disposal of spent nuclear fuel  
19       and high-level radioactive waste to protect the public  
20       health and safety and the environment, the costs of  
21       such storage and disposal should be the responsibil-  
22       ity of the generators and owners of such waste and  
23       fuel, including the Federal Government;

24           “(3) in the interests of protecting the public  
25       health and safety, enhancing the Nation’s environ-

1       mental protection, promoting the Nation’s energy se-  
2       curity, and ensuring the Secretary’s ability to com-  
3       mence acceptance of spent nuclear fuel and high-  
4       level radioactive waste no later than January 31,  
5       2002, it is necessary for Congress to authorize the  
6       interim storage facility;

7               “(4) deficit-control measures designed to limit  
8       appropriation of general revenues have limited the  
9       availability of the Nuclear Waste Fund for its in-  
10      tended purposes; and

11              “(5) the Federal Government has the respon-  
12      sibility to provide for the permanent disposal of  
13      waste generated from United States atomic energy  
14      defense activities.

15      “(b) PURPOSES.—The purposes of this Act are—

16              “(1) to direct the Secretary to develop an inte-  
17      grated management system in accordance with this  
18      Act so that the Department can accept spent nuclear  
19      fuel or high-level radioactive waste for interim stor-  
20      age commencing no later than January 31, 2002,  
21      and for permanent disposal at a repository com-  
22      mencing no later than January 17, 2010;

23              “(2) to provide for the siting, construction, and  
24      operation of a repository for permanent geologic dis-  
25      posal of spent nuclear fuel and high-level radioactive

1 waste in order to adequately protect the public and  
2 the environment;

3 “(3) to take those actions necessary to ensure  
4 that the consumers of nuclear energy, who are fund-  
5 ing the Secretary’s activities under this Act, receive  
6 the services to which they are entitled and realize  
7 the benefits of enhanced protection of public health  
8 and safety, and the environment, that will ensue  
9 from the Secretary’s compliance with the obligations  
10 imposed by this Act; and

11 “(4) to provide a schedule and process for the  
12 expeditious and safe development and commence-  
13 ment of operation of an integrated management sys-  
14 tem and any necessary modifications to the trans-  
15 portation infrastructure to ensure that the Secretary  
16 can commence acceptance of spent nuclear fuel and  
17 high-level radioactive waste no later than January  
18 31, 2002.

## 19 **“TITLE I—OBLIGATIONS**

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

21 “(a) DISPOSAL.—The Secretary shall develop and op-  
22 erate a repository for the permanent geologic disposal of  
23 spent nuclear fuel and high-level radioactive waste.

24 “(b) ACCEPTANCE.—The Secretary shall accept spent  
25 nuclear fuel and high-level radioactive waste for storage

1 at the interim storage facility pursuant to section 204 in  
2 accordance with the acceptance schedule, beginning not  
3 later than January 31, 2002.

4 “(c) TRANSPORTATION.—The Secretary shall provide  
5 for the transportation of spent nuclear fuel and high-level  
6 radioactive waste accepted by the Secretary.

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

## 12 “TITLE II—INTEGRATED 13 MANAGEMENT SYSTEM

### 14 “SEC. 201. INTERMODAL TRANSFER.

15 “(a) TRANSPORTATION.—The Secretary shall utilize  
16 heavy-haul truck transport to move spent nuclear fuel and  
17 high-level radioactive waste from the mainline rail line at  
18 Caliente, Nevada, to the interim storage facility site. If  
19 direct rail access becomes available to the interim storage  
20 facility site, the Secretary may use rail transportation to  
21 meet the requirements of this title.

22 “(b) CAPABILITY DATE.—The Secretary shall de-  
23 velop the capability to commence rail to truck intermodal  
24 transfer at Caliente, Nevada, no later than January 31,  
25 2002.

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

4       “(d) REPLACEMENTS.—The Secretary shall acquire  
5 and develop on behalf of, and dedicate to, the City of  
6 Caliente, Nevada, parcels of land and rights-of-way as re-  
7 quired to facilitate replacement of land and city waste-  
8 water disposal activities necessary to commence inter-  
9 modal transfer pursuant to this Act. Replacement of land  
10 and city wastewater disposal activities shall occur no later  
11 than January 31, 2002.

12       “(e) NOTICE AND MAP.—Within 6 months of the  
13 date of enactment of this Act, the Secretary shall—

14               “(1) publish in the Federal Register a notice  
15               containing a legal description of the sites and rights-  
16               of-way to be acquired under this section; and

17               “(2) file copies of a map of such sites and  
18               rights-of-way with the Congress, the Secretary of the  
19               Interior, the State of Nevada, the Archivist of the  
20               United States, the Board of Lincoln County Com-  
21               missioners, the Board of Nye County Commis-  
22               sioners, and the Caliente City Council.

23 Such map and legal description shall have the same force  
24 and effect as if they were included in this Act. The Sec-  
25 retary may correct clerical and typographical errors in



1 legal descriptions and make minor adjustments in the  
2 boundaries.

3 “(f) IMPROVEMENTS.—The Secretary shall make im-  
4 provements to existing roadways selected for heavy-haul  
5 truck transport between Caliente, Nevada, and the interim  
6 storage facility site as necessary to facilitate year-round  
7 safe transport of spent nuclear fuel and high-level radio-  
8 active waste.

9 “(g) HEAVY-HAUL TRANSPORTATION ROUTE.—

10 “(1) DESIGNATION OF ROUTE.—The route for  
11 the heavy-haul truck transport of spent nuclear fuel  
12 and high-level radioactive waste shall be as des-  
13 ignated in the map dated July 21, 1997 (referred to  
14 as ‘Heavy-Haul Route’) and on file with the Sec-  
15 retary.

16 “(2) TRUCK TRANSPORTATION.—The Secretary,  
17 in consultation with the State of Nevada and appro-  
18 priate counties and local jurisdictions, shall establish  
19 reasonable terms and conditions pursuant to which  
20 the Secretary may utilize heavy-haul truck transport  
21 to move spent nuclear fuel and high-level radioactive  
22 waste from Caliente, Nevada, to the interim storage  
23 facility site.

24 “(3) IMPROVEMENTS AND MAINTENANCE.—  
25 Notwithstanding any other law—

1           “(A) the Secretary shall be responsible for  
2           any incremental costs related to improving or  
3           upgrading Federal, State, and local roads with-  
4           in the heavy-haul transportation route utilized,  
5           and performing any maintenance activities on  
6           such roads, as necessary, to facilitate year-  
7           round safe transport of spent nuclear fuel and  
8           high-level radioactive waste; and

9           “(B) any such improvement, upgrading, or  
10          maintenance activity shall be funded solely by  
11          appropriations made pursuant to sections 401  
12          and 403 of this Act.

13          “(h) LOCAL GOVERNMENT INVOLVEMENT.—The  
14          Commission shall enter into a Memorandum of Under-  
15          standing with the City of Caliente and Lincoln County,  
16          Nevada, to provide advice to the Commission regarding  
17          intermodal transfer and to facilitate on-site representa-  
18          tion. Reasonable expenses of such representation shall be  
19          paid by the Secretary.

20          **“SEC. 202. TRANSPORTATION PLANNING.**

21          “(a) TRANSPORTATION READINESS.—The Secretary  
22          shall take those actions that are necessary and appropriate  
23          to ensure that the Secretary is able to accept and trans-  
24          port spent nuclear fuel and high-level radioactive waste be-  
25          ginning not later than January 31, 2002. As soon as is

1 practicable following the enactment of this Act, the Sec-  
2 retary shall analyze each specific reactor facility in the  
3 order of priority established in the acceptance schedule,  
4 and develop a logistical plan to assure the Secretary's abil-  
5 ity to transport spent nuclear fuel and high-level radio-  
6 active waste, using routes that minimize, to the maximum  
7 practicable extent and consistent with Federal require-  
8 ments governing transportation of hazardous materials,  
9 transportation of spent nuclear fuel and high-level radio-  
10 active waste through populated areas.

11 “(b) TRANSPORTATION PLANNING.—

12 (1) IN GENERAL.—In conjunction with the de-  
13 velopment of the logistical plan in accordance with  
14 subsection (a), the Secretary shall update and mod-  
15 ify, as necessary, the Secretary's transportation in-  
16 stitutional plans to ensure that institutional issues  
17 are addressed and resolved on a schedule to support  
18 the commencement of transportation of spent nu-  
19 clear fuel and high-level radioactive waste to the in-  
20 terim storage facility no later than January 31,  
21 2002. Among other things, such planning shall pro-  
22 vide a schedule and process for addressing and im-  
23 plementing, as necessary, transportation routing  
24 plans, transportation contracting plans, transpor-

1       tation training in accordance with section 203, and  
2       transportation tracking programs.

3           “(2) RAIL ROUTES.—Not later than one year  
4       after the date of the enactment of this Act, the Sec-  
5       retary of Transportation shall establish procedures  
6       for the selection of preferred rail routes for the  
7       transportation of spent nuclear fuel and high-level  
8       radioactive waste to the interim storage site and the  
9       repository site. Such procedures shall be established  
10      in consultation with the designated emergency serv-  
11      ices planning management official for any State or  
12      Indian tribe affected by the rail routes selected.

13   **“SEC. 203. TRANSPORTATION REQUIREMENTS.**

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

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

23       “(c) TECHNICAL ASSISTANCE.—

24           “(1) IN GENERAL.—The Secretary shall provide  
25      technical assistance and funds to States, affected

1 units of local government, and Indian tribes through  
2 whose jurisdiction the Secretary plans to transport  
3 substantial amounts of spent nuclear fuel or high-  
4 level radioactive waste for training for public safety  
5 officials of appropriate units of local government.  
6 Training shall cover procedures required for safe  
7 routine transportation of these materials, as well as  
8 procedures for dealing with emergency response situ-  
9 ations. The Secretary's duty to provide technical and  
10 financial assistance under this subsection shall be  
11 limited to amounts specified in annual appropria-  
12 tions.

13 “(2) EMPLOYEE ORGANIZATIONS.—

14 “(A) IN GENERAL.—The Secretary shall  
15 provide technical assistance and funds for train-  
16 ing directly to nonprofit employee organiza-  
17 tions, voluntary emergency response organiza-  
18 tion, and joint labor-management organizations  
19 that demonstrate experience in implementing  
20 and operating worker health and safety training  
21 and education programs and demonstrate the  
22 ability to reach and involve in training pro-  
23 grams target populations of workers who are or  
24 will be directly engaged in the transportation of  
25 spent nuclear fuel and high-level radioactive

1 waste or emergency response or post-emergency  
2 response with respect to such transportation.

3 “(B) TRAINING.—Training under this  
4 paragraph—

5 “(i) shall cover procedures required  
6 for safe routine transportation of materials  
7 and procedures for dealing with emergency  
8 response situations;

9 “(ii) shall be consistent with any  
10 training standards established by the Sec-  
11 retary of Transportation; and

12 “(iii) shall include—

13 “(I) a training program applica-  
14 ble to persons responsible for respond-  
15 ing to emergency situations occurring  
16 during the removal and transportation  
17 of spent nuclear fuel and high-level  
18 radioactive waste;

19 “(II) instruction of public safety  
20 officers in procedures for the com-  
21 mand and control of the response to  
22 any incident involving the waste; and

23 “(III) instruction of radiological  
24 protection and emergency medical per-  
25 sonnel in procedures for responding to

1 an incident involving spent nuclear  
2 fuel or high-level radioactive waste  
3 being transported.

