Report to Congress

**Summary of Expenditures of
Rebates from the Low-Level
Radioactive Waste Surcharge
Escrow Account for Calendar
Year 1995**

U.S. Department of Energy
Office of Environmental Management
Washington, DC 20585

June 1996

The Secretary of Energy

Washington, DC 20585

July 23, 1996

The Honorable Al Gore
President of the Senate
Washington, D.C. 20510

Dear Mr. President:

Enclosed is the tenth in a series of annual reports prepared for Congress entitled "Summary of Expenditures of Rebates from the Low-Level Radioactive Waste Surcharge Escrow Account for Calendar Year 1995." This report is submitted in compliance with section 5(d)(2)(E) of Public Law 96-573 - the 1980 Low-Level Radioactive Waste Policy Act, as amended, (the Act), and is a summary of the individual annual reports that are submitted in accordance with the Act by all States/compact regions receiving surcharge escrow account funds. After reviewing the reported expenditures for 1995, the Department concludes that all such expenditures are within the spending limitations of the Act.

If you have further questions, please contact me or have a member of your staff contact Mr. Dirk Forrister, Assistant Secretary for Congressional, Public, and Intergovernmental Affairs, at (202) 586-5506.

Sincerely,

Hazel R. O'Leary

Enclosure

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EXECUTIVE SUMMARY

This is the tenth report submitted to Congress in accordance with section 5(d)(2)(E) of the 1980 Low-Level Radioactive Waste Policy Act (the Act). This section of the Act directs the Department of Energy (DOE) to summarize the annual expenditures of funds disbursed from the DOE surcharge escrow account to states and compact regions and to assess compliance of each state or compact commission with the limitation specified in the Act that the funds be used only to:

- Establish low-level radioactive waste disposal facilities;
- Mitigate the impact of low-level radioactive waste disposal facilities on the host state;
- Regulate low-level radioactive waste disposal facilities; or
- Ensure the decommissioning, closure, and care during the period of institutional control of low-level radioactive waste disposal facilities.

The Act also requires all nonsited compact regions and nonmember states receiving funds to provide DOE with an itemized report of their expenditures on December 31 of each year in which funds are expended. Within six months after receiving the individual reports, the Secretary of Energy shall furnish Congress with a summary of the reported expenditures and an assessment of compliance of each state or compact with the specified usage limitations. This report fulfills that requirement.

DOE disbursed funds totaling \$26,032,748.85 to the states and compact regions following the July 1, 1986, January 1, 1988, and January 1, 1990, milestones and the January 1, 1993, deadline specified in the Act. Of this amount, \$953,507.61 was expended during calendar year 1995 and \$14,020,787.75 was expended during the prior nine years. At the end of December 1995, \$11,058,130.49 was unexpended.

On May 22, 1995, the United States District Court for the Middle District of Pennsylvania granted a summary judgment in favor of the Appalachian States Low-Level Radioactive Waste Commission's claim that it should receive the second half of the rebates collected during the period January 1990 to December 1992. The Department appealed the decision on July 20, 1995, and stopped disbursements from all the accounts in this region. Subsequently, Massachusetts as well as the Midwest and Central Midwest compact regions filed suit on July 27, July 28, and August 8, 1995, respectively, also claiming eligibility for additional funds. Disbursements from these accounts have also been stayed pending resolution of the lawsuits.

DOE has reviewed each of the reported expenditures and concluded that all reported expenditures comply with the spending limitations stated in section 5(d)(2)(E) of the Act.

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SUMMARY OF EXPENDITURES OF REBATES FROM
THE LOW-LEVEL RADIOACTIVE WASTE SURCHARGE ESCROW ACCOUNT FOR
CALENDAR YEAR 1995

1. INTRODUCTION

This report is submitted in response to Title I of the 1980 Low-Level Radioactive Waste Policy Act, as amended, (the Act). The report summarizes expenditures made by compact regions and unaffiliated states during calendar year 1995 of surcharge rebates from the July 1, 1986, January 1, 1988, and January 1, 1990, milestones, and the January 1, 1993, deadline.

