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Acceptance Priority Ranking
&
Annual Capacity Report



PERMANENT

U.S. Department of Energy
Office of Civilian Radioactive Waste Management

July 2004

ACCEPTANCE PRIORITY RANKING

&

ANNUAL CAPACITY REPORT

U.S. DEPARTMENT OF ENERGY
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT
WASHINGTON, DC 20585

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ACCEPTANCE PRIORITY RANKING & ANNUAL CAPACITY REPORT

1.0 INTRODUCTION

The Nuclear Waste Policy Act of 1982, as amended (the Act)¹, assigns the Federal Government the responsibility for the disposal of spent nuclear fuel and high-level waste. Section 302(a) of the Act authorizes the Secretary to enter into contracts* with the owners and generators** of commercial spent nuclear fuel and/or high-level waste. *The Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste*² (Standard Contract) established the contractual mechanism for the Department's acceptance and disposal of spent nuclear fuel and high-level waste. It includes the requirements and operational responsibilities of the parties to the Standard Contract in the areas of administrative matters, fees, terms of payment, waste acceptance criteria, and waste acceptance procedures. The Standard Contract provides for the acquisition of title to the spent nuclear fuel and/or high-level waste by the Department, its transportation to Federal facilities, and its subsequent disposal.

The Standard Contract requires the Department to issue an annual Acceptance Priority Ranking (APR) report and an Annual Capacity Report (ACR). The APR establishes the order in which the Department allocates the projected acceptance capacity for commercial spent nuclear fuel. The ACR applies projected nominal acceptance rates for the system to the APR, resulting in individual allocations for the owners and generators expressed in metric tons of uranium (MTU). These capacity allocations form the basis for the Purchasers' submittal of Delivery Commitment Schedules (DCS). As specified in the Standard Contract, the ACR is for planning purposes only and, thus, is not contractually binding on either DOE or the Purchasers.

1.1 BASIS FOR THE ACCEPTANCE PRIORITY RANKING

As required by the Standard Contract, the APR is based on the date the spent nuclear fuel was permanently discharged, with the oldest spent nuclear fuel, on an industry-wide basis, given the highest priority. The phrase "date the spent nuclear fuel was permanently discharged" means the date the reactor went subcritical for the purpose of permanently discharging the spent nuclear fuel, as reported to the Department by the Purchasers on the Nuclear Fuel Data Survey Form, RW-859. The APR is the basis for allocating projected spent nuclear fuel (SNF) acceptance capacity in the ACR. The 2004 APR listing is based on SNF discharges through December 31, 2002. The APR listing has been included as Appendix A.

* Individual contracts are based upon the Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste (10 CFR Part 961).

** Owners and generators of spent nuclear fuel and high-level waste who have entered into contracts with the Department and/or have paid fees for purchase of disposal services are referred to as "Purchasers." In identifying the Purchasers listed in this report, the Department has relied upon written notices received pursuant to Article XII and XIV of the Purchasers' disposal contracts. In the event that any Purchaser believes that the listed designation is inappropriate, the Purchaser should contact the Department.

Future discharges will be added to the priority ranking based on their date of permanent discharge. If SNF currently designated as temporarily discharged is redesignated as permanently discharged (without subsequent irradiation), the date of redesignation will become the ranking date, instead of the date of actual discharge. Reinserted assemblies, previously designated as permanently discharged, will be removed from the priority ranking.

1.2 BASIS FOR THE ANNUAL CAPACITY REPORT

The ACR (see Appendix B) applies a 10-year projected nominal waste acceptance rate to the APR, resulting in individual capacity allocations. The projected nominal acceptance rate is based on the assumption of SNF acceptance beginning in 2010 at the Yucca Mountain Geologic Repository. These projected nominal waste acceptance rates are presented in Table 1.

Table 1. Projected Nominal Waste Acceptance Rates for Spent Nuclear Fuel

<u>Year</u>	<u>SNF (MTU)</u>
2010	400
2011	600
2012	1,200
2013	2,000
2014	3,000
2015	3,000
2016	3,000
2017	3,000
2018	3,000
2019	3,000

The Department will further define and specify the system operating and waste acceptance parameters as the Program progresses, and inform the Purchasers accordingly. Until the SNF is accepted by the Department, Section 111 (a)(5) of the Act assigns the waste owners and generators the primary responsibility to provide for, and pay the costs of, interim storage.

The Tables in Appendix B list the Purchasers' annual allocations for each of the first 10 years^{***} of projected CRWMS operation. Table 2 presents a summary of all Purchasers' annual allocations based on the nominal waste acceptance rates for the 10-year period covered by this report.

^{***} The term "year," when used in reference to capacity allocation in this report, means the calendar year, beginning January 1 and ending December 31.

TABLE 2. SUMMARY OF PURCHASERS' ANNUAL ALLOCATIONS (MTU)^a

PURCHASER	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	TOTAL
Aerotest Operations, Inc.	-	-	-	-	-	-	-	-	-	-	-
Alabama Power Company	-	-	-	-	45.6	119.3	73.4	77.8	60.2	89.9	466.2
Ameren UE	-	-	-	-	-	-	38.7	44.3	38.0	30.3	151.3
AmerGen Energy Company, LLC	31.1	43.0	46.8	114.4	51.7	36.4	-	67.0	88.6	107.4	586.4
Arizona Public Service Company	-	-	-	-	-	-	-	66.5	69.4	66.2	202.1
Baltimore Gas & Electric Co.	-	-	-	82.6	107.5	89.6	93.8	62.0	64.2	-	499.7
BWXT	-	-	0.1	0.1	-	0.1	0.1	-	0.1	-	0.1 ^b
Carolina Power & Light Company	-	69.7	48.0	50.5	145.8	118.3	116.0	87.3	87.4	94.8	817.8
Cleveland Electric Illuminating Co.	-	-	-	-	-	-	-	-	22.6	76.7	99.4
Connecticut Yankee Atomic Power Co.	65.5	22.5	41.6	21.9	42.1	42.1	44.5	21.8	21.0	-	323.1
Consumers Power Co.	-	2.5	87.4	31.1	32.9	59.9	24.8	3.1	25.9	32.0	299.6
Dairyland Power Cooperative	0.8	6.0	3.0	3.9	4.9	5.7	6.1	7.8	-	-	38.1
Detroit Edison Company	-	-	-	-	-	-	-	-	19.1	-	19.1
Dominion Nuclear Connecticut, Inc.	5.5	40.7	52.5	41.9	113.8	93.3	103.6	123.7	103.9	71.2	750.1
Dow Chemical	-	-	-	-	-	-	-	-	-	-	-
Duke Power Company	-	24.9	48.2	176.4	124.2	162.3	200.0	318.5	234.6	246.3	1,535.5
Energy Northwest	-	-	-	-	-	-	10.8	29.4	52.5	37.9	130.7
Entergy Arkansas, Inc.	-	-	-	51.5	76.6	83.3	60.6	76.8	28.2	87.6	464.6
Entergy Gulf States, Inc.	-	-	-	-	-	-	-	30.5	41.1	32.9	104.5
Entergy Louisiana, Inc.	-	-	-	-	-	-	-	38.6	31.8	70.8	141.1
Entergy Nuclear FitzPatrick, LLC	-	-	-	51.4	30.0	71.8	34.4	35.8	33.6	27.3	284.2
Entergy Nuclear Generation Company	-	3.9	25.5	82.6	17.1	83.9	-	34.2	-	-	247.2
Entergy Nuclear Indian Point 2, LLC	3.0	27.7	32.8	27.1	52.8	33.8	63.5	31.1	33.0	25.8	330.6
Entergy Nuclear Indian Point 3, LLC	-	-	-	29.3	34.7	34.7	33.0	36.1	28.4	33.8	229.9
Entergy Nuclear Vermont Yankee, LLC	-	72.9	-	40.2	50.7	41.5	41.3	24.9	25.0	23.6	320.0
Exelon Generation Company, LLC	21.1	60.5	251.2	466.7	488.3	451.7	419.8	375.2	523.9	433.6	3,491.9
Florida Power & Light Co.	-	20.9	59.6	78.7	169.3	112.4	141.8	117.1	86.9	122.2	908.9
Florida Power Corporation	-	-	-	0.9	46.4	58.3	30.1	41.3	-	33.8	210.8
FPL Energy Seabrook, LLC	-	-	-	-	-	-	-	-	-	-	-
G.E. Uranium Management Corporation	145.2	-	-	-	-	-	-	-	-	-	145.2
General Atomics	0.1	0.1	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1 ^b
General Electric Company	0.3	-	-	-	-	-	-	-	-	-	0.3
Georgia Power Company	-	-	-	5.2	91.6	105.3	103.2	116.3	103.3	117.3	642.2
Indiana Michigan Power Co.	-	-	-	57.8	132.6	120.2	119.3	35.7	65.7	71.5	602.9
Interstate Power & Light	-	-	15.4	36.4	32.0	23.6	22.0	23.4	21.9	19.1	193.9
Kansas Gas & Electric Company	-	-	-	-	-	-	-	27.7	33.7	35.3	96.7
Maine Yankee Atomic Power Company	-	26.4	57.9	78.0	52.5	30.0	54.8	24.5	20.8	27.4	372.3
Nebraska Public Power District	-	-	23.6	13.8	80.9	41.9	21.2	37.3	32.2	30.9	281.7
Nine Mile Point Nuclear Power Station, LLC	9.4	49.0	38.9	30.8	68.1	-	74.8	31.1	-	36.3	338.4
Northern States Power Co.	-	26.2	99.6	65.2	111.4	143.1	58.9	92.6	52.3	38.4	687.6
Omaha Public Power District	-	-	22.3	35.4	14.8	21.9	32.3	16.4	15.2	13.1	171.4
Pacific Gas & Electric Company	7.3	6.0	15.9	-	-	-	-	47.5	65.3	110.2	252.1
Pennsylvania Power & Light Co.	-	-	-	-	-	-	89.6	103.5	121.2	78.9	393.2
Pennsylvania Power Company	-	-	-	-	6.0	48.7	35.2	63.6	56.3	31.8	241.6
Portland General Electric Company	-	-	-	0.5	40.5	34.9	42.2	54.2	48.8	49.0	270.0
PSEG Nuclear LLC	-	-	-	-	46.9	72.6	64.6	133.0	96.0	133.8	547.0
Rochester Gas and Electric Company	32.0	4.6	24.4	32.3	35.8	12.7	35.1	23.5	12.8	23.6	236.9
Sacramento Municipal Utility District	-	-	-	35.3	49.2	32.0	30.1	-	82.0	-	228.6
South Carolina Electric & Gas Company	-	-	-	-	-	-	50.4	27.6	28.0	31.9	137.9
South Texas Project NOC	-	-	-	-	-	-	-	-	9.8	50.4	60.2
Southern California Edison Co.	35.6	20.5	38.6	19.2	19.3	-	73.9	118.7	112.7	60.5	498.9
Systems Energy Resources, Inc.	-	-	-	-	-	-	-	101.5	50.4	50.2	202.1
Tennessee Valley Authority	-	-	-	64.2	297.8	236.0	277.0	-	33.1	60.3	968.4
Texas Utilities Generating Company	-	-	-	-	-	-	-	-	-	-	-
Toledo Edison Co.	-	-	-	-	-	65.2	30.6	-	30.5	28.1	154.3
U.S. DOE	22.9	6.8	7.8	7.3	89.5	88.0	0.1	0.1	15.7	-	237.8 ^b
Virginia Electric and Power Co.	-	8.2	113.3	54.7	105.5	133.0	151.3	86.0	108.6	85.9	846.4
Wisconsin Electric Power Company	16.3	43.1	32.6	64.2	50.2	57.0	29.9	53.7	37.8	37.7	422.5
Wisconsin Public Service Corporation	-	-	4.4	33.8	35.1	25.9	49.8	23.1	17.1	26.5	215.7
Yankee Atomic Electric Company	9.9	10.1	9.7	18.1	8.5	9.4	17.7	8.3	9.2	8.4	109.2
NOMINAL TOTAL	400	600	1,200	2,000	3,000	3,000	3,000	3,000	3,000	3,000	22,200