4 “(3) GRANTS.—To implement this subsection,  
5 grants shall be made under section 401(c).

6 “(4) MINIMIZING DUPLICATION OF EFFORT  
7 AND EXPENSES.—The Secretaries of Transportation,  
8 Labor, and Energy, Directors of the Federal Emer-  
9 gency Management Agency and National Institute of  
10 Environmental Health Sciences, the Nuclear Regu-  
11 latory Commission, and Administrator of the Envi-  
12 ronmental Protection Agency shall review periodi-  
13 cally, with the head of each department, agency, or  
14 instrumentality of the Government, all emergency re-  
15 sponse and preparedness training programs of that  
16 department, agency, or instrumentality to minimize  
17 duplication of effort and expense of the department,  
18 agency, or instrumentality in carrying out the pro-  
19 grams and shall take necessary action to minimize  
20 duplication.

21 “(d) USE OF PRIVATE CARRIERS.—The Secretary, in  
22 providing for the transportation of spent nuclear fuel and  
23 high-level radioactive waste under this Act, shall by con-  
24 tract use private industry to the fullest extent possible in  
25 each aspect of such transportation. The Secretary shall

1 use direct Federal services for such transportation only  
2 upon a determination by the Secretary of Transportation,  
3 in consultation with the Secretary, that private industry  
4 is unable or unwilling to provide such transportation serv-  
5 ices at a reasonable cost.

6 “(e) TRANSFER OF TITLE.—Acceptance by the Sec-  
7 retary of any spent nuclear fuel or high-level radioactive  
8 waste shall constitute a transfer of title to the Secretary.

9 “(f) EMPLOYEE PROTECTION.—Any person engaged  
10 in the interstate commerce of spent nuclear fuel or high-  
11 level radioactive waste under contract to the Secretary  
12 pursuant to this Act shall be subject to and comply fully  
13 with the employee protection provisions of section 20109  
14 of title 49, United States Code (in the case of employees  
15 of railroad carriers), and section 31105 of title 49, United  
16 States Code (in the case of employees operating commer-  
17 cial motor vehicles), or the Commission (in the case of all  
18 other employees).

19 “(g) TRAINING STANDARD.—

20 “(1) REGULATION.—No later than 12 months  
21 after the date of enactment of this Act, the Sec-  
22 retary of Transportation, pursuant to authority  
23 under other provisions of law, in consultation with  
24 the Secretary of Labor and the Commission, shall  
25 promulgate a regulation establishing training stand-



1        ards applicable to workers directly involved in the re-  
2        moval and transportation of spent nuclear fuel and  
3        high-level radioactive waste. The regulation shall  
4        specify minimum training standards applicable to  
5        workers, including managerial personnel. The regu-  
6        lation shall require that the employer possess evi-  
7        dence of satisfaction of the applicable training  
8        standard before any individual may be employed in  
9        the removal and transportation of spent nuclear fuel  
10       and high-level radioactive waste.

11            “(2) SECRETARY OF TRANSPORTATION.—If the  
12        Secretary of Transportation determines, in promul-  
13        gating the regulation required by paragraph (1),  
14        that existing Federal regulations establish adequate  
15        training standards for workers, then the Secretary  
16        of Transportation can refrain from promulgating ad-  
17        ditional regulations with respect to worker training  
18        in such activities. The Secretary of Transportation  
19        and the Commission shall use their Memorandum of  
20        Understanding to ensure coordination of worker  
21        training standards and to avoid duplicative regula-  
22        tion.

23            “(3) TRAINING STANDARDS CONTENT.—If  
24        training standards are required to be promulgated  
25        under paragraph (1), such standards shall, among

1 other things deemed necessary and appropriate by  
2 the Secretary of Transportation, provide for—

3 “(A) a specified minimum number of hours  
4 of initial off site instruction and actual field ex-  
5 perience under the direct supervision of a  
6 trained, experienced supervisor;

7 “(B) a requirement that onsite managerial  
8 personnel receive the same training as workers,  
9 and a minimum number of additional hours of  
10 specialized training pertinent to their manage-  
11 rial responsibilities; and

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

17 The Secretary of Transportation may specify an ap-  
18 propriate combination of knowledge, skills, and prior  
19 training to fulfill the minimum number of hours re-  
20 quirements of subparagraphs (A) and (B).

21 “(4) EMERGENCY RESPONDER TRAINING  
22 STANDARDS.—The training standards for persons  
23 responsible for responding to emergency situations  
24 occurring during the removal and transportation of  
25 spent nuclear fuel and high-level radioactive waste

1       shall, in accordance with existing regulations, ensure  
2       their ability to protect nearby persons, property, or  
3       the environment from the effects of accidents involv-  
4       ing spent nuclear fuel and high-level radioactive  
5       waste.

6               “(5) AUTHORIZATION.—There is authorized to  
7       be appropriated to the Secretary of Transportation,  
8       from general revenues, such sums as may be nec-  
9       essary to perform his duties under this subsection.

10   **“SEC. 204. INTERIM STORAGE.**

11       “(a) AUTHORIZATION.—The Secretary shall design,  
12       construct, and operate a facility for the interim storage  
13       of spent nuclear fuel and high-level radioactive waste at  
14       the interim storage facility site. The interim storage facil-  
15       ity shall be subject to licensing pursuant to the Atomic  
16       Energy Act of 1954 (42 U.S.C. 2011 et seq.) in accord-  
17       ance with the Commission’s regulations governing the li-  
18       censing of independent spent fuel storage installations and  
19       shall commence operation in phases by January 31, 2002.  
20       The interim storage facility shall store spent nuclear fuel  
21       and high-level radioactive waste until the Secretary is able  
22       to transfer such fuel and waste to the repository.

23       “(b) DESIGN.—The design of the interim storage fa-  
24       cility shall provide for the use of storage technologies li-  
25       censed or certified by the Commission for use at the in-

1 interim storage facility as necessary to ensure compatibility  
2 between the interim storage facility and contract holders'  
3 spent nuclear fuel and facilities, and to facilitate the Sec-  
4 retary's ability to meet the Secretary's obligations under  
5 this Act.

6 “(c) LICENSING.—

7 “(1) PHASES.—The interim storage facility  
8 shall be licensed by the Commission in two phases  
9 in order to commence operations no later than Janu-  
10 ary 31, 2002.

11 “(2) FIRST PHASE.—No later than 12 months  
12 after the date of enactment of this Act, the Sec-  
13 retary shall submit to the Commission an application  
14 for a license for the first phase of the interim stor-  
15 age facility. The license issued for the first phase of  
16 the interim storage facility shall have a term of 20  
17 years. The interim storage facility licensed in the  
18 first phase shall have a capacity of not more than  
19 10,000 MTU. The Commission shall issue a final de-  
20 cision granting or denying the application for the  
21 first phase license no later than 36 months from the  
22 date of the submittal of the application for such li-  
23 cense.

24 “(3) SECOND PHASE.—The Secretary shall sub-  
25 mit to the Commission an application for a license

1 for the second phase interim storage facility. The li-  
2 cense for the second phase facility shall authorize a  
3 storage capacity of 40,000 MTU. The license for the  
4 second phase shall have an initial term of up to 100  
5 years, and shall be renewable for additional terms  
6 upon application of the Secretary.

7 “(d) ADDITIONAL AUTHORITY.—

8 “(1) CONSTRUCTION.—For the purpose of com-  
9 plying with subsection (a), the Secretary may com-  
10 mence site preparation for the interim storage facil-  
11 ity as soon as practicable after the date of enact-  
12 ment of this Act and shall commence construction of  
13 the first phase of the interim storage facility subse-  
14 quent to submittal of the license application except  
15 that the Commission shall issue an order suspending  
16 such construction at any time if the Commission de-  
17 termines that such construction poses an unreason-  
18 able risk to public health and safety or the environ-  
19 ment. The Commission shall terminate all or part of  
20 such order upon a determination that the Secretary  
21 has taken appropriate action to eliminate such risk.

22 “(2) FACILITY USE.—Notwithstanding any oth-  
23 erwise applicable licensing requirement, the Sec-  
24 retary may utilize any facility owned by the Federal  
25 Government on the date of enactment of this Act

1 and within the boundaries of the interim storage fa-  
2 cility site, in connection with an imminent and sub-  
3 stantial endangerment to public health and safety at  
4 the interim storage facility prior to commencement  
5 of operations during the second phase.

6 “(e) NATIONAL ENVIRONMENTAL POLICY ACT OF  
7 1969.—

8 “(1) PRELIMINARY DECISIONMAKING ACTIVI-  
9 TIES.—The Secretary’s activities under this section,  
10 including the selection of a site for the interim stor-  
11 age facility, the preparation and submittal of any li-  
12 cense application, and the construction and oper-  
13 ation of any facility shall be considered preliminary  
14 decisionmaking activities for purposes of the Na-  
15 tional Environmental Policy Act of 1969 (42 U.S.C.  
16 4321 et seq.). No such activity shall require the  
17 preparation of an environmental impact statement  
18 under section 102(2)(C) of the National Environ-  
19 mental Policy Act of 1969 (42 U.S.C. 4332(2)(C))  
20 or require any environmental review under subpara-  
21 graph (E) or (F) of such Act.

22 “(2) ENVIRONMENTAL IMPACT STATEMENT.—

23 “(A) FINAL DECISION.—A final decision of  
24 the Commission to grant or deny a license ap-  
25 plication for the first or second phase of the in-

1            interim storage facility shall be accompanied by  
2            an Environmental Impact Statement prepared  
3            under section 102(2)(C) of the National Envi-  
4            ronmental Policy Act of 1969 (42 U.S.C.  
5            4332(2)(C)). In preparing such Environmental  
6            Impact Statement, the Commission—

7                    “(i) shall assume that 40,000 MTU  
8                    will be stored at the facility; and

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

13            “(B) CONSIDERATIONS.—Such Environ-  
14            mental Impact Statement shall not consider—

15                    “(i) the need for the interim storage  
16                    facility, including any individual compo-  
17                    nent thereof;

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

20                    “(iii) any alternatives to the storage  
21                    of spent nuclear fuel and high-level radio-  
22                    active waste at the interim storage facility;

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

1                   “(v) any alternatives to the design cri-  
2                   teria for such facility or any individual  
3                   component thereof, as specified by the Sec-  
4                   retary in the license application; or

5                   “(vi) the environmental impacts of the  
6                   storage of spent nuclear fuel and high-level  
7                   radioactive waste at the interim storage fa-  
8                   cility beyond the initial term of the license  
9                   or the term of the renewal period for which  
10                  a license renewal application is made.

11               “(f) JUDICIAL REVIEW.—Judicial review of the Com-  
12 mission’s environmental impact statement under the Na-  
13 tional Environmental Policy Act of 1969 (42 U.S.C. 4321  
14 et seq.) shall be consolidated with judicial review of the  
15 Commission’s licensing decision. No court shall have juris-  
16 diction to enjoin the construction or operation of the in-  
17 terim storage facility prior to its final decision on review  
18 of the Commission’s licensing action.