Section 5(d)(2)(A) of the Act requires the Department of Energy (DOE) to administer a surcharge escrow account. This account consists of a portion of the surcharge fees paid by generators of low-level radioactive waste in nonsited compact regions (compact regions currently without disposal sites) and nonmember states (states without disposal sites that are not members of compact regions) to the three sited states (states with operating disposal facilities-- Nevada, South Carolina, and Washington) for the use of facilities in sited states through the end of 1992. In administering the surcharge escrow account, the Act requires DOE to:

- Invest the funds in interest-bearing United States Government securities with the highest available yield;
- Determine eligibility for rebates of the funds by evaluating compact region and state progress toward developing new disposal sites against the milestone requirements set forth in the Act;
- Disburse the collected rebates and accrued interest to eligible compact regions, states, or generators;
- Assess compliance of rebate expenditures in accordance with the conditions and limitations prescribed in the Act; and
- Submit a report annually to Congress summarizing rebate expenditures by state and compact region and assessing the compliance of each such state or compact region with the requirement for expenditure of the rebates as provided in section 5(d)(2)(E) of the Act.

Section 5(d)(1) of the Act authorized the three sited states to collect a surcharge on waste received at their facilities from generators in nonsited compact regions and nonmember states through the end of 1992. Generators in sited regions were exempt from this surcharge. Twenty-five percent of the surcharge collected was transferred monthly to the DOE surcharge escrow account in accordance with section 5(d)(2)(A) of the Act.

Disbursements of funds from the surcharge escrow account were based on eligibility determinations made by DOE. Following each milestone, DOE assessed whether or not each nonsited compact region and nonmember state met the milestone requirements of the Act. Based on these assessments, the funds were disbursed to those nonsited compact regions and

nonmember states found to be eligible. Funds from all nonsited compact regions and nonmember states found ineligible were disbursed to the sited state(s) where they were collected. The Act directed that, following the 1993 deadline, funds from ineligible nonsited compact regions and nonmember states be returned to the generators who request the rebates, rather than the sited state(s) where they were collected. See section 5(d)(2) of the Act. In the event that no requests were made by generators, the funds reverted to the sited states.

Section 5(d)(2)(E)(i) of the Act specifies that any funds paid to nonsited compact regions and nonmember states from the DOE surcharge escrow account may only be used to:

- (I) establish low-level radioactive waste disposal facilities;
- (II) mitigate the impact of low-level radioactive waste disposal facilities on the host State;
- (III) regulate low-level radioactive waste disposal facilities; or
- (IV) ensure the decommissioning, closure, and care during the period of institutional control of low-level radioactive waste disposal facilities.

Section 5(d)(2)(E)(ii)(I) states that nonsited compact regions and nonmember states receiving rebates:

... shall, on December 31 of each year in which any such funds are expended, submit a report to the Department of Energy itemizing any such expenditures.

Section 5(d)(2)(E)(ii)(II) further states that:

Not later than six months after receiving the reports [submitted by nonsited compact regions and nonmember States]...the Secretary shall submit to the Congress a summary of all such reports that shall include an assessment of the compliance of each such State or compact commission with the requirements of clause (i).

On June 24, 1986, DOE issued a Federal Register notice (59FR15188) entitled "Implementation of Procedures for DOE's Management of the Low-Level Radioactive Waste Surcharge Escrow Account." This notice described procedures for the following actions:

- Transfer of surcharge funds from the sited states to the DOE surcharge escrow account;
- Disbursement of rebates from the DOE surcharge escrow account to nonsited compact regions and nonmember states; and
- Submission of the rebate expenditure reports by the nonsited compact regions and nonmember states to DOE.

This report and all previous rebate expenditure reports are based on information provided to DOE by states and compact regions in response to the reporting procedures in the notice. The appendix provides a summary of this information from 1986 through 1995.

2. DISBURSEMENTS

2.1 Eligibility

The first milestone, section 5(e)(1)(A) of the Act, required that:

By July 1, 1986, each such non-member State shall ratify compact legislation or, by the enactment of legislation or the certification of the Governor, indicate its intent to develop a site for the location of a low-level radioactive waste disposal facility within such State.

Following the first milestone, DOE found 6 compact regions (22 member states) and 6 nonmember states eligible to receive surcharge rebates and 2 states ineligible. Three states were not evaluated by DOE because no funds had been deposited into their surcharge escrow accounts as shown in Table 1.