a Differences in Purchaser allocations for individual years in Annual Capacity Report may differ from the Acceptance Priority Ranking due to rounding.

b These totals are not the sum of the annual allocations because the actual annual values are much less than .1 MTU.

1.3 SUBMITTAL OF COMMENTS ON THIS REPORT

Written comments are requested, especially from the Purchasers, on the content and format of this report. Comments received on previous reports were used to identify issues that needed to be addressed by the Department and the Purchasers in the implementation of the Standard Contract provisions. Comments on this report should be addressed to:

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REFERENCES

¹“Nuclear Waste Policy Act of 1982,” Public Law 97-425 (January 7, 1983) and the “Nuclear Waste Policy Amendments Act of 1987,” Title V, Subtitle A, Public Law 100-203 (December 22, 1987).

²U.S. Department of Energy, “Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste,” Code of Federal Regulations, Title 10, Part 961, 2004.

APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING

In accordance with the Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste (10 CFR Part 961) (Standard Contract), an Acceptance Priority Ranking (APR) listing has been generated based on information as reported to the Department by the Purchasers on the Nuclear Fuel Data Survey Form, RW-859. The 2004 APR listing is based on SNF discharges through December 31, 2002.

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
General Atomics	General Atomics	RCH	67 11 30	1	0.1	0.1
General Atomics	General Atomics	RCH	67 12 31	7	0.1	0.1
U.S. DOE	Big Rock Point	BWR	68 06 21	5	0.7	0.7
General Atomics	General Atomics	RCH	68 10 31	1	0.1	0.7
U.S. DOE	Big Rock Point	BWR	69 04 18	1	0.1	0.7
*Exelon Generation Company, LLC	Dresden 1	BWR	69 09 06	94	9.6	10.3
U.S. DOE	La Crosse	BWR	69 10 14	1	0.2	10.4
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	70 04 17	51	21.5	31.8
G.E. Uranium Mgmt. Corp.	Dresden 2	BWR	70 06 05	29	5.6	37.4
Southern California Edison Co.	San Onofre 1	PWR	70 10 02	48	17.6	55.0
U.S. DOE	Ginna	PWR	71 02 04	12	4.6	59.5
U.S. DOE	Big Rock Point	BWR	71 02 12	5	0.7	60.2
G.E. Uranium Mgmt. Corp.	Dresden 2	BWR	71 02 26	215	41.6	101.8
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	71 04 16	52	22.0	123.7
General Atomics	General Atomics	RCH	71 05 31	8	0.1	123.7
Pacific Gas & Electric Company	Humboldt Bay	BWR	71 06 05	40	3.1	126.7
General Atomics	General Atomics	RCH	71 06 30	1	0.1	126.7
*Exelon Generation Company, LLC	Dresden 1	BWR	71 09 10	112	11.5	138.2
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	71 09 18	17	3.3	141.5
AmerGen Energy Company, LLC	Oyster Creek	BWR	71 09 18	24	4.7	146.1
Southern California Edison Co.	San Onofre 1	PWR	71 12 25	49	18.0	164.1
Yankee Atomic Electric Company	Yankee Rowe	PWR	72 02 12	36	9.9	174.0
G.E. Uranium Mgmt. Corp.	Dresden 2	BWR	72 02 19	509	98.1	272.1
U.S. DOE	Big Rock Point	BWR	72 03 18	36	4.9	276.9
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	72 04 02	31	6.1	282.9
*Rochester Gas and Electric Company	Ginna	PWR	72 04 14	33	13.0	295.9
U.S. DOE	Ginna	PWR	72 04 14	28	10.8	306.6
AmerGen Energy Company, LLC	Oyster Creek	BWR	72 05 01	136	26.5	333.1
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	72 06 10	53	22.2	355.2
Dairyland Power Cooperative	La Crosse	BWR	72 08 19	6	0.8	355.9
Pacific Gas & Electric Company	Humboldt Bay	BWR	72 08 25	55	4.2	360.1
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	72 09 01	28	5.5	365.5
Wisconsin Electric Power Company	Point Beach 1	PWR	72 09 30	41	16.3	381.8
U.S. DOE	Point Beach 1	PWR	72 09 30	3	1.2	383.0
*Rochester Gas and Electric Company	Ginna	PWR	72 10 06	48	19.1	402.1
General Atomics	General Atomics	RCH	72 11 30	1	0.1	402.1
General Electric Company	various	various	72 12 01	0	0.3	402.4
Entergy Nuclear Indian Point 2, LLC	Indian Point 1	PWR	72 12 29	40	7.8	410.1
U.S. DOE	Big Rock Point	BWR	73 03 02	25	3.5	413.5
*Exelon Generation Company, LLC	Dresden 3	BWR	73 03 03	51	9.9	423.4
Northern States Power Co.	Monticello	BWR	73 03 03	13	2.6	425.9
Carolina Power & Light Company	Robinson 2	PWR	73 03 16	53	24.2	450.1
Dairyland Power Cooperative	La Crosse	BWR	73 03 30	26	3.2	453.2
AmerGen Energy Company, LLC	Oyster Creek	BWR	73 04 13	148	28.9	482.1
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	73 04 14	104	20.3	502.3
Southern California Edison Co.	San Onofre 1	PWR	73 06 02	57	20.5	522.7
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	73 07 08	55	22.5	545.2
Pacific Gas & Electric Company	Humboldt Bay	BWR	73 08 31	51	3.9	549.1
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	73 09 29	50	9.5	558.6
*Exelon Generation Company, LLC	Dresden 1	BWR	73 10 08	52	5.4	563.9
Dairyland Power Cooperative	La Crosse	BWR	73 11 03	24	2.9	566.8