19               “(g) WASTE CONFIDENCE.—The Secretary’s obliga-  
20 tion to construct and operate the interim storage facility  
21 in accordance with this section and the Secretary’s obliga-  
22 tion to develop an integrated management system in ac-  
23 cordance with the provisions of this Act, shall provide suf-  
24 ficient and independent grounds for any further findings  
25 by the Commission of reasonable assurance that spent nu-



1 clear fuel and high-level radioactive waste will be disposed  
2 of safely and on a timely basis for purposes of the Com-  
3 mission’s decision to grant or amend any license to operate  
4 any civilian nuclear power reactor under the Atomic En-  
5 ergy Act of 1954 (42 U.S.C. 2011 et seq.).

6 “(h) SAVINGS CLAUSE.—Nothing in this Act shall af-  
7 fect the Commission’s procedures for the licensing of any  
8 technology for the dry storage of spent nuclear fuel at the  
9 site of any civilian nuclear power reactor as adopted by  
10 the Commission under section 218 of the Nuclear Waste  
11 Policy Act of 1982, as in effect prior to the date of the  
12 enactment of this Act. The establishment of such proce-  
13 dures shall not preclude the licensing, under any applica-  
14 ble procedures or rules of the Commission in effect prior  
15 to such establishment, of any technology for the storage  
16 of civilian spent nuclear fuel at the site of any civilian nu-  
17 clear power reactor.

18 **“SEC. 205. PERMANENT DISPOSAL.**

19 “(a) SITE CHARACTERIZATION.—

20 “(1) GUIDELINES.—The guidelines promul-  
21 gated by the Secretary and published at 10 CFR  
22 part 960 are annulled and revoked and the Sec-  
23 retary shall make no assumptions or conclusions  
24 about the licensability of the Yucca Mountain site as  
25 a repository by reference to such guidelines.

1           “(2) SITE CHARACTERIZATION ACTIVITIES.—

2           The Secretary shall carry out appropriate site char-  
3           acterization activities at the Yucca Mountain site in  
4           accordance with the Secretary’s program approach  
5           to site characterization if the Secretary modifies or  
6           eliminates those site characterization activities de-  
7           signed to demonstrate the suitability of the site  
8           under the guidelines referenced in paragraph (1).

9           “(3) DATE.—No later than December 31,  
10          2002, the Secretary shall apply to the Commission  
11          for authorization to construct a repository that will  
12          commence operations no later than January 17,  
13          2010. If, at any time prior to the filing of such ap-  
14          plication, the Secretary determines that the Yucca  
15          Mountain site cannot satisfy the Commission’s regu-  
16          lations applicable to the licensing of a geologic re-  
17          pository, the Secretary shall terminate site charac-  
18          terization activities at the site, notify Congress and  
19          the State of Nevada of the Secretary’s determination  
20          and the reasons therefor, and recommend to Con-  
21          gress not later than 6 months after such determina-  
22          tion further actions, including the enactment of leg-  
23          islation, that may be needed to manage the Nation’s  
24          spent nuclear fuel and high-level radioactive waste.

1           “(4) MAXIMIZING CAPACITY.—In developing an  
2           application for authorization to construct the reposi-  
3           tory, the Secretary shall seek to maximize the capac-  
4           ity of the repository.

5           “(b) LICENSING.—Within one year of the date of en-  
6           actment of this Act, the Commission shall amend its regu-  
7           lations governing the disposal of spent nuclear fuel and  
8           high-level radioactive waste in geologic repositories to the  
9           extent necessary to comply with this Act. Subject to sub-  
10          section (c), such regulations shall provide for the licensing  
11          of the repository according to the following procedures:

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

18           “(A) in conformity with the Secretary’s ap-  
19          plication, the provisions of this Act, and the  
20          regulations of the Commission;

21           “(B) with adequate protection of the  
22          health and safety of the public; and

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

1           “(2) LICENSE.—Following substantial comple-  
2           tion of construction and the filing of any additional  
3           information needed to complete the license applica-  
4           tion, the Commission shall issue a license to dispose  
5           of spent nuclear fuel and high-level radioactive waste  
6           in the repository if the Commission determines that  
7           the repository has been constructed and will oper-  
8           ate—

9                   “(A) in conformity with the Secretary’s ap-  
10                  plication, the provisions of this Act, and the  
11                  regulations of the Commission;

12                  “(B) with adequate protection of the  
13                  health and safety of the public; and

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

16           “(3) CLOSURE.—After emplacing spent nuclear  
17           fuel and high-level radioactive waste in the reposi-  
18           tory and collecting sufficient confirmatory data on  
19           repository performance to reasonably confirm the  
20           basis for repository closure consistent with the Com-  
21           mission’s regulations applicable to the licensing of a  
22           repository, as modified in accordance with this Act,  
23           the Secretary shall apply to the Commission to  
24           amend the license to permit permanent closure of  
25           the repository. The Commission shall grant such li-

1       cense amendment upon finding that there is reason-  
2       able assurance that the repository can be perma-  
3       nently closed—

4               “(A) in conformity with the Secretary’s ap-  
5       plication to amend the license, the provisions of  
6       this Act, and the regulations of the Commis-  
7       sion;

8               “(B) with adequate protection of the  
9       health and safety of the public; and

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

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

17              “(A) breaching the repository’s engineered  
18       or geologic barriers: or

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

23              “(c) MODIFICATION OF REPOSITORY LICENSING  
24       PROCEDURE.—The Commission’s regulations shall pro-  
25       vide for the modification of the repository licensing proce-

1   dure, as appropriate, in the event that the Secretary seeks  
2   a license to permit the emplacement in the repository, on  
3   a retrievable basis, of only that quantity of spent nuclear  
4   fuel or high-level radioactive waste that is necessary to  
5   provide the Secretary with sufficient confirmatory data on  
6   repository performance to reasonably confirm the basis for  
7   repository closure consistent with applicable regulations.

8       “(d) LICENSING STANDARDS.—Notwithstanding any  
9   other provision of law, the Administrator of the Environ-  
10   mental Protection Agency shall not promulgate, by rule  
11   or otherwise, standards for protection of the public from  
12   releases of radioactive materials or radioactivity from the  
13   repository and any such standards existing on the date  
14   of enactment of this Act shall not be incorporated in the  
15   Commission’s licensing regulations. The Commission’s re-  
16   pository licensing determinations for the protection of the  
17   public shall be based solely on a finding whether the repos-  
18   itory can be operated in conformance with the overall sys-  
19   tem performance standard established in paragraph  
20   (1)(A) and applied in accordance with the provisions of  
21   paragraph (1)(B). The Commission shall amend its regu-  
22   lations in accordance with subsection (b) to incorporate  
23   each of the following licensing standards:

24       “(1) RELEASE STANDARD.—

1           “(A) ESTABLISHMENT OF OVERALL SYS-  
2           TEM PERFORMANCE STANDARD.—The standard  
3           for protection of the public from release of ra-  
4           dioactive material or radioactivity from the re-  
5           pository shall prohibit releases that would ex-  
6           pose an average member of the general popu-  
7           lation in the vicinity of the Yucca Mountain site  
8           to an annual dose in excess of 100 millirems  
9           unless the Commission, in consultation with the  
10          Administrator of the Environmental Protection  
11          Agency, determines by rule that such standard  
12          would not provide for adequate protection of  
13          the health and safety of the public and estab-  
14          lishes by rule another standard which will pro-  
15          vide for adequate protection of the health and  
16          safety of the public. Such standard shall con-  
17          stitute an overall system performance standard.

18          “(B) APPLICATION OF OVERALL SYSTEM  
19          PERFORMANCE STANDARD.—The Commission  
20          shall issue the license if it finds reasonable as-  
21          surance that—

22                 “(i) for the first 1,000 years following  
23                 the commencement of repository oper-  
24                 ations, the overall system performance  
25                 standard will be met based on a deter-

1           ministic or probabilistic evaluation of the  
2           overall performance of the disposal system;  
3           and

4           “(ii) for the period commencing after  
5           the first 1,000 years of operation of the re-  
6           pository and terminating at 10,000 years  
7           after the commencement of operation of  
8           the repository, there is likely to be compli-  
9           ance with the overall system performance  
10          standard based on regulatory insight  
11          gained through the use of a probabilistic  
12          integrated performance model that uses  
13          best estimate assumptions, data, and  
14          methods.

15          “(2) HUMAN INTRUSION.—The Commission  
16          shall assume that, following repository closure, the  
17          inclusion of engineered barriers and the Secretary’s  
18          post-closure actions at the Yucca Mountain site, in  
19          accordance with subsection (b)(3), shall be sufficient  
20          to—

21               “(A) prevent any human activity at the  
22               site that poses an unreasonable risk of breach-  
23               ing the repository’s engineered or geologic bar-  
24               riers; and



1           “(B) prevent any increase in the exposure  
2           of individual members of the public to radiation  
3           beyond allowable limits as specified in para-  
4           graph (1).

5           “(e) NATIONAL ENVIRONMENTAL POLICY ACT.—

6           “(1) SUBMISSION OF STATEMENT.—Construc-  
7           tion and operation of the repository shall be consid-  
8           ered a major Federal action significantly affecting  
9           the quality of the human environment for purposes  
10          of the National Environmental Policy Act of 1969  
11          (42 U.S.C. 4321 et seq.). The Secretary shall submit  
12          an environmental impact statement on the construc-  
13          tion and operation of the repository to the Commis-  
14          sion with the application for construction authoriza-  
15          tion.

16          “(2) CONSIDERATIONS.—For purposes of com-  
17          plying with the requirements of the National Envi-  
18          ronmental Policy Act of 1969 and this section, the  
19          Secretary shall not consider in the environmental  
20          impact statement the need for the repository, alter-  
21          native sites for the repository, the time of the initial  
22          availability of the repository, or any alternatives to  
23          the isolation of spent nuclear fuel and high-level ra-  
24          dioactive waste in a repository.

1           “(3) ADOPTION BY COMMISSION.—The Sec-  
2       retary’s environmental impact statement and any  
3       supplements thereto shall, to the extent practicable,  
4       be adopted by the Commission in connection with  
5       the issuance by the Commission of a construction  
6       authorization under subsection (b)(1), a license  
7       under subsection (b)(2), or a license amendment  
8       under subsection (b)(3). To the extent such state-  
9       ment or supplement is adopted by the Commission,  
10      such adoption shall be deemed to also satisfy the re-  
11      sponsibilities of the Commission under the National  
12      Environmental Policy Act of 1969, and no further  
13      consideration shall be required, except that nothing  
14      in this subsection shall affect any independent re-  
15      sponsibilities of the Commission to protect the public  
16      health and safety under the Atomic Energy Act of  
17      1954 (42 U.S.C. 2011 et seq.). In any such state-  
18      ment prepared with respect to the repository, the  
19      Commission shall not consider the need for a reposi-  
20      tory, the time of initial availability of the repository,  
21      alternate sites to the Yucca Mountain site, or non-  
22      geologic alternatives to such site.

23      “(f) JUDICIAL REVIEW.—No court shall have juris-  
24      diction to enjoin issuance of the Commission repository

1 licensing regulations prior to its final decision on review  
2 of such regulations.

3 **“SEC. 206. LAND WITHDRAWAL.**

4 “(a) WITHDRAWAL AND RESERVATION.—

5 “(1) WITHDRAWAL.—Subject to valid existing  
6 rights, the interim storage facility site and the  
7 Yucca Mountain site, as described in subsection (b),  
8 are withdrawn from all forms of entry, appropria-  
9 tion, and disposal under the public land laws, includ-  
10 ing the mineral leasing laws, the geothermal leasing  
11 laws, the material sale laws, and the mining laws.