The second milestone, section 5(e)(1)(B) of the Act, required that by January 1, 1988, each nonmember state would develop a siting plan and delegate authority to implement the plan. In addition, "...each non-sited compact region shall identify the State in which its low-level radioactive waste disposal facility is to be located, or shall have selected the developer for such facility and the site to be developed...."

Following the second milestone, DOE found 6 compact regions (22 member states) and 7 nonmember states eligible to receive surcharge rebates and 3 states ineligible. One state was not evaluated by DOE because no funds had been deposited into its surcharge escrow account as shown in Table 1.

The third milestone, section 5(e)(1)(C) of the Act, required each host state to submit, by January 1, 1990, a complete disposal facility license application. As an alternative, the Act allowed the Governor of each state not in a sited compact region to provide a written certification to the Nuclear Regulatory Commission stating "...that such State will be capable of providing for, and will provide for, the storage, disposal, or management of any low-level radioactive waste generated within such State and requiring disposal after December 31, 1992, and include a description of the actions that will be taken to ensure that such capacity exists."

Following the third milestone, DOE found 6 compact regions (24 member states) and 6 nonmember states eligible to receive surcharge rebates and 3 states not subject to evaluation because no funds had been deposited in their surcharge escrow accounts. No state was found ineligible to receive surcharge rebates following the third milestone. These determinations are shown in Table 1.

The final milestone, the 1993 deadline, section 5(d)(2)(B)(iv) of the Act, required that, by January 1, 1993, each state or compact region be "...able to provide for the disposal of all low-level radioactive waste generated within such State or compact region." Alternatively, a state may receive rebates if, by January 1, 1993, it elects, pursuant to section 5(d)(2)(C), to take title to, possession of, and assume liability for all low-level radioactive waste generated within its borders. (In New York v. United States, 112 S. Ct. 2408 (1992), the Supreme Court ruled that Congress may not require a state to take title to such waste.)

TABLE 2. DISBURSEMENTS

Compact Regions and States	Milestone				Total Disbursements
	1986	1988	1990	1993	
Appalachian	\$ 1,499.00 ^a	\$ 9,379.44 ^a	\$ 20,312.71 ^a	\$ 2,124,307.69	\$ 2,155,498.84
Delaware	0.00	0.00	0.00	0.00	0.00
Maryland	16,915.95	92,846.61	377,040.34	0.00	486,802.90
Pennsylvania	156,572.29	691,516.91	1,519,047.26	0.00	2,367,136.46
West Virginia	0.00	0.00	0.00	0.00	0.00
Central	77,839.70	574,143.49	848,365.95	926,365.17	2,426,714.31
Central Midwest	159,010.35	798,734.73	1,397,076.64	1,714,725.26	4,069,546.98
Midwest	106,952.25	547,873.41	1,356,453.07	1,173,525.44	3,184,804.17
Northeast	104,300.92	480,026.66	1,032,121.30	1,143,913.13	2,760,362.01
Northwest	0.00	5.00 ^b	0.00	0.00	0.00
Rocky Mountain	230.73 ^c	706.22 ^c	0.00	0.00	0.00
Southeast	9,115.49 ^c	10,875.16 ^d	0.00	0.00	0.00
Southwestern ^e	0.00	0.00	0.00	1,732,405.42	1,732,405.42
Arizona	678.10	52,643.19	325,775.01	0.00	379,096.30
California	89,180.75	397,597.72	1,018,921.95	0.00	1,505,700.42
North Dakota	0.00	391.93 ^f	546.31	0.00	546.31
South Dakota	0.00	0.00	41.00 ^g	0.00	41.00
Dist. of Columbia	256.37 ^h	1,910.47	9,850.45	0.00	11,760.92
Maine	6,312.29	25,899.14	109,478.97 ⁱ	0.00	141,690.40
Massachusetts	81,897.34	249,317.06	578,542.99	445,346.97	1,355,104.36
New Hampshire	0.00	6,993.58 ^j	142.76 ^k	0.00	0.00
New York	94,467.47	322,837.23	912,025.29	1,000,647.67	2,329,977.66
Puerto Rico	0.00	0.00	0.00	0.00	0.00
Rhode Island	677.49 ^h	5,711.39	13,654.56	0.00	19,365.95
Texas	245.98	172,767.32	183,317.56	634,941.60	991,272.46
Vermont	16,171.39	26,681.09 ^l	7,975.82 ^m	98,750.59	114,921.98
TOTAL	\$912,043.78 ⁿ	\$4,423,204.77 ⁿ	\$9,702,571.36 ⁿ	\$10,994,928.94	\$26,032,748.85 ⁿ