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
General Atomics	General Atomics	RCH	73 11 30	2	0.1	566.8
Entergy Nuclear Generation Company	Pilgrim 1	BWR	73 12 29	20	3.9	570.7
General Atomics	General Atomics	RCH	73 12 31	2	0.1	570.7
*Rochester Gas and Electric Company	Ginna	PWR	74 01 01	12	4.6	575.3
*Exelon Generation Company, LLC	Dresden 3	BWR	74 03 11	44	8.6	583.8
Northern States Power Co.	Monticello	BWR	74 03 15	122	23.7	607.5
U.S. DOE	Big Rock Point	BWR	74 03 23	13	1.8	609.2
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	74 03 31	148	28.8	638.0
*Exelon Generation Company, LLC	Quad Cities 1	BWR	74 03 31	32	6.2	644.1
Wisconsin Electric Power Company	Point Beach 1	PWR	74 04 06	74	28.7	672.8
U.S. DOE	Point Beach 1	PWR	74 04 06	3	1.2	673.9
AmerGen Energy Company, LLC	Oyster Creek	BWR	74 04 13	72	14.1	688.0
Carolina Power & Light Company	Robinson 2	PWR	74 05 04	103	45.5	733.5
U.S. DOE	Robinson 2	PWR	74 05 04	1	0.5	733.9
Yankee Atomic Electric Company	Yankee Rowe	PWR	74 05 11	37	10.1	744.0
*Consumers Power Co.	Big Rock Point	BWR	74 06 02	18	2.5	746.4
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	74 06 29	72	26.4	772.7
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	74 08 30	208	40.7	813.4
*Exelon Generation Company, LLC	Dresden 1	BWR	74 09 01	37	3.8	817.2
Florida Power & Light Co.	Turkey Point 3	PWR	74 10 04	46	20.9	838.0
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	74 10 13	328	63.4	901.3
Wisconsin Electric Power Company	Point Beach 2	PWR	74 10 16	36	14.4	915.7
Duke Power Company	Oconee 1	PWR	74 10 19	53	24.9	940.5
Virginia Electric and Power Co.	Surry 1	PWR	74 10 24	18	8.2	948.7
Pacific Gas & Electric Company	Humboldt Bay	BWR	74 10 31	27	2.1	950.7
Entergy Nuclear Indian Point 2, LLC	Indian Point 1	PWR	74 10 31	120	22.9	973.5
*Exelon Generation Company, LLC	Dresden 2	BWR	74 11 02	156	30.0	1,003.5
*Exelon Generation Company, LLC	Quad Cities 2	BWR	74 12 21	85	16.5	1,019.9
*Exelon Generation Company, LLC	Quad Cities 1	BWR	75 01 09	1	0.2	1,020.1
Northern States Power Co.	Monticello	BWR	75 01 10	81	15.7	1,035.8
Omaha Public Power District	Fort Calhoun	PWR	75 02 08	25	9.4	1,045.1
*Rochester Gas and Electric Company	Ginna	PWR	75 03 10	25	9.9	1,055.0
Southern California Edison Co.	San Onofre 1	PWR	75 03 14	53	19.3	1,074.3
AmerGen Energy Company, LLC	Oyster Creek	BWR	75 03 29	112	22.0	1,096.2
Florida Power & Light Co.	Turkey Point 4	PWR	75 03 29	44	20.0	1,116.1
*Exelon Generation Company, LLC	Dresden 3	BWR	75 04 16	141	27.4	1,143.5
Virginia Electric and Power Co.	Surry 2	PWR	75 04 26	26	11.9	1,155.3
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	75 05 02	152	57.9	1,213.2
Dairyland Power Cooperative	La Crosse	BWR	75 05 09	25	3.0	1,216.2
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	75 05 17	48	19.8	1,236.0
U.S. DOE	Haddam Neck	PWR	75 05 17	1	0.5	1,236.4
Pacific Gas & Electric Company	Humboldt Bay	BWR	75 05 31	33	2.6	1,238.9
Interstate Power & Light	Duane Arnold	BWR	75 06 06	2	0.4	1,239.2
*Exelon Generation Company, LLC	Dresden 1	BWR	75 09 01	64	6.6	1,245.8
U.S. DOE	Dresden 1	BWR	75 09 01	2	0.3	1,246.0
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	75 09 12	144	28.2	1,274.2
Northern States Power Co.	Monticello	BWR	75 09 12	268	51.9	1,326.0
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	75 09 14	200	38.9	1,364.8
Virginia Electric and Power Co.	Surry 1	PWR	75 09 26	73	33.0	1,397.8
*Exelon Generation Company, LLC	Quad Cities 2	BWR	75 10 03	94	18.3	1,416.1
Yankee Atomic Electric Company	Yankee Rowe	PWR	75 10 18	40	9.7	1,425.7

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Florida Power & Light Co.	Turkey Point 3	PWR	75 10 26	32	14.4	1,440.1
U.S. DOE	Turkey Point 3	PWR	75 10 26	5	2.3	1,442.3
Carolina Power & Light Company	Robinson 2	PWR	75 10 31	52	23.6	1,465.9
Wisconsin Electric Power Company	Point Beach 1	PWR	75 11 16	16	6.4	1,472.3
*Consumers Power Co.	Palisades	PWR	75 12 20	205	84.4	1,556.6
AmerGen Energy Company, LLC	Oyster Creek	BWR	75 12 27	56	11.0	1,567.6
*Exelon Generation Company, LLC	Quad Cities 1	BWR	76 01 03	156	30.2	1,597.7
Entergy Nuclear Generation Company	Pilgrim 1	BWR	76 01 27	132	25.5	1,623.1
*Rochester Gas and Electric Company	Ginna	PWR	76 01 29	37	14.6	1,637.6
*Consumers Power Co.	Big Rock Point	BWR	76 01 31	22	3.0	1,640.6
Duke Power Company	Oconee 1	PWR	76 02 08	60	28.2	1,668.8
BWXT	Oconee 1	PWR	76 02 08	0	0.1	1,668.8
Interstate Power & Light	Duane Arnold	BWR	76 02 13	80	15.1	1,683.8
Wisconsin Public Service Corporation	Kewaunee	PWR	76 02 14	11	4.4	1,688.1
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	76 02 20	30	14.0	1,702.1
Wisconsin Electric Power Company	Point Beach 2	PWR	76 02 26	34	13.4	1,715.5
Northern States Power Co.	Prairie Island 1	PWR	76 03 05	40	16.0	1,731.4
*Exelon Generation Company, LLC	Zion 1	PWR	76 03 05	49	22.3	1,753.7
*Exelon Generation Company, LLC	Dresden 2	BWR	76 03 14	156	30.0	1,783.7
Carolina Power & Light Company	Brunswick 2	BWR	76 03 19	4	0.8	1,784.4
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	76 03 27	186	36.3	1,820.7
U.S. DOE	Peach Bottom 2	BWR	76 03 27	2	0.4	1,821.1
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	76 03 30	72	32.8	1,853.8
Duke Power Company	Oconee 2	PWR	76 04 07	42	19.5	1,873.3
Florida Power & Light Co.	Turkey Point 4	PWR	76 04 18	6	2.8	1,876.0
Virginia Electric and Power Co.	Surry 2	PWR	76 04 22	64	28.7	1,904.6
U.S. DOE	Surry 2	PWR	76 04 22	10	4.5	1,909.1
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	76 05 18	53	21.8	1,930.9
Pacific Gas & Electric Company	Humboldt Bay	BWR	76 07 03	184	13.3	1,944.1
*Exelon Generation Company, LLC	Quad Cities 2	BWR	76 09 10	164	31.8	1,975.9
Duke Power Company	Oconee 3	PWR	76 09 18	1	0.5	1,976.3
Nebraska Public Power District	Cooper	BWR	76 09 19	120	23.6	1,999.9
*Exelon Generation Company, LLC	Dresden 3	BWR	76 09 19	148	28.7	2,028.5
Southern California Edison Co.	San Onofre 1	PWR	76 09 30	53	19.3	2,047.7
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	76 10 01	124	24.3	2,072.0
Wisconsin Electric Power Company	Point Beach 1	PWR	76 10 01	32	12.9	2,084.8
Omaha Public Power District	Fort Calhoun	PWR	76 10 02	36	12.9	2,097.6
Virginia Electric and Power Co.	Surry 1	PWR	76 10 17	89	39.9	2,137.4
Northern States Power Co.	Prairie Island 2	PWR	76 10 22	40	16.1	2,153.4
Carolina Power & Light Company	Robinson 2	PWR	76 10 30	52	23.7	2,177.1
Florida Power & Light Co.	Turkey Point 3	PWR	76 11 15	57	25.3	2,202.3
*Indiana Michigan Power Co.	Cook 1	PWR	76 12 24	63	28.6	2,230.8
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	76 12 24	188	35.9	2,266.7
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	77 01 01	32	12.6	2,279.2
*Exelon Generation Company, LLC	Zion 2	PWR	77 01 07	42	19.1	2,298.3
Wisconsin Public Service Corporation	Kewaunee	PWR	77 01 17	45	17.7	2,315.9
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	77 01 27	50	23.3	2,339.1
Wisconsin Electric Power Company	Point Beach 2	PWR	77 03 03	37	14.3	2,353.4
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	77 03 05	160	30.8	2,384.1
Interstate Power & Light	Duane Arnold	BWR	77 03 12	74	13.9	2,398.0
Georgia Power Company	Hatch 1	BWR	77 03 12	4	0.8	2,398.7