12 “(2) JURISDICTION.—Jurisdiction of any land  
13 within the interim storage facility site and the Yucca  
14 Mountain site managed by the Secretary of the Inte-  
15 rior or any other Federal officer is transferred to the  
16 Secretary.

17 “(3) RESERVATION.—The interim storage facil-  
18 ity site and the Yucca Mountain site are reserved for  
19 the use of the Secretary for the construction and op-  
20 eration, respectively, of the interim storage facility  
21 and the repository and activities associated with the  
22 purposes of this title.

23 “(b) LAND DESCRIPTION.—

24 “(1) BOUNDARIES.—The boundaries depicted  
25 on the map entitled ‘Interim Storage Facility Site

1 Withdrawal Map’, dated July 28, 1995, and on file  
2 with the Secretary, are established as the boundaries  
3 of the interim storage facility site.

4 “(2) BOUNDARIES.—The boundaries depicted  
5 on the map entitled ‘Yucca Mountain Site With-  
6 drawal Map,’ dated July 28, 1995, and on file with  
7 the Secretary, are established as the boundaries of  
8 the Yucca Mountain site.

9 “(3) NOTICE AND MAPS.—Within 6 months of  
10 the date of enactment of this Act, the Secretary  
11 shall—

12 “(A) publish in the Federal Register a no-  
13 tice containing a legal description of the interim  
14 storage facility site; and

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

20 “(4) NOTICE AND MAPS.—Concurrent with the  
21 Secretary’s application to the Commission for au-  
22 thority to construct the repository, the Secretary  
23 shall—

1           “(A) publish in the Federal Register a no-  
2           tice containing a legal description of the Yucca  
3           Mountain site; and

4           “(B) file copies of the maps described in  
5           paragraph (2), and the legal description of the  
6           Yucca Mountain site with the Congress, the  
7           Secretary of the Interior, the Governor of Ne-  
8           vada, and the Archivist of the United States.

9           “(5) CONSTRUCTION.—The maps and legal de-  
10          scriptions of the interim storage facility site and the  
11          Yucca Mountain site referred to in this subsection  
12          shall have the same force and effect as if they were  
13          included in this Act. The Secretary may correct cler-  
14          ical and typographical errors in the maps and legal  
15          descriptions and make minor adjustments in the  
16          boundaries of the sites.

17   **“SEC. 207. APPLICABILITY.**

18          “Nothing in this Act shall affect the application of  
19          chapter 51 of title 49, United States Code; part A of sub-  
20          title V of title 49, United States Code; part B of subtitle  
21          VI of title 49, United States Code; and title 23, United  
22          States Code.

1    **“TITLE III—LOCAL RELATIONS**

2    **“SEC. 301. ON-SITE REPRESENTATIVE.**

3           “The Secretary shall offer to Nye County, Nevada,  
4 an opportunity to designate a representative to conduct  
5 on-site oversight activities at the Yucca Mountain site.  
6 Reasonable expenses of such representatives shall be paid  
7 by the Secretary.

8    **“SEC. 302. BENEFITS AGREEMENTS.**

9           “(a) IN GENERAL.—

10           “(1) SEPARATE AGREEMENTS.—The Secretary  
11 shall offer to enter into separate agreements with  
12 Nye County, Nevada, and Lincoln County, Nevada,  
13 concerning the integrated management system.

14           “(2) AGREEMENT CONTENT.—Any agreement  
15 shall contain such terms and conditions, including  
16 such financial and institutional arrangements, as the  
17 Secretary and agreement entity determine to be rea-  
18 sonable and appropriate and shall contain such pro-  
19 visions as are necessary to preserve any right to par-  
20 ticipation or compensation of Nye County, Nevada,  
21 and Lincoln County, Nevada.

22           “(b) AMENDMENT.—An agreement entered into  
23 under subsection (a) may be amended only with the mu-  
24 tual consent of the parties to the amendment and termi-  
25 nated only in accordance with subsection (c).

1       “(c) TERMINATION.—The Secretary shall terminate  
 2 an agreement under subsection (a) if any element of the  
 3 integrated management system may not be completed.

4       “(d) LIMITATION.—Only 1 agreement each for Nye  
 5 County, Nevada, and Lincoln County, Nevada, may be in  
 6 effect at any one time.

7       “(e) JUDICIAL REVIEW.—Decisions of the Secretary  
 8 under this section are not subject to judicial review.

9       **“SEC. 303. CONTENT OF AGREEMENTS.**

10       “(a) IN GENERAL.—

11               “(1) SCHEDULE.—The Secretary, subject to ap-  
 12 propriations, shall make payments to the party of a  
 13 benefits agreement under section 302(a) in accord-  
 14 ance with the following schedule:

“BENEFITS SCHEDULE

[Amounts in millions]

Event	County
(A) Annual payments prior to first receipt of fuel .....	\$2.5
(B) Upon first spent fuel receipt .....	\$5
(C) Annual payments after first spent fuel receipt until closure of facility .....	\$5

15       “(2) DEFINITIONS.—For purposes of this sec-  
 16 tion, the term—

17               “(A) ‘spent fuel’ means high-level radio-  
 18 active waste or spent nuclear fuel; and

19               “(B) ‘first spent fuel receipt’ does not in-  
 20 clude receipt of spent fuel or high-level radio-

1 active waste for purposes of testing or oper-  
2 ational demonstration.

3 “(3) ANNUAL PAYMENTS.—Annual payments  
4 prior to first spent fuel receipt under line (A) of the  
5 benefit schedule shall be made on the date of execu-  
6 tion of the benefits agreement and thereafter on the  
7 anniversary date of such execution. Annual pay-  
8 ments after the first spent fuel receipt until closure  
9 of the facility under line (C) of the benefit schedule  
10 shall be made on the anniversary date of such first  
11 spent fuel receipt.

12 “(4) REDUCTION.—If the first spent fuel pay-  
13 ment under line (B) is made within 6 months after  
14 the last annual payment prior to the receipt of spent  
15 fuel under line (A) of the benefit schedule, such first  
16 spent fuel payment under line (B) of the benefit  
17 schedule shall be reduced by an amount equal to  $\frac{1}{12}$   
18 of such annual payment under line (A) of the benefit  
19 schedule for each full month less than 6 that has not  
20 elapsed since the last annual payment under line (A)  
21 of the benefit schedule.

22 “(b) CONTENTS.—A benefits agreement under sec-  
23 tion 302 shall provide that—

24 “(1) the parties to the agreement shall share  
25 with one another information relevant to the licens-



1 ing process for the interim storage facility or reposi-  
2 tory, as it becomes available; and

3 “(2) the affected unit of local government that  
4 is party to such agreement may comment on the de-  
5 velopment of the integrated management system and  
6 on documents required under law or regulations gov-  
7 erning the effects of the system on the public health  
8 and safety.

9 “(c) CONSTRUCTION.—The signature of the Sec-  
10 retary on a valid benefits agreement under section 302  
11 shall constitute a commitment by the United States to  
12 make payments in accordance with such agreement.

13 **“SEC. 304. ACCEPTANCE OF BENEFITS.**

14 “(a) CONSENT.—The acceptance or use of any of the  
15 benefits provided under this title by any affected unit of  
16 local government shall not be deemed to be an expression  
17 of consent, express, or denied, either under the Constitu-  
18 tion of the State of Nevada or any law thereof, to the  
19 siting of the interim storage facility or repository in the  
20 State of Nevada, any provision of such Constitution or  
21 laws to the contrary notwithstanding.

22 “(b) ARGUMENTS.—Neither the United States nor  
23 any other entity may assert any argument based on legal  
24 or equitable estoppel, or acquiescence, or waiver, or con-  
25 sensual involvement, in response to any decision by the

1 State of Nevada, to oppose the siting in Nevada of the  
2 interim storage facility or repository premised upon or re-  
3 lated to the acceptance or use of benefits under this title.

4 “(c) LIABILITY.—No liability of any nature shall ac-  
5 crue to be asserted against the State of Nevada, its Gov-  
6 ernor, any official thereof, or any official of any govern-  
7 mental unit thereof, premised solely upon the acceptance  
8 or use of benefits under this title.

9 **“SEC. 305. RESTRICTION ON USE OF FUNDS.**

10 “None of the funding provided under section 303  
11 may be used—

12 “(1) directly or indirectly to influence legislative  
13 action on any matter pending before Congress or a  
14 State legislature or for any lobbying activity as pro-  
15 vided in section 1913 of title 18, United States  
16 Code;

17 “(2) for litigation purposes; and

18 “(3) to support multistate efforts or other coali-  
19 tion-building activities inconsistent with the purposes  
20 of this Act.

21 **“SEC. 306. INITIAL LAND CONVEYANCES.**

22 “(a) CONVEYANCE OF PUBLIC LANDS.—Within 120  
23 days after October 1, 1998, the Secretary of the Interior,  
24 or other agency with jurisdiction over the public lands de-  
25 scribed in subsection (b), shall convey the public lands de-

1 scribed in subsection (b) to the appropriate county, unless  
2 the county notifies the Secretary of the Interior or the  
3 head of such other appropriate agency in writing within  
4 60 days of such date of enactment that it elects not to  
5 take title to all or any part of the property, except that  
6 any lands conveyed to the County of Nye, County of Lin-  
7 coln, or the City of Caliente under this subsection that  
8 are subject to a Federal grazing permit or a similar feder-  
9 ally granted privilege shall be conveyed between 60 and  
10 120 days of the earliest time the Federal agency admin-  
11 istering or granting the privilege would be able to legally  
12 terminate such privilege under the statutes and regula-  
13 tions existing on October 1, 1998, unless the Federal  
14 agency, county or city, and the affected holder of the privi-  
15 lege negotiate an agreement that allows for an earlier con-  
16 veyance, but in no case to occur earlier than October 1,  
17 1998.

18 “(b) SPECIAL CONVEYANCES.—Subject to valid exist-  
19 ing rights and notwithstanding any other law, the Sec-  
20 retary of the Interior or the head of the other appropriate  
21 agency shall convey:

22 “(1) To the County of Nye, Nevada, the follow-  
23 ing public lands depicted on the maps dated October  
24 11, 1995, and on file with the Secretary:

1                   “Map 1: Proposed Pahrump Industrial  
2                   Park Site

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

5                   “Map 3: Pahrump Landfill Sites

6                   “Map 4: Amargosa Valley Regional Land-  
7                   fill Site

8                   “Map 5: Amargosa Valley Municipal Land-  
9                   fill Site

10                  “Map 6: Beatty Landfill/Transfer station  
11                  Site

12                  “Map 7: Round Mountain Landfill Site

13                  “Map 8: Tonopah Landfill Site

14                  “Map 9: Gabbs Landfill Site.

15                  “(2) To the County of Lincoln, Nevada, the fol-  
16                  lowing public lands depicted on the maps dated Oc-  
17                  tober 11, 1995, and on file with the Secretary:

18                  “Map 2: Lincoln County, Parcel M, Indus-  
19                  trial Park Site, Jointly with the City of Caliente

20                  “Map 3: Lincoln County, Parcels F and G,  
21                  Mixed Use, Industrial Sites

22                  “Map 4: Lincoln County, Parcels H and I,  
23                  Mixed Use and Airport Expansion Sites

1                   “Map 5: Lincoln County, Parcels J and K,  
2           Mixed Use, Airport and Landfill Expansion  
3           Sites

4                   “Map 6: Lincoln County, Parcels E and L,  
5           Mixed Use, Airport and Industrial Expansion  
6           Sites.