TABLE 2. (continued)

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- a. At the request of the Appalachian Compact Commission, DOE disbursed rebate funds in September 1991 to the compact commission totaling \$31,191.15. Of this amount, \$26,605.75 was attributable to Delaware, \$80.53 to Maryland, \$236.85 to Pennsylvania, and \$4,268.02 to West Virginia.
 - b. Refunded to the sited State of Nevada because surcharge funds were collected from generators in other sited compact regions.
 - c. Refunded to the sited State of Washington because surcharge funds were collected from generators in other sited compact regions.
 - d. Disbursed \$10,491.13 to the sited State of Washington and \$384.03 to the sited State of Nevada to refund surcharges collected from generators in other sited compact regions.
 - e. The Western Compact Region was dissolved when the States of California and Arizona formed the Southwestern Compact Region in July 1988. In February 1989 and July 1989, South Dakota and North Dakota, respectively, joined the Southwestern Compact Region. The Southwestern Compact Commission did not make the necessary provisions to receive rebate disbursements until after the 1990 disbursement.
 - f. Disbursed \$384.37 to the sited State of Washington and \$7.56 to the sited State of South Carolina after the Department of Energy found North Dakota ineligible to receive rebate funds.
 - g. At the request of South Dakota, DOE disbursed funds totaling \$41.00 in March 1993 to the State.
 - h. Disbursed to sited State of Washington after the Department of Energy found the District of Columbia ineligible to receive rebate funds.
 - i. Refunded an additional \$6,029.24 to the sited State of South Carolina for surcharge funds collected during a period of noncompliance as determined by the sited states.
 - j. Disbursed \$6,847.38 to the sited State of Washington, \$6.71 to the sited State of Nevada, and \$139.49 to the sited State of South Carolina after the Department of Energy found New Hampshire ineligible to receive rebate funds.
 - k. Refunded to sited State of Nevada because surcharge funds were collected during a period of noncompliance as determined by the sited states.
 - l. Disbursed \$1,213.21 to the sited State of Washington, \$231.72 to the sited State of Nevada, and \$25,236.16 to the sited State of South Carolina after the Department of Energy found Vermont ineligible to receive rebate funds.
 - m. Refunded to the sited State of South Carolina because surcharge funds were collected during a period of noncompliance as determined by the sited states.
 - n. Does not include disbursements to the States of Washington, Nevada, or South Carolina because they are sited states.
-

South Carolina's decision to provide 18 months of extended access to its disposal facility after the January 1, 1993, deadline resulted in a complex set of final rebate disbursements. It was not until the Department's final policies and procedures were published in the Federal Register and a decision was issued by the United States District Court for the District of Illinois by the Central Midwest Compact Commission in the Department's favor, that the Department was able to disburse half the rebates totaling \$11 million on September 1, 1994, to eligible States/compact regions. Of the remainder, approximately \$6.5 million has been disbursed to qualified generators, \$500,000 was returned to Washington, South Carolina, and Nevada, and \$4.0 million is being held pending resolution of ongoing litigation.

A second lawsuit was filed by the Appalachian States Low-Level Radioactive Waste Commission in 1994 concerning the compact commission's right to recover all of the escrowed surcharges collected from generators in the compact region for allegedly meeting the 1993 milestone. On May 22, 1995, the United States District Court for the Middle District of Pennsylvania granted a summary judgment in favor of the Appalachian States Low-Level Radioactive Waste Commission's claim that it should receive the second half of the rebates. The Department appealed the decision on July 20, 1995, and stopped disbursements from the accounts in this region. Subsequently, Massachusetts, as well as the Midwest and Central Midwest compact regions, filed suit on July 27, July 28, and August 8, 1995, respectively, also claiming eligibility for additional funds. Disbursements from these accounts have also been stayed pending resolution of the lawsuits.

3. 1995 EXPENDITURES

Each nonsited compact region and nonmember states that had rebate funds available during calendar year 1995, submitted an expenditure report. Expenditures during 1995 were reported by the following states and compact regions:

Appalachian
Central
Central Midwest
Midwest
Northeast

Southwestern
Maine
Massachusetts
Texas

A total of \$953,507.61 was expended by the compact regions and states during 1995. Detailed information concerning expenditures made by each state and compact region during 1995 is presented in Table 3 and Sections 3.1 and 3.2.