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Northern States Power Co.	Prairie Island 1	PWR	77 03 18	35	13.9	2,412.6
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	77 03 18	53	24.6	2,437.1
*Exelon Generation Company, LLC	Quad Cities 1	BWR	77 03 20	183	35.6	2,472.7
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	77 04 09	70	27.3	2,500.0
*Rochester Gas and Electric Company	Genoa	PWR	77 04 15	41	16.1	2,516.0
AmerGen Energy Company, LLC	Oyster Creek	BWR	77 04 23	128	24.9	2,540.8
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	77 04 27	172	32.3	2,573.0
BWXT	Oconee 1	PWR	77 05 08	0	0.1	2,573.0
Florida Power & Light Co.	Turkey Point 4	PWR	77 05 09	34	15.2	2,588.2
Dairyland Power Cooperative	La Crosse	BWR	77 05 11	32	3.9	2,592.1
Duke Power Company	Oconee 2	PWR	77 05 28	73	33.9	2,625.9
BWXT	Oconee 2	PWR	77 05 28	0	0.1	2,625.9
Yankee Atomic Electric Company	Yankee Rowe	PWR	77 06 04	36	8.7	2,634.6
*Exelon Generation Company, LLC	Dresden 1	BWR	77 06 15	66	6.9	2,641.4
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	77 06 21	132	25.9	2,667.2
*Consumers Power Co.	Big Rock Point	BWR	77 07 23	20	2.7	2,669.9
Duke Power Company	Oconee 1	PWR	77 08 05	60	28.1	2,697.9
BWXT	Oconee 1	PWR	77 08 05	0	0.1	2,697.9
Entergy Nuclear Generation Company	Pilgrim 1	BWR	77 08 06	428	82.6	2,780.5
Sacramento Municipal Utility District	Rancho Seco	PWR	77 08 20	20	9.3	2,789.8
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	77 08 21	112	20.6	2,810.4
*Exelon Generation Company, LLC	Zion 1	PWR	77 09 09	64	29.1	2,839.5
Carolina Power & Light Company	Brunswick 2	BWR	77 09 10	140	26.3	2,865.7
*Exelon Generation Company, LLC	Dresden 2	BWR	77 09 10	196	37.7	2,903.4
Northern States Power Co.	Monticello	BWR	77 09 10	20	3.8	2,907.2
Virginia Electric and Power Co.	Surry 2	PWR	77 09 10	79	35.6	2,942.7
U.S. DOE	Surry 2	PWR	77 09 10	2	1.0	2,943.6
Tennessee Valley Authority	Browns Ferry 1	BWR	77 09 13	168	32.9	2,976.4
Nebraska Public Power District	Cooper	BWR	77 09 19	12	2.4	2,978.8
Omaha Public Power District	Fort Calhoun	PWR	77 09 30	52	19.0	2,997.7
Wisconsin Electric Power Company	Point Beach 1	PWR	77 10 04	48	19.2	3,016.8
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	77 10 15	53	21.9	3,038.6
Duke Power Company	Oconee 3	PWR	77 10 21	61	28.3	3,066.8
Northern States Power Co.	Prairie Island 2	PWR	77 11 11	35	14.1	3,080.8
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	77 11 20	45	17.9	3,098.6
Florida Power & Light Co.	Turkey Point 3	PWR	77 11 24	27	12.3	3,110.8
U.S. DOE	Turkey Point 3	PWR	77 11 24	13	6.0	3,116.8
General Atomics	General Atomics	RCH	77 11 30	1	0.1	3,116.8
*Consumers Power Co.	Palisades	PWR	78 01 06	68	27.4	3,144.1
*Exelon Generation Company, LLC	Quad Cities 2	BWR	78 01 14	180	34.9	3,178.9
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	78 01 23	112	41.5	3,220.4
Carolina Power & Light Company	Robinson 2	PWR	78 01 27	53	24.2	3,244.5
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	78 02 02	61	28.2	3,272.7
*Exelon Generation Company, LLC	Zion 2	PWR	78 02 04	64	28.7	3,301.3
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	78 02 13	60	27.1	3,328.3
Florida Power Corporation	Crystal River 3	PWR	78 03 03	2	1.0	3,329.3
Georgia Power Company	Hatch 1	BWR	78 03 03	24	4.5	3,333.8
*Exelon Generation Company, LLC	Dresden 3	BWR	78 03 04	176	34.1	3,367.8
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	78 03 10	124	24.1	3,391.9
Tennessee Valley Authority	Browns Ferry 2	BWR	78 03 18	132	25.9	3,417.7
Interstate Power & Light	Duane Arnold	BWR	78 03 18	116	21.8	3,439.5

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Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	78 03 18	73	33.9	3,473.4
Portland General Electric Company	Trojan	PWR	78 03 18	1	0.5	3,473.8
Wisconsin Electric Power Company	Point Beach 2	PWR	78 03 22	44	17.7	3,491.4
*Rochester Gas and Electric Company	GINNA	PWR	78 03 25	41	16.2	3,507.5
Northern States Power Co.	Prairie Island 1	PWR	78 03 27	41	16.2	3,523.7
Florida Power & Light Co.	Saint Lucie 1	PWR	78 03 28	52	20.7	3,544.3
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	78 04 01	252	47.7	3,592.0
Nebraska Public Power District	Cooper	BWR	78 04 02	60	11.5	3,603.4
*Indiana Michigan Power Co.	Cook 1	PWR	78 04 06	64	29.2	3,632.5
Wisconsin Public Service Corporation	Kewaunee	PWR	78 04 21	41	16.1	3,648.5
Virginia Electric and Power Co.	Surry 1	PWR	78 04 22	42	19.2	3,667.7
U.S. DOE	Surry 1	PWR	78 04 22	1	0.5	3,668.1
General Atomics	General Atomics	RCH	78 04 30	1	0.1	3,668.1
Duke Power Company	Oconee 3	PWR	78 06 06	65	30.2	3,698.3
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	78 06 07	64	29.3	3,727.5
Interstate Power & Light	Duane Arnold	BWR	78 06 17	4	0.8	3,728.3
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	78 07 14	133	50.7	3,778.9
Florida Power & Light Co.	Turkey Point 4	PWR	78 08 13	60	27.2	3,806.0
Duke Power Company	Oconee 1	PWR	78 09 02	56	26.0	3,832.0
U.S. DOE	Oconee 1	PWR	78 09 02	0	0.1	3,832.0
Tennessee Valley Authority	Browns Ferry 3	BWR	78 09 08	3	0.6	3,832.6
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	78 09 09	260	48.8	3,881.3
*Exelon Generation Company, LLC	Zion 1	PWR	78 09 14	65	29.6	3,910.8
Southern California Edison Co.	San Onofre 1	PWR	78 09 15	52	19.2	3,930.0
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	78 09 16	72	28.5	3,958.5
AmerGen Energy Company, LLC	Oyster Creek	BWR	78 09 16	168	31.1	3,989.5
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	78 09 16	106	19.6	4,009.1
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	78 09 17	136	25.5	4,034.6
Wisconsin Electric Power Company	Point Beach 1	PWR	78 09 20	33	13.3	4,047.8
Northern States Power Co.	Monticello	BWR	78 10 14	8	1.5	4,049.3
Omaha Public Power District	Fort Calhoun	PWR	78 10 15	44	16.4	4,065.6
Yankee Atomic Electric Company	Yankee Rowe	PWR	78 10 21	40	9.4	4,075.0
*Exelon Generation Company, LLC	Dresden 1	BWR	78 10 31	464	47.1	4,122.1
Duke Power Company	Oconee 2	PWR	78 11 04	65	30.2	4,152.2
Sacramento Municipal Utility District	Rancho Seco	PWR	78 11 14	56	26.0	4,178.1
Tennessee Valley Authority	Browns Ferry 1	BWR	78 11 26	26	5.0	4,183.0
Northern States Power Co.	Prairie Island 2	PWR	78 11 27	40	16.1	4,199.1
Florida Power & Light Co.	Turkey Point 3	PWR	79 01 01	30	13.7	4,212.8
Carolina Power & Light Company	Brunswick 1	BWR	79 01 12	39	7.3	4,220.0
*Exelon Generation Company, LLC	Quad Cities 1	BWR	79 01 18	193	37.3	4,257.3
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	79 01 27	49	20.2	4,277.5
U.S. DOE	Fort St. Vrain	HTG	79 02 01	246	3.0	4,280.5
*Consumers Power Co.	Big Rock Point	BWR	79 02 02	26	3.5	4,284.0
Virginia Electric and Power Co.	Surry 2	PWR	79 02 04	44	20.2	4,304.1
U.S. DOE	Surry 2	PWR	79 02 04	8	3.7	4,307.8
*Rochester Gas and Electric Company	GINNA	PWR	79 02 10	40	15.7	4,323.5
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	79 02 17	52	24.2	4,347.6
Carolina Power & Light Company	Brunswick 2	BWR	79 03 02	132	24.8	4,372.4
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	79 03 03	168	31.2	4,403.5
Alabama Power Company	Farley 1	PWR	79 03 08	46	21.2	4,424.6
*Exelon Generation Company, LLC	Zion 2	PWR	79 03 09	69	31.2	4,455.7