7                   “(3) To the City of Caliente, Nevada, the fol-  
8           lowing public lands depicted on the maps dated Oc-  
9           tober 11, 1995, and on file with the Secretary:

10                   “Map 1: City of Caliente, Parcels A, B, C  
11           and D, Community Growth, Landfill Expansion  
12           and Community Recreation Sites

13                   “Map 2: City of Caliente, Parcel M, Indus-  
14           trial Park Site, jointly with Lincoln County.

15                   “(c) NATIONAL ENVIRONMENTAL POLICY ACT OF  
16 1969.—The activities of the Secretary and the head of any  
17 other Federal agency in connection with subsections (a)  
18 and (b) shall be considered preliminary decision making  
19 activities. No such activity shall require the preparation  
20 of an environmental impact statement under section  
21 102(2)(C) of the National Environmental Policy Act of  
22 1969 (42 U.S.C. 4332(2)(C)) or any environmental review  
23 under subparagraph (E) or (F) of section 102(2) of such  
24 Act.

1   **“SEC. 307. PAYMENTS EQUAL TO TAXES.**

2       “(a) **TAXABLE AMOUNTS.**—In addition to financial  
3 assistance provided under this title, the Secretary is au-  
4 thorized to grant to any affected Indian tribe or affected  
5 unit of local government an amount each fiscal year equal  
6 to the amount such affected Indian tribe or affected unit  
7 of local government, respectively, would receive if author-  
8 ized to tax integrated management system activities, as  
9 such affected Indian tribe or affected unit of local govern-  
10 ment taxes the non-Federal real property and industrial  
11 activities occurring within such affected unit of local gov-  
12 ernment.

13       “(b) **TERMINATION.**—Such grants shall continue  
14 until such time as all such activities, development, and op-  
15 erations are terminated at such site.

16       “(c) **ASSISTANCE TO INDIAN TRIBES AND UNITS OF**  
17 **LOCAL GOVERNMENT.**—

18           “(1) **PERIOD.**—Any affected Indian tribe or af-  
19 fected unit of local government may not receive any  
20 grant under subsection (a) after the expiration of  
21 the 1-year period following the date on which the  
22 Secretary notifies the affected Indian tribe or af-  
23 fected unit of local government of the termination of  
24 the operation of the integrated management system.

25           “(2) **ACTIVITIES.**—Any affected Indian tribe or  
26 affected unit of local government may not receive

1 any further assistance under this section if the inte-  
2 grated management system activities at such site are  
3 terminated by the Secretary or if such activities are  
4 permanently enjoined by any court.

## 5 **“TITLE IV—FUNDING AND** 6 **ORGANIZATION**

### 7 **“SEC. 401. PROGRAM FUNDING.**

8 “(a) CONTRACTS.—

9 “(1) AUTHORITY OF SECRETARY.—In the per-  
10 formance of the Secretary’s functions under this  
11 Act, the Secretary is authorized to enter into con-  
12 tracts with any person who generates or holds title  
13 to spent nuclear fuel or high-level radioactive waste  
14 of domestic origin for the acceptance of title and  
15 possession, transportation, interim storage, and dis-  
16 posal of such spent fuel or waste upon the payment  
17 of fees in accordance with paragraphs (2) and (3).  
18 Except as provided in paragraph (3), fees assessed  
19 pursuant to this paragraph shall be paid to the  
20 Treasury of the United States and shall be available  
21 for use by the Secretary pursuant to this section  
22 until expended.

23 “(2) ANNUAL FEES.—

24 “(A) ELECTRICITY.—

1           “(i) IN GENERAL.—Under a contract  
2 entered into under paragraph (1) there  
3 shall be a fee for electricity generated by  
4 civilian nuclear power reactors and sold on  
5 or after the date of enactment of this Act.  
6 The aggregate amount of such fees col-  
7 lected during each fiscal year shall be no  
8 greater than the annual level of appropria-  
9 tions for expenditures on the integrated  
10 management system for that fiscal year,  
11 minus—

12                   “(I) any unobligated balance of  
13 fees collected during the previous fis-  
14 cal year; and

15                   “(II) such appropriations re-  
16 quired to be funded by the Federal  
17 Government pursuant to section 403.

18           “(ii) FEE LEVEL.—The Secretary  
19 shall determine the level of the annual fee  
20 for each civilian nuclear power reactor  
21 based on the amount of electricity gen-  
22 erated and sold, except that for the period  
23 commencing with fiscal year 1999 and con-  
24 tinuing through the fiscal year in which  
25 disposal at the repository commences—



1                   “(I) the average annual fee col-  
2                   lected under this subparagraph shall  
3                   not exceed 1.0 mill per-kilowatt hour  
4                   generated and sold; and

5                   “(II) the fee in any fiscal year in  
6                   such period shall not exceed 1.5 mill  
7                   per kilowatt hour generated and sold.

8                   Thereafter, the annual fee collected under  
9                   this subparagraph shall not exceed 1.0 mill  
10                  per-kilowatt hour generated and sold. Fees  
11                  assessed pursuant to this subparagraph  
12                  shall be paid to the Treasury of the United  
13                  States and shall be available for use by the  
14                  Secretary pursuant to this section until ex-  
15                  pended.

16                  “(B) EXPENDITURES IF SHORTFALL.—If,  
17                  during any fiscal year, the aggregate amount of  
18                  fees assessed pursuant to subparagraph (A) is  
19                  less than the annual level of appropriations for  
20                  expenditures on those activities specified in sub-  
21                  section (d) for that fiscal year, minus—

22                         “(i) any unobligated balance collected  
23                         pursuant to this section during the pre-  
24                         vious fiscal year, and

1                   “(ii) such appropriations required to  
2                   be funded by the Federal Government pur-  
3                   suant to section 403,  
4                   the Secretary may make expenditures from the  
5                   Nuclear Waste Fund up to the level of appro-  
6                   priations.

7                   “(C) RULES.—The Secretary shall, by  
8                   rule, establish procedures necessary to imple-  
9                   ment this paragraph.

10                  “(3) ONE-TIME FEES.—The one-time fees col-  
11                  lected under contracts executed under section 302(a)  
12                  of the Nuclear Waste Policy Act of 1982 before the  
13                  date of enactment of this Act on spent nuclear fuel,  
14                  or high-level radioactive waste derived from spent  
15                  nuclear fuel, which fuel was used to generate elec-  
16                  tricity in a civilian nuclear power reactor before  
17                  April 7, 1983, shall be paid to the Nuclear Waste  
18                  Fund. The Secretary shall collect all such fees before  
19                  the expiration of fiscal year 2002. The Commission  
20                  shall suspend the license of any licensee who fails or  
21                  refuses to pay the full amount of the fee referred to  
22                  in this paragraph and the license shall remain sus-  
23                  pended until the full amount of the fee referred to  
24                  in this paragraph is paid. In paying such a fee, the  
25                  person delivering such spent nuclear fuel or high-

1 level radioactive wastes, to the Secretary shall have  
2 no further financial obligation under this paragraph  
3 to the Federal Government for the long-term storage  
4 and permanent disposal of such spent nuclear fuel or  
5 high-level radioactive waste.

6 “(b) ADVANCE CONTRACTING REQUIREMENT.—

7 “(1) IN GENERAL.—

8 “(A) LICENSE ISSUANCE AND RENEWAL.—

9 The Commission shall not issue or renew a li-  
10 cense to any person to use a utilization or pro-  
11 duction facility under the authority of section  
12 103 or 104 of the Atomic Energy Act of 1954  
13 (42 U.S.C. 2133, 2134) unless—

14 “(i) such person has entered into a  
15 contract under subsection (a) with the Sec-  
16 retary; or

17 “(ii) the Secretary affirms in writing  
18 that such person is actively and in good  
19 faith negotiating with the Secretary for a  
20 contract under subsection (a).

21 “(B) PRECONDITION.—The Commission,  
22 as it deems necessary or appropriate, may re-  
23 quire as a precondition to the issuance or re-  
24 newal of a license under section 103 or 104 of  
25 the Atomic Energy Act of 1954 (42 U.S.C.

1           2133, 2134) that the applicant for such license  
2           shall have entered into an agreement with the  
3           Secretary for the disposal of spent nuclear fuel  
4           and high-level radioactive waste that may result  
5           from the use of such license.

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

18          “(3) ASSIGNMENT.—The rights and duties of a  
19          party to a contract entered into under this section  
20          may be assignable with transfer of title to the spent  
21          nuclear fuel or high-level radioactive waste involved.

22          “(4) DISPOSAL CONDITION.—No spent nuclear  
23          fuel or high-level radioactive waste generated or  
24          owned by any department of the United States re-  
25          ferred to in section 101 or 102 of title 5, United

1 States Code, may be stored or disposed of by the  
2 Secretary at the interim storage facility or repository  
3 in the integrated management system developed  
4 under this Act unless, in each fiscal year, such de-  
5 partment funds its appropriate portion of the costs  
6 of such storage and disposal as specified in section  
7 403.

8 “(c) NUCLEAR WASTE FUND.—

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

14 “(A) all receipts, proceeds, and recoveries  
15 realized by the Secretary before the date of en-  
16 actment of this Act;

17 “(B) any appropriations made by the Con-  
18 gress before the date of enactment of this Act  
19 to the Nuclear Waste Fund;

20 “(C) all interest paid on amounts invested  
21 by the Secretary of the Treasury under para-  
22 graph (3)(B); and

23 “(D) the one-time fees collected pursuant  
24 to subsection (a)(3).

1           “(2) USE.—The Nuclear Waste Fund shall be  
2       used only for purposes of the integrated manage-  
3       ment system.

4           “(3) ADMINISTRATION OF NUCLEAR WASTE  
5       FUND.—

6           “(A) IN GENERAL.—The Secretary of the  
7       Treasury shall hold the Nuclear Waste Fund  
8       and, after consultation with the Secretary, an-  
9       nually report to the Congress on the financial  
10      condition and operations of the Nuclear Waste  
11      Fund during the preceding fiscal year.

12          “(B) AMOUNTS IN EXCESS OF CURRENT  
13      NEEDS.—If the Secretary determines that the  
14      Nuclear Waste Fund contains at any time  
15      amounts in excess of current needs, the Sec-  
16      retary may request the Secretary of the Treas-  
17      ury to invest such amounts, or any portion of  
18      such amounts as the Secretary determines to be  
19      appropriate, in obligations of the United  
20      States—

21               “(i) having maturities determined by  
22              the Secretary of the Treasury to be appro-  
23              priate to the needs of the Nuclear Waste  
24              Fund; and

1                   “(ii) bearing interest at rates deter-  
2                   mined to be appropriate by the Secretary  
3                   of the Treasury, taking into consideration  
4                   the current average market yield on out-  
5                   standing marketable obligations of the  
6                   United States with remaining periods to  
7                   maturity comparable to the maturities of  
8                   such investments, except that the interest  
9                   rate on such investments shall not exceed  
10                  the average interest rate applicable to ex-  
11                  isting borrowings.

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

19               “(d) USE OF APPROPRIATED FUNDS.—During each  
20               fiscal year, the Secretary may make expenditures of funds  
21               collected after the date of enactment of this Act under  
22               this section and section 403, up to the level of appropria-  
23               tions for that fiscal year pursuant to subsection (f) only  
24               for purposes of the integrated management system.