3.1 1995 Expenditures By Nonsited Compact Regions

Appalachian

Compact Commission - No rebate funds were expended in 1995. The remaining funds are being held by the Treasurer for the Commonwealth of Pennsylvania.

Maryland - Maryland expended \$36,963.41 for activities that mitigate impacts on Pennsylvania, the host state in the Appalachian compact region. These activities included producing Maryland's annual report on radioactive material users; updating the compact data base of all radioactive waste generated in the compact; attending meetings of the Compact Commission, Nuclear Regulatory Commission, Environmental Protection Agency, Appalachian Compact Users of Radioactive Isotopes, and other interested parties; working with the Governor's Controlled Hazardous Substance Advisory Council to provide administrative direction to the management of low-level radioactive waste, addressing the treatment and disposal of mixed waste from Maryland's only nuclear powerplant, and assisting with the Governor's ME200 initiative to identify and carry out risk based assessments of environmental concerns.

All remaining funds are being held in a special account by the Maryland Department of Environment.

Central

Compact Commission - No rebate funds were expended in 1995. The remaining funds are invested with a guaranteed or collateralized time deposit account.

TABLE 3. 1995 EXPENDITURES BY EXPENSE CATEGORY

<u>Nonsited Compact Regions and States</u>	<u>Establish Disposal Facility</u>	<u>Mitigate Host State Impacts</u>	<u>Regulate Disposal Facility</u>	<u>Ensure D&D Closure and Care</u>	<u>Total 1995 Expenditures</u>
Appalachian	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Delaware	0.00	0.00	0.00	0.00	0.00
Maryland	0.00	36,963.41	0.00	0.00	36,963.41
Pennsylvania	0.00	0.00	0.00	0.00	0.00
West Virginia	0.00	0.00	0.00	0.00	0.00
Central	95,156.00	0.00	0.00	0.00	95,156.00
Central Midwest	96,998.68	0.00	0.00	0.00	96,998.68
Midwest	340,454.94	0.00	0.00	0.00	340,454.94
Northeast	11,750.00	0.00	0.00	0.00	11,750.00
Southwestern ^a	0.00	0.00	0.00	0.00	0.00
Arizona	1,074.28	0.00	0.00	0.00	1,074.28
California	0.00	0.00	0.00	0.00	0.00
North Dakota	0.00	0.00	0.00	0.00	0.00
South Dakota	0.00	0.00	0.00	0.00	0.00
District of Columbia	0.00	0.00	0.00	0.00	0.00
Maine	27,107.19	0.00	0.00	0.00	27,107.19
Massachusetts	17,197.60	0.00	0.00	0.00	17,197.60
New York	0.00	0.00	0.00	0.00	0.00
Rhode Island	0.00	0.00	0.00	0.00	0.00
Texas	0.00	326,805.51	0.00	0.00	326,805.51
Vermont	0.00	0.00	0.00	0.00	0.00
TOTAL	\$589,738.69	\$363,768.92	\$ 0.00	\$ 0.00	\$953,507.61

- a. The Western Compact Region was dissolved when the States of California and Arizona formed the Southwestern Compact Region in July 1988. In February 1989 and July 1989, South Dakota and North Dakota, respectively, joined the Southwestern Compact Region. The Southwestern Compact Commission did not make the necessary provisions to receive rebate disbursements until after the 1990 disbursement.

Nebraska - During 1995, Nebraska expended a total of \$95,156.00 to establish a disposal facility. These funds were used to pay expenses related to the review of the facility license application that are not reimbursable under the state's fee system.

Nebraska's funds are being held in the Nebraska State Cash Fund General Account by the Nebraska Department of Treasury for use by the Nebraska Department of Environmental Control in licensing and regulating the proposed disposal facility. The Commission's funds are invested in a guaranteed time deposit account.

Central Midwest

The Central Midwest Interstate Low-Level Radioactive Waste Commission expended \$96,998.68 in 1995 to establish a disposal facility. Of this amount, the Commission spent \$6,149.84 for expenses associated with conducting Commission meetings and hearings. In addition, \$2,252.90 was used to support participation in meetings of various organizations to include the LLW Forum and the Southeast Compact Commission; \$26,180.50 to develop a tracking system for low-level radioactive waste; \$11,308.00 for a grant to facilitate citizen review of siting criteria; and \$51,107.44 for various administrative expenses.