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

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Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	79 03 10	72	26.6	4,482.3
*Exelon Generation Company, LLC	Dresden 2	BWR	79 03 17	158	30.4	4,512.6
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	79 03 17	43	7.9	4,520.5
Wisconsin Electric Power Company	Point Beach 2	PWR	79 03 22	29	11.7	4,532.1
Dairyland Power Cooperative	La Crosse	BWR	79 03 25	28	3.4	4,535.5
U.S. DOE	Three Mile Island 2	PWR	79 03 28	177	82.5	4,618.0
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	79 03 30	65	30.2	4,648.1
Florida Power & Light Co.	Saint Lucie 1	PWR	79 03 31	68	25.3	4,673.4
PSEG Nuclear LLC	Salem 1	PWR	79 04 03	38	17.5	4,690.9
Florida Power & Light Co.	Turkey Point 4	PWR	79 04 04	65	29.2	4,720.0
*Indiana Michigan Power Co.	Cook 1	PWR	79 04 06	65	29.4	4,749.4
Nebraska Public Power District	Cooper	BWR	79 04 07	164	31.2	4,780.6
Carolina Power & Light Company	Robinson 2	PWR	79 04 11	48	20.6	4,801.2
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	79 04 21	72	28.5	4,829.6
Georgia Power Company	Hatch 1	BWR	79 04 22	188	35.3	4,864.8
Florida Power Corporation	Crystal River 3	PWR	79 04 23	56	26.0	4,890.8
Tennessee Valley Authority	Browns Ferry 2	BWR	79 04 27	156	29.5	4,920.3
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	79 04 28	148	28.1	4,948.4
Duke Power Company	Oconee 3	PWR	79 04 28	65	30.1	4,978.4
Northern States Power Co.	Prairie Island 1	PWR	79 04 30	41	16.5	4,994.8
Wisconsin Public Service Corporation	Kewaunee	PWR	79 05 26	13	5.3	5,000.0
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	79 06 16	63	28.3	5,028.3
Tennessee Valley Authority	Browns Ferry 3	BWR	79 08 24	97	18.2	5,046.4
*Consumers Power Co.	Palisades	PWR	79 09 08	68	26.5	5,072.9
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	79 09 14	76	34.7	5,107.6
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	79 09 14	272	51.7	5,159.2
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	79 09 22	139	25.7	5,184.9
Virginia Electric and Power Co.	North Anna 1	PWR	79 09 25	51	23.4	5,208.3
Wisconsin Electric Power Company	Point Beach 1	PWR	79 10 05	24	9.7	5,217.9
*Exelon Generation Company, LLC	Zion 1	PWR	79 10 06	70	32.0	5,249.8
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	79 10 13	64	23.7	5,273.5
*Indiana Michigan Power Co.	Cook 2	PWR	79 10 19	71	32.7	5,306.1
Duke Power Company	Oconee 1	PWR	79 11 21	67	31.2	5,337.2
U.S. DOE	Oconee 1	PWR	79 11 21	0	0.1	5,337.2
*Exelon Generation Company, LLC	Quad Cities 2	BWR	79 11 25	180	35.0	5,372.1
Pennsylvania Power Company	Beaver Valley 1	PWR	79 11 30	13	6.0	5,378.1
Florida Power & Light Co.	Turkey Point 3	PWR	79 12 01	37	17.0	5,395.0
Northern States Power Co.	Prairie Island 2	PWR	80 01 02	40	16.2	5,411.1
Tennessee Valley Authority	Browns Ferry 1	BWR	80 01 03	362	68.0	5,479.0
AmerGen Energy Company, LLC	Oyster Creek	BWR	80 01 05	153	27.6	5,506.6
Entergy Nuclear Generation Company	Pilgrim 1	BWR	80 01 05	92	17.0	5,523.6
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	80 01 11	73	26.3	5,549.8
Sacramento Municipal Utility District	Rancho Seco	PWR	80 01 14	65	30.2	5,579.9
Omaha Public Power District	Fort Calhoun	PWR	80 01 18	40	14.8	5,594.7
*Exelon Generation Company, LLC	Dresden 3	BWR	80 02 02	200	38.5	5,633.2
Interstate Power & Light	Duane Arnold	BWR	80 02 09	88	16.6	5,649.7
Northern States Power Co.	Monticello	BWR	80 02 22	148	27.3	5,676.9
Florida Power Corporation	Crystal River 3	PWR	80 02 26	44	20.5	5,697.3
Carolina Power & Light Company	Brunswick 2	BWR	80 03 01	132	24.8	5,722.1
Nebraska Public Power District	Cooper	BWR	80 03 01	152	28.7	5,750.7
Duke Power Company	Oconee 2	PWR	80 03 04	68	31.6	5,782.3

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Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Florida Power & Light Co.	Saint Lucie 1	PWR	80 03 15	88	33.1	5,815.3
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	80 03 21	276	51.3	5,866.6
*Rochester Gas and Electric Company	Ginna	PWR	80 03 29	36	14.2	5,880.8
Southern California Edison Co.	San Onofre 1	PWR	80 04 08	52	19.3	5,900.0
Wisconsin Electric Power Company	Point Beach 2	PWR	80 04 11	32	12.9	5,912.8
Portland General Electric Company	Trojan	PWR	80 04 11	53	24.4	5,937.2
*Exelon Generation Company, LLC	Zion 2	PWR	80 05 02	59	27.0	5,964.1
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	80 05 03	53	21.9	5,985.9
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	80 05 05	160	30.0	6,015.9
Wisconsin Public Service Corporation	Kewaunee	PWR	80 05 09	33	13.3	6,029.1
Carolina Power & Light Company	Brunswick 1	BWR	80 05 26	245	45.7	6,074.8
*Indiana Michigan Power Co.	Cook 1	PWR	80 05 30	66	28.4	6,103.1
General Atomics	General Atomics	MSC	80 06 30	0	0.1	6,103.1
Carolina Power & Light Company	Robinson 2	PWR	80 08 08	53	22.7	6,125.8
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	80 08 16	73	28.0	6,153.8
Northern States Power Co.	Prairie Island 1	PWR	80 08 31	40	16.0	6,169.7
*Exelon Generation Company, LLC	Quad Cities 1	BWR	80 08 31	224	42.4	6,212.1
Tennessee Valley Authority	Browns Ferry 2	BWR	80 09 05	352	66.0	6,278.0
Virginia Electric and Power Co.	Surry 1	PWR	80 09 14	72	32.9	6,310.9
PSEG Nuclear LLC	Salem 1	PWR	80 09 19	64	29.5	6,340.4
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	80 09 26	92	17.0	6,357.3
General Atomics	General Atomics	RCH	80 09 30	4	0.1	6,357.3
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	80 10 04	168	31.2	6,388.4
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	80 10 17	54	24.5	6,412.8
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	80 10 18	70	27.2	6,439.9
U.S. DOE	Calvert Cliffs 1	PWR	80 10 18	1	0.4	6,440.3
*Consumers Power Co.	Big Rock Point	BWR	80 10 31	22	2.9	6,443.2
Georgia Power Company	Hatch 2	BWR	80 11 01	76	14.0	6,457.1
Alabama Power Company	Farley 1	PWR	80 11 07	53	24.4	6,481.5
Florida Power & Light Co.	Turkey Point 4	PWR	80 11 08	36	16.5	6,498.0
Dairyland Power Cooperative	La Crosse	BWR	80 11 09	12	1.5	6,499.4
Tennessee Valley Authority	Browns Ferry 3	BWR	80 11 23	376	70.3	6,569.7
Wisconsin Electric Power Company	Point Beach 1	PWR	80 11 26	8	3.3	6,572.9
Duke Power Company	Oconee 3	PWR	80 12 05	68	31.6	6,604.4
Virginia Electric and Power Co.	North Anna 1	PWR	80 12 28	63	29.0	6,633.4
General Atomics	General Atomics	RCH	80 12 31	1	0.1	6,633.4
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	81 01 02	69	31.5	6,664.9
*Exelon Generation Company, LLC	Dresden 2	BWR	81 01 03	226	42.2	6,707.1
*Exelon Generation Company, LLC	Zion 1	PWR	81 01 14	64	29.4	6,736.4
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	81 01 18	73	28.2	6,764.5
Sacramento Municipal Utility District	Rancho Seco	PWR	81 01 31	41	19.0	6,783.4
Northern States Power Co.	Prairie Island 2	PWR	81 02 21	41	16.5	6,799.9
Georgia Power Company	Hatch 1	BWR	81 02 27	228	42.5	6,842.3
Florida Power & Light Co.	Turkey Point 3	PWR	81 02 28	78	35.7	6,878.0
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	81 03 06	216	40.6	6,918.5
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	81 03 07	200	36.9	6,955.3
*Indiana Michigan Power Co.	Cook 2	PWR	81 03 13	92	42.3	6,997.6
Interstate Power & Light	Duane Arnold	BWR	81 03 21	84	15.5	7,013.1
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	81 03 28	35	15.0	7,028.0
Tennessee Valley Authority	Browns Ferry 1	BWR	81 04 11	245	45.9	7,073.9
Wisconsin Electric Power Company	Point Beach 2	PWR	81 04 17	32	12.9	7,086.7