1       “(e) PROHIBITION ON USE OF APPROPRIATIONS AND  
2 NUCLEAR WASTE FUND.—The Secretary shall not make  
3 expenditures of funds collected pursuant to this section or  
4 section 403 to design or construct packages for the trans-  
5 portation, storage, or disposal of spent nuclear fuel from  
6 civilian nuclear power reactors.

7       “(f) APPROPRIATIONS.—

8               “(1) BUDGET.—The Secretary shall submit the  
9 budget for implementation of the Secretary’s respon-  
10 sibilities under this Act to the Office of Management  
11 and Budget triennially along with the budget of the  
12 Department of Energy submitted at such time in ac-  
13 cordance with chapter 11 of title 31, United States  
14 Code. The budget shall consist of the estimates  
15 made by the Secretary of expenditures under this  
16 Act and other relevant financial matters for the suc-  
17 ceeding 3 fiscal years, and shall be included in the  
18 budget of the United States Government.

19               “(2) APPROPRIATIONS.—Appropriations shall  
20 be subject to triennial authorization. During each  
21 fiscal year, the Secretary may make expenditures, up  
22 to the level of appropriations, out of the funds col-  
23 lected pursuant to this section and section 403, if  
24 the Secretary transmits the amounts appropriated  
25 for implementation of this Act to the Commission



1 and the Nuclear Waste Technical Review Board in  
2 appropriate proportion to the collection of such  
3 funds.

4 “(g) EFFECTIVE DATE.—This section shall take ef-  
5 fect October 1, 1998, and section 302 of the Nuclear  
6 Waste Policy Act of 1982 (42 U.S.C. 10222) shall con-  
7 tinue in effect until October 1, 1998.

8 **“SEC. 402. OFFICE OF CIVILIAN RADIOACTIVE WASTE MAN-**  
9 **AGEMENT.**

10 “(a) CONTINUATION OF OFFICE OF CIVILIAN RADIO-  
11 ACTIVE WASTE MANAGEMENT.—The Office of Civilian  
12 Radioactive Waste Management established under section  
13 304(a) of the Nuclear Waste Policy Act of 1982 as con-  
14 stituted prior to the date of enactment of this Act, shall  
15 continue in effect subsequent to the date of enactment of  
16 this Act.

17 “(b) FUNCTIONS OF DIRECTOR.—The Director of the  
18 Office shall be responsible for carrying out the functions  
19 of the Secretary under this Act, subject to the general su-  
20 pervision of the Secretary. The Director of the Office shall  
21 be directly responsible to the Secretary.

22 “(c) AUDITS.—

23 “(1) STANDARD.—The Office of Civilian Radio-  
24 active Waste Management, its contractors, and sub-  
25 contractors at all tiers, shall conduct, or have con-

1       ducted, audits and examinations of their operations  
2       in accordance with the usual and customary prac-  
3       tices of private corporations engaged in large nuclear  
4       construction projects consistent with its role in the  
5       program.

6               “(2) TIME.—The management practices and  
7       performances of the Office of Civilian Radioactive  
8       Waste Management shall be audited every 5 years  
9       by an independent management consulting firm with  
10      significant experience in similar audits of private  
11      corporations engaged in large nuclear construction  
12      projects. The first such audit shall be conducted 5  
13      years after the date of enactment of this Act.

14             “(3) COMPTROLLER GENERAL.—The Comptrol-  
15      ler General of the United States shall annually make  
16      an audit of the Office, in accordance with such regu-  
17      lations as the Comptroller General may prescribe.  
18      The Comptroller General shall have access to such  
19      books, records, accounts, and other materials of the  
20      Office as the Comptroller General determines to be  
21      necessary for the preparation of such audit. The  
22      Comptroller General shall submit to the Congress a  
23      report on the results of each audit conducted under  
24      this section.

1           “(4) TIME.—No audit contemplated by this  
2       subsection shall take longer than 30 days to con-  
3       duct. An audit report shall be issued in final form  
4       no longer than 60 days after the audit is com-  
5       menced.

6           “(5) PUBLIC DOCUMENTS.—All audit reports  
7       shall be public documents and available to any indi-  
8       vidual upon request.

9       **“SEC. 403. DEFENSE CONTRIBUTION.**

10       “(a) ALLOCATION.—No later than one year from the  
11      date of enactment of this Act, acting pursuant to section  
12      553 of title 5, United States Code, the Secretary shall  
13      issue a final rule establishing the appropriate portion of  
14      the costs of managing spent nuclear fuel and high-level  
15      radioactive waste under this Act allocable to the interim  
16      storage or permanent disposal of spent nuclear fuel, high-  
17      level radioactive waste from atomic energy defense activi-  
18      ties, and spent nuclear fuel from foreign research reactors.  
19      The share of costs allocable to the management of spent  
20      nuclear fuel, high-level radioactive waste from atomic en-  
21      ergy defense activities, and spent nuclear fuel from foreign  
22      research reactors shall include—

23           “(1) an appropriate portion of the costs associ-  
24      ated with research and development activities with

1       respect to development of the interim storage facility  
2       and repository; and

3               “(2) interest on the principal amounts due cal-  
4       culated by reference to the appropriate Treasury bill  
5       rate as if the payments were made at a point in time  
6       consistent with the payment dates for spent nuclear  
7       fuel and high-level radioactive waste under the con-  
8       tracts.

9       “(b) APPROPRIATION REQUEST.—In addition to any  
10      request for an appropriation from the Nuclear Waste  
11      Fund, the Secretary shall request annual appropriations  
12      from general revenues in amounts sufficient to pay the  
13      costs of the management of materials described in sub-  
14      section (a).

15       “(c) REPORT.—In conjunction with the annual report  
16      submitted to Congress under section 702, the Secretary  
17      shall advise the Congress annually of the amount of spent  
18      nuclear fuel and high-level radioactive waste from atomic  
19      energy defense activities, and spent nuclear fuel from for-  
20      eign research reactors requiring management in the inte-  
21      grated management system.

22       “(d) AUTHORIZATION.—There is authorized to be ap-  
23      propriated to the Secretary, from general revenues, for  
24      carrying out the purposes of this Act, such sums as may  
25      be necessary to pay the costs of the management of spent

1 nuclear fuel and high-level radioactive waste from atomic  
2 energy defense activities as established under subsection  
3 (a).

## 4           **“TITLE V—GENERAL AND** 5           **MISCELLANEOUS PROVISIONS**

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

7           “If the requirements of any law are inconsistent with  
8 or duplicative of the requirements of the Atomic Energy  
9 Act of 1954 (42 U.S.C. 2011 et seq.) and this Act, the  
10 Secretary shall comply only with the requirements of the  
11 Atomic Energy Act of 1954 and this Act in implementing  
12 the integrated management system. Any requirement of  
13 a State or political subdivision of a State is preempted  
14 if—

15                   “(1) complying with such requirement and a re-  
16 quirement of this Act is impossible; or

17                   “(2) such requirement, as applied or enforced,  
18 is an obstacle to accomplishing or carrying out this  
19 Act or a regulation under this Act.

### 20   **“SEC. 502. WATER RIGHTS.**

21           “(a) NO FEDERAL RESERVATION.—Nothing in this  
22 Act or any other Act of Congress shall constitute or be  
23 construed to constitute either an express or implied Fed-  
24 eral reservation of water or water rights for any purpose  
25 arising under this Act.

1       “(b) ACQUISITION AND EXERCISE OF WATER  
2 RIGHTS UNDER NEVADA LAW.—The United States may  
3 acquire and exercise such water rights as it deems nec-  
4 essary to carry out its responsibilities under this Act pur-  
5 suant to the substantive and procedural requirements of  
6 the State of Nevada. Nothing in this Act shall be con-  
7 strued to authorize the use of eminent domain by the  
8 United States to acquire water rights.

9       “(c) EXERCISE OF WATER RIGHTS GENERALLY  
10 UNDER NEVADA LAWS.—Nothing in this Act shall be con-  
11 strued to limit the exercise of water rights as provided  
12 under Nevada State laws.

13 **“SEC. 503. JUDICIAL REVIEW OF AGENCY ACTIONS.**

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

16               “(1) ORIGINAL AND EXCLUSIVE JURISDIC-  
17 TION.—Except for review in the Supreme Court of  
18 the United States, and except as otherwise provided  
19 in this Act, the United States courts of appeals shall  
20 have original and exclusive jurisdiction over any civil  
21 action—

22                       “(A) for review of any final decision or ac-  
23 tion of the Secretary, the President, or the  
24 Commission under this Act;

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

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

8           “(D) for review of any environmental im-  
9           pact statement prepared or environmental as-  
10          sessment made pursuant to the National Envi-  
11          ronmental Policy Act of 1969 (42 U.S.C. 4321  
12          et seq.) with respect to any action under this  
13          Act or alleging a failure to prepare such state-  
14          ment with respect to any such action.

15          “(2) VENUE.—The venue of any proceeding  
16          under this section shall be in the judicial circuit in  
17          which the petitioner involved resides or has its prin-  
18          cipal office, or in the United States Court of Appeals  
19          for the District of Columbia.

20          “(b) DEADLINE FOR COMMENCING ACTION.—A civil  
21          action for judicial review described under subsection (a)(1)  
22          may be brought no later than 180 days after the date of  
23          the decision or action or failure to act involved, as the  
24          case may be, except that if a party shows that the party  
25          did not know of the decision or action complained of or

1 of the failure to act, and that a reasonable person acting  
2 under the circumstances would not have known of such  
3 decision, action, or failure to act, such party may bring  
4 a civil action no later than 180 days after the date such  
5 party acquired actual or constructive knowledge of such  
6 decision, action, or failure to act.

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

11 **“SEC. 504. LICENSING OF FACILITY EXPANSIONS AND**  
12 **TRANSSHIPMENTS.**

13 “(a) ORAL ARGUMENT.—In any Commission hearing  
14 under section 189 of the Atomic Energy Act of 1954 (42  
15 U.S.C. 2239) on an application for a license, or for an  
16 amendment to an existing license, filed after January 7,  
17 1983, to expand the spent nuclear fuel storage capacity  
18 at the site of a civilian nuclear power reactor, through the  
19 use of high-density fuel storage racks, fuel rod compac-  
20 tion, the transshipment of spent nuclear fuel to another  
21 civilian nuclear power reactor within the same utility sys-  
22 tem, the construction of additional spent nuclear fuel pool  
23 capacity or dry storage capacity, or by other means, the  
24 Commission shall, at the request of any party, provide an  
25 opportunity for oral argument with respect to any matter



1 which the Commission determines to be in controversy  
2 among the parties. The oral argument shall be preceded  
3 by such discovery procedures as the rules of the Commis-  
4 sion shall provide. The Commission shall require each  
5 party, including the Commission staff, to submit in writ-  
6 ten form, at the time of the oral argument, a summary  
7 of the facts, data, and arguments upon which such party  
8 proposes to rely that are known at such time to such  
9 party. Only facts and data in the form of sworn testimony  
10 or written submission may be relied upon by the parties  
11 during oral argument. Of the materials that may be sub-  
12 mitted by the parties during oral argument, the Commis-  
13 sion shall only consider those facts and data that are sub-  
14 mitted in the form of sworn testimony or written submis-  
15 sion.