All remaining funds are invested in Federally insured certificates of deposit, U.S. Government securities, and money market accounts.

Midwest

In 1994, the Midwest Interstate Low-Level Radioactive Waste Commission expended \$340,454.94 to establish a disposal facility. Of this amount, \$229,491.34 was used for the administrative expenses of the Commission including salaries, benefits, office operations, accounting services, holding and attending meetings and conferences, printing, etc.; \$12,042.38 for the services of a technical assistance contractor; and \$98,911.22 for legal counsel on such issues as enactment of compact amendments in Ohio and Wisconsin, US Enrichment Corporation legislation, acceptance of decommissioning waste, and other miscellaneous legal expenses relating to the fulfillment of its responsibility to establish a disposal facility.

All remaining funds by the Midwest Interstate Low-Level Radioactive Waste Commission are invested in certificates of deposit and Federal notes, bonds, or other investment instruments backed by the full faith and credit of the Federal government, agency, or instrumentality issuing the obligations.

Northeast

The Northeast Interstate Low-Level Radioactive Waste Commission expended \$11,750.00 of rebate funds for consulting services related to the establishment of disposal facilities in Connecticut and New Jersey, and the management of low-level radioactive wastes in the compact region until the facilities are available.

The unexpended funds are being held in an interest-bearing account administered by the Commission and in a special account for low-level radioactive waste disposal facility development administered by the New Jersey Office of Management and Budget.

Southwestern

Compact Commission - The Southwestern Low-Level Radioactive Waste Commission has expended all the rebate funds it has received.

Arizona - Arizona used \$1,074.28 to meet with members of the Southwestern Compact Commission to establish a disposal facility. All remaining funds are being held in a state account controlled by the Arizona Radiation Regulatory Agency to support activities related to the Southwestern compact region.

California - California has expended all of its rebate funds.

3.2 1995 Expenditures By Nonmember States

District of Columbia

No rebate funds were expended in 1995. The remaining funds are being held in a general account administered by the Department of Consumer and Regulatory Affairs for regulating, monitoring, and administering the Low-Level Radioactive Waste Disposal Program.

Maine

In 1995, the State of Maine expended the remainder of its funds, \$27,107.19, to support activities related to the proposed Texas Low-Level Radioactive Waste Compact. Of this amount, \$15,185.55 was used for engineering support, and \$11,921.64 for clerical services.

Massachusetts

The Commonwealth of Massachusetts expended \$17,197.60 of rebate funds during 1995. Of this amount, \$4,386.85 was used for administrative expenses and \$12,810.75 for consultant services. The remaining funds are split between the Executive Office of Environmental Affairs, the Department of Environmental Protection, and the Low-Level Radioactive Waste Management Board and will be used for future needs, development of regulations, and Board activities, respectively.

New York

No rebate funds were expended in 1995. The remaining rebate funds are being held in a special account invested in secured government obligations and administered by the New York State Energy Research and Development Authority. Legislative action is required to reimburse authorized expenditures of designated State agencies.

Rhode Island

No rebate funds were expended in 1995. The remaining funds are held in a specified State General Account controlled by the Department of Environmental Management.

Texas

In 1995, the Texas Low-Level Radioactive Waste Disposal Authority (the Authority) expended the remainder of its funds, \$326,805.51, to mitigate host state impacts through its quarterly payments to the host county. The funds will be used to pay for emergency services and specific pre-approved public projects.

Vermont

No funds were expended in 1995. The remaining funds are deposited in a dedicated Low-Level Radioactive Waste Disposal Compact Fund that the state treasurer invests in short-term certificates of deposit and cash notes.