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
*Rochester Gas and Electric Company	Ginna	PWR	81 04 18	15	5.9	7,092.6
Wisconsin Public Service Corporation	Kewaunee	PWR	81 04 20	41	16.5	7,109.0
Northern States Power Co.	Monticello	BWR	81 04 20	104	19.2	7,128.2
Nebraska Public Power District	Cooper	BWR	81 04 21	112	21.0	7,149.1
Portland General Electric Company	Trojan	PWR	81 05 01	35	16.1	7,165.2
Yankee Atomic Electric Company	Yankee Rowe	PWR	81 05 02	36	8.5	7,173.7
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	81 05 08	73	28.2	7,201.9
U.S. DOE	Fort St. Vrain	HTG	81 05 13	240	2.9	7,204.7
*Indiana Michigan Power Co.	Cook 1	PWR	81 05 29	64	27.5	7,232.2
Duke Power Company	Oconee 1	PWR	81 06 26	69	32.0	7,264.1
General Atomics	General Atomics	RCH	81 07 31	6	0.1	7,264.1
Florida Power & Light Co.	Saint Lucie 1	PWR	81 08 11	64	24.9	7,288.9
*Consumers Power Co.	Palisades	PWR	81 08 29	68	28.1	7,317.0
*Exelon Generation Company, LLC	Quad Cities 2	BWR	81 09 07	200	37.3	7,354.2
Alabama Power Company	Farley 1	PWR	81 09 10	28	12.9	7,367.1
*Exelon Generation Company, LLC	Zion 2	PWR	81 09 11	64	29.3	7,396.3
Omaha Public Power District	Fort Calhoun	PWR	81 09 18	40	14.6	7,410.9
Northern States Power Co.	Prairie Island 1	PWR	81 09 19	40	16.1	7,426.9
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	81 09 26	53	21.9	7,448.8
Entergy Nuclear Generation Company	Pilgrim 1	BWR	81 09 26	232	42.7	7,491.4
Florida Power Corporation	Crystal River 3	PWR	81 09 28	65	30.2	7,521.6
Wisconsin Electric Power Company	Point Beach 1	PWR	81 10 08	25	10.1	7,531.6
U.S. DOE	Point Beach 1	PWR	81 10 08	3	1.3	7,532.9
Georgia Power Company	Hatch 1	BWR	81 10 09	32	5.8	7,538.6
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	81 10 16	120	22.2	7,560.7
Florida Power & Light Co.	Turkey Point 4	PWR	81 10 19	28	12.9	7,573.6
Tennessee Valley Authority	Browns Ferry 3	BWR	81 10 30	280	52.4	7,625.9
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	81 10 31	188	35.1	7,661.0
Virginia Electric and Power Co.	Surry 2	PWR	81 11 07	13	6.0	7,666.9
U.S. DOE	Surry 2	PWR	81 11 07	40	18.4	7,685.2
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	81 12 05	73	28.4	7,713.6
Pennsylvania Power Company	Beaver Valley 1	PWR	81 12 25	53	24.4	7,737.9
Duke Power Company	Oconee 2	PWR	81 12 29	71	33.0	7,770.8
PSEG Nuclear LLC	Salem 1	PWR	82 01 01	56	25.8	7,796.6
*Exelon Generation Company, LLC	Dresden 3	BWR	82 01 02	188	34.7	7,831.2
*Rochester Gas and Electric Company	Ginna	PWR	82 01 25	18	6.8	7,837.9
General Atomics	General Atomics	RCH	82 01 31	1	0.1	7,837.9
*Consumers Power Co.	Big Rock Point	BWR	82 02 05	22	2.8	7,840.7
*Exelon Generation Company, LLC	Zion 1	PWR	82 02 13	52	23.8	7,864.5
Georgia Power Company	Hatch 2	BWR	82 02 19	52	9.5	7,873.9
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	82 02 19	276	50.8	7,924.6
Carolina Power & Light Company	Robinson 2	PWR	82 02 28	46	19.8	7,944.3
Virginia Electric and Power Co.	North Anna 2	PWR	82 03 07	54	24.8	7,969.1
*Toledo Edison Co.	Davis-Besse	PWR	82 03 13	53	25.1	7,994.1
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	82 03 24	76	34.7	8,028.8
Portland General Electric Company	Trojan	PWR	82 03 26	37	17.0	8,045.8
Wisconsin Public Service Corporation	Kewaunee	PWR	82 04 09	37	14.5	8,060.3
Dairyland Power Cooperative	La Crosse	BWR	82 04 09	30	3.3	8,063.6
Wisconsin Electric Power Company	Point Beach 2	PWR	82 04 16	29	11.7	8,075.2
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	82 04 17	76	29.6	8,104.8
U.S. DOE	Calvert Cliffs 1	PWR	82 04 17	1	0.4	8,105.1

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Carolina Power & Light Company	Brunswick 2	BWR	82 04 23	159	29.8	8,134.9
Duke Power Company	Oconee 3	PWR	82 04 24	72	33.4	8,168.3
Virginia Electric and Power Co.	North Anna 1	PWR	82 05 17	53	24.4	8,192.7
Nebraska Public Power District	Cooper	BWR	82 05 21	110	20.5	8,213.2
U.S. DOE	Cooper	BWR	82 05 21	2	0.4	8,213.6
Northern States Power Co.	Prairie Island 2	PWR	82 06 12	39	15.7	8,229.2
*Indiana Michigan Power Co.	Cook 1	PWR	82 07 03	64	27.4	8,256.6
Tennessee Valley Authority	Browns Ferry 2	BWR	82 07 30	196	36.4	8,293.0
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	82 08 20	60	24.3	8,317.3
General Atomics	General Atomics	RCH	82 08 31	3	0.1	8,317.3
Northern States Power Co.	Monticello	BWR	82 09 01	168	31.0	8,348.2
*Exelon Generation Company, LLC	Quad Cities 1	BWR	82 09 06	224	41.3	8,389.5
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	82 09 11	192	35.4	8,424.8
Tennessee Valley Authority	Sequoyah 1	PWR	82 09 11	68	31.3	8,456.1
Yankee Atomic Electric Company	Yankee Rowe	PWR	82 09 11	40	9.4	8,465.4
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	82 09 18	75	33.9	8,499.2
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	82 09 24	73	28.2	8,527.3
Georgia Power Company	Hatch 1	BWR	82 10 09	104	19.2	8,546.5
Florida Power & Light Co.	Turkey Point 4	PWR	82 10 09	42	19.3	8,565.8
PSEG Nuclear LLC	Salem 1	PWR	82 10 15	34	15.7	8,581.4
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	82 10 16	53	20.6	8,602.0
Alabama Power Company	Farley 2	PWR	82 10 22	52	23.8	8,625.8
Wisconsin Electric Power Company	Point Beach 1	PWR	82 10 22	20	8.1	8,633.9
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	82 11 08	69	32.1	8,665.9
Northern States Power Co.	Prairie Island 1	PWR	82 11 15	41	15.6	8,681.5
*Indiana Michigan Power Co.	Cook 2	PWR	82 11 20	81	37.3	8,718.7
Omaha Public Power District	Fort Calhoun	PWR	82 12 03	20	7.3	8,725.9
Carolina Power & Light Company	Brunswick 1	BWR	82 12 10	228	42.6	8,768.5
*Exelon Generation Company, LLC	Dresden 2	BWR	83 01 08	224	41.4	8,809.8
Alabama Power Company	Farley 1	PWR	83 01 14	66	30.3	8,840.1
PSEG Nuclear LLC	Salem 2	PWR	83 01 21	68	31.3	8,871.3
Portland General Electric Company	Trojan	PWR	83 01 21	39	18.0	8,889.2
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	83 01 22	49	20.3	8,909.5
Virginia Electric and Power Co.	Surry 1	PWR	83 02 07	62	28.4	8,937.8
Interstate Power & Light	Duane Arnold	BWR	83 02 11	128	23.6	8,961.4
AmerGen Energy Company, LLC	Oyster Creek	BWR	83 02 12	207	36.5	8,997.8
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	83 02 14	284	52.1	9,049.9
Sacramento Municipal Utility District	Rancho Seco	PWR	83 02 17	69	32.0	9,081.8
*Exelon Generation Company, LLC	Zion 2	PWR	83 02 24	56	25.6	9,107.4
Florida Power & Light Co.	Saint Lucie 1	PWR	83 02 26	87	33.2	9,140.5
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	83 03 04	106	19.4	9,159.9
Wisconsin Public Service Corporation	Kewaunee	PWR	83 03 17	29	11.5	9,171.4
Florida Power Corporation	Crystal River 3	PWR	83 03 19	60	28.2	9,199.5
Wisconsin Electric Power Company	Point Beach 2	PWR	83 03 25	26	10.4	9,209.9
*Rochester Gas and Electric Company	Ginna	PWR	83 03 26	16	6.0	9,215.9
Virginia Electric and Power Co.	North Anna 2	PWR	83 04 02	55	25.4	9,241.2
Georgia Power Company	Hatch 2	BWR	83 04 04	56	10.3	9,251.4
Florida Power & Light Co.	Turkey Point 3	PWR	83 04 06	49	22.4	9,273.8
U.S. DOE	multiple	MSC	83 04 07	n/a	58.5	9,332.3
Tennessee Valley Authority	Browns Ferry 1	BWR	83 04 16	267	49.1	9,381.3
Nebraska Public Power District	Cooper	BWR	83 04 30	116	21.5	9,402.7