16 “(b) ADJUDICATORY HEARING.—

17 “(1) DESIGNATION.—At the conclusion of any  
18 oral argument under subsection (a), the Commission  
19 shall designate any disputed question of fact, to-  
20 gether with any remaining questions of law, for reso-  
21 lution in an adjudicatory hearing only if it deter-  
22 mines that—

23 “(A) there is a genuine and substantial  
24 dispute of fact which can only be resolved with

1 sufficient accuracy by the introduction of evi-  
2 dence in an adjudicatory hearing; and

3 “(B) the decision of the Commission is  
4 likely to depend in whole or in part on the reso-  
5 lution of such dispute.

6 “(2) DETERMINATION.—In making a deter-  
7 mination under this subsection, the Commission—

8 “(A) shall designate in writing the specific  
9 facts that are in genuine and substantial dis-  
10 pute, the reason why the decision of the agency  
11 is likely to depend on the resolution of such  
12 facts, and the reason why an adjudicatory hear-  
13 ing is likely to resolve the dispute; and

14 “(B) shall not consider—

15 “(i) any issue relating to the design,  
16 construction, or operation of any civilian  
17 nuclear power reactor already licensed to  
18 operate at such site, or any civilian nuclear  
19 power reactor to which a construction per-  
20 mit has been granted at such site, unless  
21 the Commission determines that any such  
22 issue substantially affects the design, con-  
23 struction, or operation of the facility or ac-  
24 tivity for which such license application,

1 authorization, or amendment is being con-  
2 sidered; or

3 “(ii) any siting or design issue fully  
4 considered and decided by the Commission  
5 in connection with the issuance of a con-  
6 struction permit or operating license for a  
7 civilian nuclear power reactor at such site,  
8 unless—

9 “(I) such issue results from any  
10 revision of siting or design criteria by  
11 the Commission following such deci-  
12 sion; and

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

19 “(3) APPLICATION.—The provisions of para-  
20 graph (2)(B) shall apply only with respect to li-  
21 censes, authorizations, or amendments to licenses or  
22 authorizations, applied for under the Atomic Energy  
23 Act of 1954 (42 U.S.C. 2011 et seq.) before Decem-  
24 ber 31, 2005.

1           “(4) CONSTRUCTION.—The provisions of this  
2           section shall not apply to the first application for a  
3           license or license amendment received by the Com-  
4           mission to expand onsite spent fuel storage capacity  
5           by the use of a new technology not previously ap-  
6           proved for use at any nuclear power plant by the  
7           Commission.

8           “(c) JUDICIAL REVIEW.—No court shall hold unlaw-  
9           ful or set aside a decision of the Commission in any pro-  
10          ceeding described in subsection (a) because of a failure  
11          by the Commission to use a particular procedure pursuant  
12          to this section unless—

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

17               “(2) the court finds that such failure has pre-  
18               cluded a fair consideration and informed resolution  
19               of a significant issue of the proceeding taken as a  
20               whole.

21   **“SEC. 505. SITING A SECOND REPOSITORY.**

22           “(a) CONGRESSIONAL ACTION REQUIRED.—The Sec-  
23           retary may not conduct site-specific activities with respect  
24           to a second repository unless Congress has specifically au-  
25           thorized and appropriated funds for such activities.

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

5       **“SEC. 506. FINANCIAL ARRANGEMENTS FOR LOW-LEVEL**  
6                   **RADIOACTIVE WASTE SITE CLOSURE.**

7       “(a) FINANCIAL ARRANGEMENTS.—

8               “(1) STANDARDS AND INSTRUCTIONS.—The  
9 Commission shall establish by rule, regulation, or  
10 order, after public notice, and in accordance with  
11 section 181 of the Atomic Energy Act of 1954 (42  
12 U.S.C. 2231), such standards and instructions as  
13 the Commission may deem necessary or desirable to  
14 ensure in the case of each license for the disposal of  
15 low-level radioactive waste that an adequate bond,  
16 surety, or other financial arrangement (as deter-  
17 mined by the Commission) will be provided by a li-  
18 censee to permit completion of all requirements es-  
19 tablished by the Commission for the decontamina-  
20 tion, decommissioning, site closure, and reclamation  
21 of sites, structures, and equipment used in conjunc-  
22 tion with such low-level radioactive waste. Such fi-  
23 nancial arrangements shall be provided and ap-  
24 proved by the Commission, or, in the case of sites  
25 within the boundaries of any agreement State under

1 section 274 of the Atomic Energy Act of 1954 (42  
2 U.S.C. 2021), by the appropriate State or State en-  
3 tity, prior to issuance of licenses for low-level radio-  
4 active waste disposal or, in the case of licenses in ef-  
5 fect on January 7, 1983, prior to termination of  
6 such licenses.

7 “(2) BONDING, SURETY, OR OTHER FINANCIAL  
8 ARRANGEMENTS.—If the Commission determines  
9 that any long-term maintenance or monitoring, or  
10 both, will be necessary at a site described in para-  
11 graph (1), the Commission shall ensure before termi-  
12 nation of the license involved that the licensee has  
13 made available such bonding, surety, or other finan-  
14 cial arrangements as may be necessary to ensure  
15 that any necessary long-term maintenance or mon-  
16 itoring needed for such site will be carried out by  
17 the person having title and custody for such site fol-  
18 lowing license termination.

19 “(b) TITLE AND CUSTODY.—

20 “(1) AUTHORITY OF SECRETARY.—The Sec-  
21 retary shall have authority to assume title and cus-  
22 tody of low-level radioactive waste and the land on  
23 which such waste is disposed of, upon request of the  
24 owner of such waste and land and following termi-

1 nation of the license issued by the Commission for  
2 such disposal, if the Commission determines that—

3 “(A) the requirements of the Commission  
4 for site closure, decommissioning, and decon-  
5 tamination have been met by the licensee in-  
6 volved and that such licensee is in compliance  
7 with the provisions of subsection (a);

8 “(B) such title and custody will be trans-  
9 ferred to the Secretary without cost to the Fed-  
10 eral Government; and

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

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

20 “(c) SPECIAL SITES.—If the low-level radioactive  
21 waste involved is the result of a licensed activity to recover  
22 zirconium, hafnium, and rare earths from source material,  
23 the Secretary, upon request of the owner of the site in-  
24 volved, shall assume title and custody of such waste and  
25 the land on which it is disposed when such site has been

1 decontaminated and stabilized in accordance with the re-  
2 quirements established by the Commission and when such  
3 owner has made adequate financial arrangements ap-  
4 proved by the Commission for the long-term maintenance  
5 and monitoring of such site.

6 **“SEC. 507. NUCLEAR REGULATORY COMMISSION TRAINING**  
7 **AUTHORIZATION.**

8 “The Commission is authorized and directed to pro-  
9 mulgate regulations, or other appropriate regulatory guid-  
10 ance, for the training and qualifications of civilian nuclear  
11 powerplant operators, supervisors, technicians, and other  
12 appropriate operating personnel. Such regulations or guid-  
13 ance shall establish simulator training requirements for  
14 applicants for civilian nuclear powerplant operator licenses  
15 and for operator requalification programs; requirements  
16 governing Commission administration of requalification  
17 examinations; requirements for operating tests at civilian  
18 nuclear powerplant simulators, and instructional require-  
19 ments for civilian nuclear powerplant licensee personnel  
20 training programs.

21 **“SEC. 508. ACCEPTANCE SCHEDULE.**

22 “The acceptance schedule shall be implemented in ac-  
23 cordance with the following:



1           “(1) PRIORITY RANKING.—Acceptance priority  
2           ranking shall be determined by the Department’s  
3           ‘Acceptance Priority Ranking’ report.

4           “(2) ACCEPTANCE RATE.—Except as provided  
5           in paragraph (5), the Secretary’s acceptance rate for  
6           spent nuclear fuel shall be no less than the follow-  
7           ing: 1,200 MTU in 2002 and 1,200 MTU in 2003,  
8           2,000 MTU in 2004 and 2,000 MTU in 2005, 2,700  
9           MTU in 2006, and 3,000 MTU thereafter.

10          “(3) OTHER ACCEPTANCES.—In each year, once  
11          the Secretary has achieved the annual acceptance  
12          rate for spent nuclear fuel from civilian nuclear  
13          power reactors established pursuant to the contracts  
14          executed under the Nuclear Waste Policy Act of  
15          1982 (as set forth in the Secretary’s annual capacity  
16          report dated March 1995 (DOE/RW-0457)), the  
17          Secretary—

18                 “(A) shall accept from spent nuclear fuel  
19                 from foreign research reactors and spent nu-  
20                 clear fuel from naval reactors and high-level ra-  
21                 dioactive waste from atomic energy defense ac-  
22                 tivities, an amount of spent nuclear fuel and  
23                 high-level radioactive waste which is—

24                         “(i) at least 25 percent of the dif-  
25                         ference between such annual acceptance

1 rate and the annual rate specified in para-  
2 graph (2), or

3 “(ii) 5 percent of the total amount of  
4 spent nuclear fuel and high-level radio-  
5 active waste actually accepted,  
6 whichever is higher. If such amount is less than  
7 the rate prescribed in the preceding sentence,  
8 the Secretary shall accept spent nuclear fuel or  
9 high-level radioactive waste of domestic origin  
10 from civilian nuclear power reactors which have  
11 permanently ceased operation; and

12 “(B) may, additionally, accept any other  
13 spent nuclear fuel or high-level radioactive  
14 waste.

15 “(4) EXCEPTION.—If the annual rate under the  
16 acceptance schedule is not achieved, the acceptance  
17 rate of the Secretary of the materials described in  
18 paragraph (3)(A) shall be the greater of the accept-  
19 ance rate prescribed by paragraph (3) and calculated  
20 on the basis of the amount of spent nuclear fuel and  
21 high-level radioactive waste actually received or 5  
22 percent of the total amount of spent nuclear fuel  
23 and high-level radioactive waste actually accepted.

24 “(5) ADJUSTMENT.—If the Secretary is unable  
25 to begin acceptance by January 31, 2002 at the rate

1 specified in paragraph (2) or if the cumulative  
2 amount accepted in any year thereafter is less than  
3 that which would have been accepted under the rate  
4 specified in paragraph (2), the acceptance schedule  
5 shall, to the extent practicable, be adjusted upward  
6 such that within 5 years of the start of acceptance  
7 by the Secretary—

8 “(A) the total quantity accepted by the  
9 Secretary is consistent with the total quantity  
10 that the Secretary would have accepted if the  
11 Secretary had begun acceptance in 2002; and

12 “(B) thereafter the acceptance rate is  
13 equivalent to the rate that would be in place  
14 pursuant to paragraph (2) if the Secretary had  
15 commenced acceptance in 2002.

16 “(6) EFFECT ON SCHEDULE.—The acceptance  
17 schedule shall not be affected or modified in any way  
18 as a result of the Secretary’s acceptance of any ma-  
19 terial other than contract holders’ spent nuclear fuel  
20 and high-level radioactive waste.

21 **“SEC. 509. SUBSEABED OR OCEAN WATER DISPOSAL.**

22 “Notwithstanding any other provision of law—

23 “(1) the subseabed or ocean water disposal of  
24 spent nuclear fuel or high-level radioactive waste is  
25 prohibited; and

1           “(2) no funds shall be obligated for any activity  
2       relating to the subseabed or ocean water disposal of  
3       spent nuclear fuel or high-level radioactive waste.