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APPENDIX: SUMMARY OF DISBURSEMENTS AND EXPENDITURES (1986-1995)

From 1986 through 1995, expenditures totaling \$14,974,295.36 were reported by the following compact regions and states:

Appalachian	District of Columbia
Central	Maine
Central Midwest	Massachusetts
Midwest	New York
Northeast	Rhode Island
Southwestern	Texas
	Vermont

As illustrated by Figure A-1 and noted on Table A-1, expenditures totaled:

1986 - \$615.95	1990 - \$4,318,671.99	1993 - \$583,169.56
1987 - \$271,486.20	1991 - \$2,792,831.99	1994 - \$2,581,471.25
1988 - \$674,285.51	1992 - \$1,445,761.61	1995 - \$953,507.61
1989 - \$1,352,493.69		

The remaining balance of all the states and compact regions at the end of 1995 was \$11,058,453.49. Table A-2 summarizes expenditures by expense category for the years 1986 through 1995.

FIGURE A-1. CUMULATIVE TOTAL REBATES AND EXPENDITURES BY YEAR.

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FIGURE A-1. CUMULATIVE TOTAL REBATES AND EXPENDITURES BY YEAR.

TABLE A-1. EXPENDITURES BY YEAR (1986-1995)

Nonsited Compact Regions and States	Total Disbursements	Expenditures				
		1986	1987	1988	1989	1990
Appalachian ^a	\$2,155,498.84	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Delaware	0.00	0.00	0.00	0.00	0.00	0.00
Maryland	486,802.90	0.00	0.00	0.00	0.00	0.00
Pennsylvania	2,367,136.46	0.00	0.00	15,819.76	544,743.29	1,806,573.41
West Virginia	0.00	0.00	0.00	0.00	0.00	0.00
Central	2,426,714.31	14.00	61,939.55	86,853.59	262,030.00	1,023,537.00
Central Midwest	4,069,546.98	0.00	131,954.06	249,027.34	39,020.91	110,208.22
Midwest	3,184,804.17	0.00	0.00	69,201.43	0.00	236,212.53
Northeast	2,760,362.01	0.00	44,308.72	110,083.29	181,989.27	153,348.55
Southwestern ^b	1,732,405.42	0.00	0.00	0.00	0.00	0.00
Arizona	379,096.30	0.00	350.50	22,499.19	4,182.06	29,130.96
California	1,505,700.42	0.00	0.00	62,500.00	192,922.25	712,440.07
North Dakota	546.31	0.00	0.00	0.00	0.00	0.00
South Dakota ^c	41.00	0.00	0.00	0.00	0.00	0.00
District of Columbia	11,760.92	0.00	0.00	0.00	1,910.47	0.00
Maine	141,690.40	0.00	0.00	0.00	32,211.43	53,300
Massachusetts	1,355,104.36	601.95	32,933.37	58,256.76	88,161.00	176,867.60
New Hampshire	0.00	0.00	0.00	0.00	0.00	0.00
New York	2,329,977.66	0.00	0.00	0.00	0.00	0.00
Puerto Rico	0.00	0.00	0.00	0.00	0.00	0.00
Rhode Island	19,365.95	0.00	0.00	44.15	5,323.01	882.26
Texas	991,272.46	0.00	0.00	0.00	0.00	0.00
Vermont	<u>114,921.98</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>16,171.39</u>
TOTAL	\$26,032,748.85	\$615.95	\$271,486.20	\$674,285.51	\$1,352,493.69	\$ 4,318,671.99

- a. At the request of the Appalachian Compact Commission, DOE disbursed rebate funds in September 1991 to the compact region totaling \$31,191.15. Of this amount, \$26,605.75 was attributable to Delaware, \$80.53 to Maryland, \$236.85 to Pennsylvania, and \$4,268.02 to West Virginia.
- b. The Western Compact was dissolved when the States of California and Arizona formed the Southwestern Compact Region in July 1988. In February 1989 and July 1989, South Dakota and North Dakota, respectively, joined the Southwestern Compact Region. The Southwestern Compact Commission did not make the necessary provisions to receive rebate disbursements until after the 1990 disbursement.
- c. At the request of South Dakota, DOE disbursed funds in March 1993 that it had been holding for the State.