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type²	Ranking Date³	# of ASMB⁴	MTU⁵	Total MTU⁶
*Consumers Power Co.	Big Rock Point	BWR	83 05 13	22	2.9	9,405.6
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	83 05 28	76	29.7	9,435.2
Duke Power Company	Oconee 1	PWR	83 06 01	65	30.2	9,465.3
BWXT	Oconee 1	PWR	83 06 01	0	0.1	9,465.3
U.S. DOE	Oconee 1	PWR	83 06 01	0	0.1	9,465.3
Pennsylvania Power Company	Beaver Valley 1	PWR	83 06 10	53	24.4	9,489.6
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	83 06 23	200	36.7	9,526.3
Virginia Electric and Power Co.	Surry 2	PWR	83 06 30	53	24.3	9,550.6
U.S. DOE	Surry 2	PWR	83 06 30	8	3.7	9,554.2
*Indiana Michigan Power Co.	Cook 1	PWR	83 07 16	66	28.3	9,582.4
Tennessee Valley Authority	Sequoyah 2	PWR	83 07 19	68	31.2	9,613.6
*Toledo Edison Co.	Davis-Besse	PWR	83 07 25	85	40.2	9,653.8
*Consumers Power Co.	Palisades	PWR	83 08 12	68	26.4	9,680.1
Northern States Power Co.	Prairie Island 2	PWR	83 08 28	41	15.6	9,695.7
General Atomics	General Atomics	RCH	83 08 31	2	0.1	9,695.7
*Exelon Generation Company, LLC	Quad Cities 2	BWR	83 09 04	228	42.1	9,737.7
Tennessee Valley Authority	Browns Ferry 3	BWR	83 09 07	196	36.0	9,773.6
*Exelon Generation Company, LLC	Zion 1	PWR	83 09 07	73	33.4	9,807.0
Duke Power Company	Oconee 2	PWR	83 09 14	73	34.0	9,840.9
BWXT	Oconee 2	PWR	83 09 14	0	0.1	9,840.9
Alabama Power Company	Farley 2	PWR	83 09 16	64	29.4	9,870.3
*Exelon Generation Company, LLC	Dresden 3	BWR	83 09 30	220	40.5	9,910.7
Wisconsin Electric Power Company	Point Beach 1	PWR	83 09 30	42	16.9	9,927.6
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	83 10 01	104	39.6	9,967.1
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	83 10 05	66	27.0	9,994.1
Georgia Power Company	Hatch 1	BWR	83 11 05	146	26.8	10,020.9
Dairyland Power Cooperative	La Crosse	BWR	83 11 05	22	2.4	10,023.3
Northern States Power Co.	Prairie Island 1	PWR	83 12 01	41	15.6	10,038.9
Entergy Nuclear Generation Company	Pilgrim 1	BWR	83 12 10	224	41.3	10,080.1
Georgia Power Company	Hatch 2	BWR	84 01 13	184	33.9	10,113.9
U.S. DOE	Fort St. Vrain	HTG	84 01 20	240	2.8	10,116.6
Carolina Power & Light Company	Robinson 2	PWR	84 01 26	61	26.3	10,142.9
Northern States Power Co.	Monticello	BWR	84 02 03	188	33.9	10,176.7
Alabama Power Company	Farley 1	PWR	84 02 10	77	35.3	10,212.0
Tennessee Valley Authority	Sequoyah 1	PWR	84 02 20	72	33.1	10,245.0
Duke Power Company	McGuire 1	PWR	84 02 24	38	17.5	10,262.5
PSEG Nuclear LLC	Salem 1	PWR	84 02 24	73	33.4	10,295.9
Omaha Public Power District	Fort Calhoun	PWR	84 03 02	26	9.4	10,305.3
*Rochester Gas and Electric Company	Ginna	PWR	84 03 03	29	10.9	10,316.1
*Exelon Generation Company, LLC	Quad Cities 1	BWR	84 03 06	196	35.4	10,351.4
*Indiana Michigan Power Co.	Cook 2	PWR	84 03 08	91	41.8	10,393.2
Duke Power Company	Oconee 3	PWR	84 03 08	52	24.2	10,417.3
Florida Power & Light Co.	Turkey Point 4	PWR	84 03 08	54	24.8	10,442.0
Carolina Power & Light Company	Brunswick 2	BWR	84 03 11	185	34.4	10,476.4
Wisconsin Public Service Corporation	Kewaunee	PWR	84 03 16	49	18.9	10,495.2
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	84 03 17	216	39.3	10,534.5
*Exelon Generation Company, LLC	Zion 2	PWR	84 03 27	68	31.2	10,565.6
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	84 03 31	73	27.5	10,593.0
Yankee Atomic Electric Company	Yankee Rowe	PWR	84 03 31	36	8.5	10,601.4
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	84 04 14	200	35.8	10,637.2
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	84 04 21	101	37.8	10,674.9

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Portland General Electric Company	Trojan	PWR	84 04 27	52	23.9	10,698.8
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	84 04 28	292	53.4	10,752.1
Virginia Electric and Power Co.	North Anna 1	PWR	84 05 12	65	29.9	10,781.9
*Consumers Power Co.	Big Rock Point	BWR	84 05 31	16	2.1	10,784.0
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	84 06 02	72	32.5	10,816.5
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	84 06 15	106	19.4	10,835.8
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	84 08 01	53	21.9	10,857.6
Virginia Electric and Power Co.	North Anna 2	PWR	84 08 02	58	26.7	10,884.2
Northern States Power Co.	Prairie Island 2	PWR	84 09 03	41	15.5	10,899.7
*Toledo Edison Co.	Davis-Besse	PWR	84 09 11	65	30.6	10,930.3
Tennessee Valley Authority	Browns Ferry 2	BWR	84 09 15	603	110.4	11,040.6
Nebraska Public Power District	Cooper	BWR	84 09 15	116	21.3	11,061.8
Virginia Electric and Power Co.	Surry 1	PWR	84 09 26	72	32.9	11,094.7
Wisconsin Electric Power Company	Point Beach 2	PWR	84 09 28	22	8.9	11,103.5
Tennessee Valley Authority	Sequoyah 2	PWR	84 09 28	68	31.3	11,134.8
South Carolina Electric & Gas Company	Summer	PWR	84 09 28	44	20.2	11,154.9
Georgia Power Company	Hatch 1	BWR	84 09 29	237	43.8	11,198.7
General Atomics	General Atomics	RCH	84 09 30	1	0.1	11,198.7
PSEG Nuclear LLC	Salem 2	PWR	84 10 04	68	31.3	11,229.9
*Exelon Generation Company, LLC	Dresden 2	BWR	84 10 05	196	35.6	11,265.5
Duke Power Company	Oconee 1	PWR	84 10 05	64	29.7	11,295.1
U.S. DOE	Oconee 1	PWR	84 10 05	0	0.1	11,295.1
Pennsylvania Power Company	Beaver Valley 1	PWR	84 10 11	77	35.3	11,330.3
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	84 10 12	68	31.6	11,361.9
Florida Power & Light Co.	Saint Lucie 2	PWR	84 10 12	80	31.0	11,392.8
Southern California Edison Co.	San Onofre 2	PWR	84 10 21	64	27.4	11,420.2
General Atomics	General Atomics	RCH	84 11 30	2	0.1	11,420.2
Alabama Power Company	Farley 2	PWR	85 01 05	71	32.6	11,452.7
Northern States Power Co.	Prairie Island 1	PWR	85 01 11	5	1.9	11,454.6
Duke Power Company	McGuire 2	PWR	85 01 25	39	18.0	11,472.6
*Exelon Generation Company, LLC	Zion 1	PWR	85 01 30	73	33.3	11,505.9
Interstate Power & Light	Duane Arnold	BWR	85 02 01	120	22.1	11,527.9
Wisconsin Public Service Corporation	Kewaunee	PWR	85 02 08	45	17.1	11,544.9
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	85 02 09	192	35.3	11,580.2
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	85 02 14	188	34.5	11,614.6
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	85 02 16	80	32.3	11,646.9
Duke Power Company	Oconee 2	PWR	85 02 21	68	31.6	11,678.4
BWXT	Oconee 2	PWR	85 02 21	0	0.1	11,678.4
Florida Power Corporation	Crystal River 3	PWR	85 03 08	65	30.2	11,708.5
Dairyland Power Cooperative	La Crosse	BWR	85 03 11	28	3.1	11,711.5
Sacramento Municipal Utility District	Rancho Seco	PWR	85 03 15	65	30.2	11,741.6
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	85 03 16	68	29.1	11,770.7
*Exelon Generation Company, LLC	Quad Cities 2	BWR	85 03 17	176	32.0	11,802.6
Tennessee Valley Authority	Browns Ferry 1	BWR	85 03 19	420	76.7	11,879.3
*Rochester Gas and Electric Company	Ginna	PWR	85 03 20	32	12.0	11,891.3
Virginia Electric and Power Co.	Surry 2	PWR	85 03 20	54	24.8	11,916.0
Carolina Power & Light Company	Brunswick 1	BWR	85 03 29	184	33.9	11,949.8
Florida Power & Light Co.	Turkey Point 3	PWR	85 03 30	57	26.1	11,975.9
BWXT	Quad Cities 2	BWR	85 03 31	0	0.1	11,975.9
Georgia Power Company	Hatch 2	BWR	85 04 05	181	33.3	12,009.2
Wisconsin Electric Power Company	Point Beach 1	PWR	85 04 05	31	12.5	12,021.6