4   **“SEC. 510. SEPARABILITY.**

5       “If any provision of this Act, or the application of  
6   such provision to any person or circumstance, is held to  
7   be invalid, the remainder of this Act, or the application  
8   of such provision to persons or circumstances other than  
9   those as to which it is held invalid, shall not be affected  
10   thereby.

11   **“SEC. 511. PURCHASE OF AMERICAN-MADE EQUIPMENT**  
12                           **AND PRODUCTS.**

13       “(a) IN GENERAL.—It is the sense of the Congress  
14   that, to the greatest extent practicable, all equipment and  
15   products purchased with funds made available under this  
16   Act should be American-made.

17       “(b) NOTICE REQUIREMENT.—In providing financial  
18   assistance to, or entering into any contract with, any en-  
19   tity using funds made available under this Act, the head  
20   of each Federal agency, to the greatest extent practicable,  
21   shall provide to such entity a notice describing the state-  
22   ment made in subsection (a) by the Congress.

23       “(c) PROHIBITION OF CONTRACTS WITH PERSONS  
24   FALSELY LABELING PRODUCTS AS MADE IN AMERICA.—  
25   If it has been finally determined by a court or Federal

1 agency that any person intentionally affixed a label bear-  
 2 ing a “Made in America” inscription, or any inscription  
 3 with the same meaning, to any product sold in or shipped  
 4 to the United States that is not made in the United  
 5 States, the person shall be ineligible to receive any con-  
 6 tract or subcontract made with funds made available  
 7 under this Act, pursuant to the debarment, suspension,  
 8 and ineligibility procedures described in sections 9.400  
 9 through 9.409 of title 48, Code of Federal Regulations.

## 10 **“TITLE VI—NUCLEAR WASTE** 11 **TECHNICAL REVIEW BOARD**

### 12 **“SEC. 601. DEFINITIONS.**

13 “For purposes of this title—

14 “(1) CHAIRMAN.—The term ‘Chairman’ means  
 15 the Chairman of the Nuclear Waste Technical Re-  
 16 view Board.

17 “(2) BOARD.—The term ‘Board’ means the Nu-  
 18 clear Waste Technical Review Board continued  
 19 under section 602.

### 20 **“SEC. 602. NUCLEAR WASTE TECHNICAL REVIEW BOARD.**

21 “(a) CONTINUATION OF NUCLEAR WASTE TECH-  
 22 NICAL REVIEW BOARD.—The Nuclear Waste Technical  
 23 Review Board, established under section 502(a) of the Nu-  
 24 clear Waste Policy Act of 1982 as constituted prior to the

1 date of enactment of this Act, shall continue in effect sub-  
2 sequent to the date of enactment of this Act.

3 “(b) MEMBERS.—

4 “(1) NUMBER.—The Board shall consist of 11  
5 members who shall be appointed by the President  
6 not later than 90 days after December 22, 1987,  
7 from among persons nominated by the National  
8 Academy of Sciences in accordance with paragraph  
9 (3).

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

12 “(3) NATIONAL ACADEMY OF SCIENCES.—

13 “(A) NOMINATIONS.—The National Acad-  
14 emy of Sciences shall, not later than 90 days  
15 after December 22, 1987, nominate not less  
16 than 22 persons for appointment to the Board  
17 from among persons who meet the qualifica-  
18 tions described in subparagraph (C).

19 “(B) VACANCIES.—The National Academy  
20 of Sciences shall nominate not less than 2 per-  
21 sons to fill any vacancy on the Board from  
22 among persons who meet the qualifications de-  
23 scribed in subparagraph (C).

24 “(C) NOMINEES.—

1           “(i) Each person nominated for ap-  
2           pointment to the Board shall be—

3                   “(I) eminent in a field of science  
4                   or engineering, including environ-  
5                   mental sciences; and

6                   “(II) selected solely on the basis  
7                   of established records of distinguished  
8                   service.

9           “(ii) The membership of the Board  
10           shall be representatives of the broad range  
11           of scientific and engineering disciplines re-  
12           lated to activities under this title.

13           “(iii) No person shall be nominated  
14           for appointment to the Board who is an  
15           employee of—

16                   “(I) the Department of Energy;

17                   “(II) a national laboratory under  
18                   contract with the Department of En-  
19                   ergy; or

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

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

4           “(5) TERMS.—Members of the Board shall be  
5       appointed for terms of 4 years, each such term to  
6       commence 120 days after December 22, 1987, ex-  
7       cept that of the 11 members first appointed to the  
8       Board, 5 shall serve for 2 years and 6 shall serve  
9       for 4 years, to be designated by the President at the  
10      time of appointment, except that a member of the  
11      Board whose term has expired may continue to serve  
12      as a member of the Board until such member’s suc-  
13      cessor has taken office.

14   **“SEC. 603. FUNCTIONS.**

15       “The Board shall evaluate the technical and scientific  
16   validity of activities undertaken by the Secretary after De-  
17   cember 22, 1987, including—

18           “(1) site characterization activities; and

19           “(2) activities relating to the packaging or  
20   transportation of spent nuclear fuel or high-level ra-  
21   dioactive waste.

22   **“SEC. 604. INVESTIGATORY POWERS.**

23       “(a) HEARINGS.—Upon request of the Chairman or  
24   a majority of the members of the Board, the Board may  
25   hold such hearings, sit and act at such times and places,



1 take such testimony, and receive such evidence, as the  
2 Board considers appropriate. Any member of the Board  
3 may administer oaths or affirmations to witnesses appear-  
4 ing before the Board.

5 “(b) PRODUCTION OF DOCUMENTS.—

6 “(1) RESPONSE TO INQUIRIES.—Upon the re-  
7 quest of the Chairman or a majority of the members  
8 of the Board, and subject to existing law, the Sec-  
9 retary (or any contractor of the Secretary) shall pro-  
10 vide the Board with such records, files, papers, data,  
11 or information as may be necessary to respond to  
12 any inquiry of the Board under this title.

13 “(2) EXTENT.—Subject to existing law, infor-  
14 mation obtainable under paragraph (1) shall not be  
15 limited to final work products of the Secretary, but  
16 shall include drafts of such products and documenta-  
17 tion of work in progress.

18 **“SEC. 605. COMPENSATION OF MEMBERS.**

19 “(a) IN GENERAL.—Each member of the Board  
20 shall, subject to appropriations, be paid at the rate of pay  
21 payable for level III of the Executive Schedule for each  
22 day (including travel time) such member is engaged in the  
23 work of the Board.

24 “(b) TRAVEL EXPENSES.—Each member of the  
25 Board may receive travel expenses, including per diem in

1 lieu of subsistence, in the same manner as is permitted  
2 under sections 5702 and 5703 of title 5, United States  
3 Code.

4 **“SEC. 606. STAFF.**

5       “(a) CLERICAL STAFF.—

6               “(1) AUTHORITY OF CHAIRMAN.—Subject to  
7 paragraph (2), the Chairman may, subject to appro-  
8 priations, appoint and fix the compensation of such  
9 clerical staff as may be necessary to discharge the  
10 responsibilities of the Board.

11              “(2) PROVISIONS OF TITLE 5.—Clerical staff  
12 shall be appointed subject to the provisions of title  
13 5, United States Code, governing appointments in  
14 the competitive service, and shall be paid in accord-  
15 ance with the provisions of chapter 51 and sub-  
16 chapter III of chapter 3 of such title relating to clas-  
17 sification and General Schedule pay rates.

18       “(b) PROFESSIONAL STAFF.—

19              “(1) AUTHORITY OF CHAIRMAN.—Subject to  
20 paragraphs (2) and (3), the Chairman may, subject  
21 to appropriations, appoint and fix the compensation  
22 of such professional staff as may be necessary to  
23 discharge the responsibilities of the Board.

1           “(2) NUMBER.—Not more than 10 professional  
2       staff members may be appointed under this sub-  
3       section.

4           “(3) TITLE 5.—Professional staff members may  
5       be appointed without regard to the provisions of title  
6       5, United States Code, governing appointments in  
7       the competitive service, and may be paid without re-  
8       gard to the provisions of chapter 51 and subchapter  
9       III of chapter 53 of such title relating to classifica-  
10      tion and General Schedule pay rates, except that no  
11      individual so appointed may receive pay in excess of  
12      the annual rate of basic pay payable for GS–18 of  
13      the General Schedule.

14   **“SEC. 607. SUPPORT SERVICES.**

15       “(a) GENERAL SERVICES.—To the extent permitted  
16   by law and requested by the Chairman, the Administrator  
17   of General Services shall provide the Board with necessary  
18   administrative services, facilities, and support on a reim-  
19   bursable basis.

20       “(b) ACCOUNTING, RESEARCH, AND TECHNOLOGY  
21   ASSESSMENT SERVICES.—The Comptroller General, the  
22   Librarian of Congress, and the Director of the Office of  
23   Technology Assessment shall, to the extent permitted by  
24   law and subject to the availability of funds, provide the  
25   Board with such facilities, support, funds and services, in-

cluding 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, subject to appropriations, 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.

1   **“SEC. 610. TERMINATION OF THE BOARD.**

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

6           **“TITLE VII—MANAGEMENT**  
7                           **REFORM**

8   **“SEC. 701. MANAGEMENT REFORM INITIATIVES.**

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

14          “(b) SITE CHARACTERIZATION.—The Secretary shall  
15 employ, on an on-going basis, integrated performance  
16 modeling to identify appropriate parameters for the re-  
17 maining site characterization effort and to eliminate stud-  
18 ies of parameters that are shown not to affect long-term  
19 repository performance.

20   **“SEC. 702. REPORTING.**

21          “(a) INITIAL REPORT.—Within 180 days of the date  
22 of enactment of this Act, the Secretary shall report to  
23 Congress on its planned actions for implementing the pro-  
24 visions of this Act, including the development of the Inte-  
25 grated Waste Management System. Such report shall in-  
26 clude—

1           “(1) an analysis of the Secretary’s progress in  
2           meeting its statutory and contractual obligation to  
3           accept title to, possession of, and delivery of spent  
4           nuclear fuel and high-level radioactive waste begin-  
5           ning no later than January 31, 2002, and in accord-  
6           ance with the acceptance schedule;

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

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

15          “(4) an analysis by the Secretary of its funding  
16          needs for fiscal years 1996 through 2001.

17          “(b) ANNUAL REPORTS.—On each anniversary of the  
18          submittal of the report required by subsection (a), the Sec-  
19          retary shall make annual reports to the Congress for the  
20          purpose of updating the information contained in such re-  
21          port. The annual reports shall be brief and shall notify  
22          the Congress of—

23                 “(1) any modifications to the Secretary’s sched-  
24                 ule and timeline for meeting its obligations under  
25                 this Act;

1           “(2) the reasons for such modifications, and the  
2           status of the implementation of any of the Sec-  
3           retary’s contingency plans; and

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

6 **SEC. 2. CONTINUATION OF CONTRACTS.**

7           Subsequent to the date of enactment of this Act, the  
8           contracts executed under section 302(a) of the Nuclear  
9           Waste Policy Act of 1982 shall continue in effect under  
10          this Act in accordance with their terms except to the ex-  
11          tent that the contracts have been modified by the parties  
12          to the contract.

          Passed the House of Representatives October 30,  
1997.

Attest:

*Clerk.*