Expenditures					Total	Balances on
1991	1992	1993	1994	1995	Expenditures	12/31/95
\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$2,155,498.84
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	55,645.23	56,732.80	55,906.00	36,963.41	205,247.44	281,555.46
0.00	0.00	0.00	0.00	0.00	2,367,136.46	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00
(617,936.00)	46,828.00	64,281.00	48,815.00	95,156.00	1,071,518.14	1,355,196.17
965,294.31	736,485.35	122,831.53	51,391.40	96,998.68	2,503,211.80	1,566,335.18
260,075.06	277,732.12	276,637.39	235,985.86	340,454.94	1,696,299.33	1,488,504.84
253,135.40	16,672.00	19,950.85	10,300.00	11,750.00	801,538.08	1,958,823.93
0.00	0.00	0.00	1,732,405.42	0.00	1,732,405.42	0.00
281,966.81	23,533.09	349.60	664.79	1,074.28	363,751.28	15,345.02
537,838.10	0.00	0.00	0.00	0.00	1,505,700.42	0.00
546.31	0.00	0.00	0.00	0.00	546.31	0.00
0.00	0.00	41.00	0.00	0.00	41.00	0.00
220.00	1,729.40	6,958.46	0.00	0.00	10,818.33	942.59
0.00	0.00	9,844.00	19,227.78	27,107.19	141,690.40	0.00
357,292.00	19,402.92	7,912.33	44,802.21	17,197.60	803,427.74	551,676.62
0.00	0.00	0.00	0.00	0.00	0.00	0.00
754,400.00	0.00	0.00	0.00	0.00	754,400.00	1,575,577.66
0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	60.00	2,130.60	679.34	0.00	9,199.36	10,246.59
0.00	267,673.50	15,500.00	381,293.45	326,805.51	991,272.46	0.00
<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>16,171.39</u>	<u>98,750.59</u>
\$2,792,831.99	\$1,445,761.61	\$ 583,169.56	\$2,581,471.25	\$953,507.61	\$14,974,295.36	\$11,058,453.49

TABLE A-2. EXPENDITURES BY EXPENSE CATEGORY (1986-1995)

Nonsited Compact Regions and States	Establish Disposal Facility	Mitigate Host State Impacts	Regulate Disposal Facility	Ensure D&D Closure and Care	Total Expenditures
Appalachian ^a	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Delaware	0.00	0.00	0.00	0.00	0.00
Maryland	0.00	205,247.44	0.00	0.00	205,247.44
Pennsylvania	2,367,136.46	0.00	0.00	0.00	2,367,136.46
West Virginia	0.00	0.00	0.00	0.00	0.00
Central	1,071,518.14	0.00	0.00	0.00	1,071,518.14
Central Midwest	2,053,343.80	449,868.00	0.00	0.00	2,503,211.80
Midwest	1,696,299.33	0.00	0.00	0.00	1,696,299.33
Northeast	766,538.08	35,000.00	0.00	0.00	766,538.08
Southwestern ^b	1,732,405.42	0.00	0.00	0.00	1,732,405.42
Arizona	363,751.28	0.00	0.00	0.00	363,751.28
California	1,505,700.42	0.00	0.00	0.00	1,505,700.42
North Dakota	546.31	0.00	0.00	0.00	546.31
South Dakota ^c	41.00	0.00	0.00	0.00	41.00
District of Columbia	10,818.33	0.00	0.00	0.00	10,818.33
Maine	141,690.40	0.00	0.00	0.00	114,690.40
Massachusetts	803,427.74	0.00	0.00	0.00	803,427.74
New Hampshire	0.00	0.00	0.00	0.00	0.00
New York	754,400.00	0.00	0.00	0.00	754,400.00
Puerto Rico	0.00	0.00	0.00	0.00	0.00
Rhode Island	9,119.36	0.00	0.00	0.00	9,119.36
Texas	405,232.25	586,040.21	0.00	0.00	991,272.46
Vermont	16,171.39	0.00	0.00	0.00	16,171.39
TOTAL	\$13,698,139.71	\$1,276,155.65	\$ 0.00	\$ 0.00	\$14,974,295.36

a. At the request of the Appalachian Compact Commission, DOE disbursed rebate funds in September 1991 to the compact region totaling \$31,191.15. Of this amount, \$26,605.75 was attributable to Delaware, \$80.53 to Maryland, \$236.85 to Pennsylvania, and \$4,268.02 to West Virginia.

b. The Western Compact was dissolved when the States of California and Arizona formed the Southwestern Compact Region in July 1988. In February 1989 and July 1989, South Dakota and North Dakota, respectively, joined the Southwestern Compact Region. The Southwestern Compact Commission did not make the necessary provisions to receive rebate disbursements until after the 1990 disbursement.

c. At the request of South Dakota, DOE disbursed funds in March 1993 that had been held for the State.