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	85 04 06	76	29.3	12,050.9
*Indiana Michigan Power Co.	Cook 1	PWR	85 04 06	94	40.2	12,091.0
Alabama Power Company	Farley 1	PWR	85 04 06	62	28.5	12,119.5
Duke Power Company	McGuire 1	PWR	85 04 19	69	31.7	12,151.2
Portland General Electric Company	Trojan	PWR	85 05 02	40	18.4	12,169.6
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	85 06 07	72	33.0	12,202.5
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	85 07 14	284	51.8	12,254.3
General Atomics	General Atomics	RCH	85 07 31	2	0.1	12,254.3
Duke Power Company	Oconee 3	PWR	85 08 07	52	24.1	12,278.3
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	85 08 17	73	27.4	12,305.7
Tennessee Valley Authority	Sequoyah 1	PWR	85 08 26	56	25.7	12,331.4
General Atomics	General Atomics	RCH	85 08 31	1	0.1	12,331.4
Northern States Power Co.	Prairie Island 2	PWR	85 09 05	53	19.4	12,350.7
*Exelon Generation Company, LLC	Zion 2	PWR	85 09 05	76	34.8	12,385.5
*Consumers Power Co.	Big Rock Point	BWR	85 09 06	20	2.6	12,388.1
Southern California Edison Co.	San Onofre 3	PWR	85 09 14	64	27.4	12,415.4
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	85 09 20	120	22.0	12,437.3
Omaha Public Power District	Fort Calhoun	PWR	85 09 28	64	22.9	12,460.2
Wisconsin Electric Power Company	Point Beach 2	PWR	85 10 04	22	8.7	12,468.9
South Carolina Electric & Gas Company	Summer	PWR	85 10 05	66	30.3	12,499.2
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	85 10 18	69	26.9	12,526.0
*Exelon Generation Company, LLC	La Salle County 1	BWR	85 10 18	232	42.6	12,568.5
Yankee Atomic Electric Company	Yankee Rowe	PWR	85 10 19	40	9.4	12,577.9
Florida Power & Light Co.	Saint Lucie 1	PWR	85 10 20	85	32.2	12,610.0
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	85 10 26	200	35.7	12,645.6
*Exelon Generation Company, LLC	Dresden 3	BWR	85 10 28	176	32.0	12,677.6
Virginia Electric and Power Co.	North Anna 1	PWR	85 11 04	42	19.3	12,696.9
Southern California Edison Co.	San Onofre 1	PWR	85 11 21	52	19.3	12,716.2
Georgia Power Company	Hatch 1	BWR	85 11 27	141	26.2	12,742.3
Carolina Power & Light Company	Brunswick 2	BWR	85 11 29	148	27.1	12,769.4
*Consumers Power Co.	Palisades	PWR	85 11 30	52	20.3	12,789.6
General Atomics	General Atomics	RCH	85 12 31	2	0.1	12,789.6
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	86 01 03	56	22.8	12,812.3
*Exelon Generation Company, LLC	Quad Cities 1	BWR	86 01 06	216	38.3	12,850.6
Florida Power & Light Co.	Turkey Point 4	PWR	86 01 10	61	27.9	12,878.4
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	86 01 13	68	31.1	12,909.5
Carolina Power & Light Company	Robinson 2	PWR	86 01 31	48	20.8	12,930.2
*Rochester Gas and Electric Company	Ginna	PWR	86 02 07	33	12.4	12,942.5
Duke Power Company	Oconee 1	PWR	86 02 13	51	23.7	12,966.1
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	86 02 15	296	54.4	13,020.4
Virginia Electric and Power Co.	North Anna 2	PWR	86 02 20	39	18.0	13,038.4
Ameren UE	Callaway	PWR	86 02 28	84	38.7	13,077.1
*Indiana Michigan Power Co.	Cook 2	PWR	86 02 28	89	37.4	13,114.4
Wisconsin Public Service Corporation	Kewaunee	PWR	86 02 28	37	14.1	13,128.4
Northern States Power Co.	Prairie Island 1	PWR	86 03 04	61	22.3	13,150.7
Dairyland Power Cooperative	La Crosse	BWR	86 03 07	28	3.1	13,153.7
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	86 03 08	200	35.5	13,189.2
Energy Northwest	Columbia	BWR	86 03 14	96	17.6	13,206.8
Duke Power Company	McGuire 2	PWR	86 03 14	69	31.7	13,238.4
Southern California Edison Co.	San Onofre 2	PWR	86 03 15	89	35.5	13,273.9
PSEG Nuclear LLC	Salem 1	PWR	86 03 21	69	31.7	13,305.5

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type²	Ranking Date³	# of ASMB⁴	MTU⁵	Total MTU⁶
General Atomics	General Atomics	RCH	86 03 31	1	0.1	13,305.5
Alabama Power Company	Farley 2	PWR	86 04 04	64	29.4	13,334.9
Florida Power & Light Co.	Saint Lucie 2	PWR	86 04 05	84	30.6	13,365.4
Portland General Electric Company	Trojan	PWR	86 04 09	61	28.1	13,393.4
AmerGen Energy Company, LLC	Oyster Creek	BWR	86 04 11	184	32.3	13,425.6
Wisconsin Electric Power Company	Point Beach 1	PWR	86 04 11	34	13.7	13,439.2
Northern States Power Co.	Monticello	BWR	86 04 30	120	21.6	13,460.8
Virginia Electric and Power Co.	Surry 1	PWR	86 05 10	58	26.6	13,487.3
Duke Power Company	McGuire 1	PWR	86 05 16	75	34.5	13,521.8
Pennsylvania Power Company	Beaver Valley 1	PWR	86 05 17	65	29.9	13,551.6
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	86 06 13	60	25.7	13,577.2
Entergy Nuclear Generation Company	Pilgrim 1	BWR	86 07 25	192	34.3	13,611.5
Duke Power Company	Catawba 1	PWR	86 08 08	64	27.2	13,638.6
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	86 08 09	324	59.6	13,698.1
Duke Power Company	Oconee 2	PWR	86 08 16	60	27.9	13,725.9
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	86 08 29	66	30.5	13,756.3
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	86 09 04	64	29.6	13,785.9
*Exelon Generation Company, LLC	Zion 1	PWR	86 09 04	60	27.5	13,813.4
U.S. DOE	Arkansas Nuclear One 1	PWR	86 09 04	0	0.1	13,813.4
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	86 09 05	264	48.6	13,862.0
Georgia Power Company	Hatch 2	BWR	86 09 18	155	28.5	13,890.4
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	86 09 20	57	23.2	13,913.5
Wisconsin Electric Power Company	Point Beach 2	PWR	86 09 27	29	11.7	13,925.2
PSEG Nuclear LLC	Salem 2	PWR	86 10 02	57	26.2	13,951.3
Alabama Power Company	Farley 1	PWR	86 10 03	59	27.2	13,978.5
Nebraska Public Power District	Cooper	BWR	86 10 04	152	27.8	14,006.3
Virginia Electric and Power Co.	Surry 2	PWR	86 10 04	25	11.5	14,017.7
*Exelon Generation Company, LLC	Quad Cities 2	BWR	86 10 11	152	26.9	14,044.6
Kansas Gas & Electric Company	Wolf Creek	PWR	86 10 16	8	3.7	14,048.3
Northern States Power Co.	Prairie Island 2	PWR	86 10 22	40	14.8	14,063.0
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	86 10 25	76	29.0	14,092.0
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	86 10 31	75	34.8	14,126.8
Entergy Louisiana, Inc.	Waterford 3	PWR	86 11 26	92	38.6	14,165.4
*Exelon Generation Company, LLC	Dresden 2	BWR	86 11 29	172	30.5	14,195.8
Duke Power Company	Oconee 3	PWR	86 12 17	60	27.8	14,223.6
*Consumers Power Co.	Big Rock Point	BWR	87 01 02	24	3.1	14,226.7
Southern California Edison Co.	San Onofre 3	PWR	87 01 02	89	35.4	14,262.1
*Exelon Generation Company, LLC	La Salle County 2	BWR	87 01 03	224	41.0	14,303.1
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	87 01 16	196	35.8	14,338.8
Florida Power & Light Co.	Saint Lucie 1	PWR	87 02 07	84	31.3	14,370.1
*Rochester Gas and Electric Company	Ginna	PWR	87 02 13	32	12.0	14,382.1
Carolina Power & Light Company	Brunswick 1	BWR	87 02 14	176	32.3	14,414.3
*Exelon Generation Company, LLC	Byron 1	PWR	87 02 14	88	37.4	14,451.6
Wisconsin Public Service Corporation	Kewaunee	PWR	87 02 24	29	11.0	14,462.6
Omaha Public Power District	Fort Calhoun	PWR	87 03 01	46	16.5	14,479.0
South Carolina Electric & Gas Company	Summer	PWR	87 03 06	60	27.7	14,506.7
Interstate Power & Light	Duane Arnold	BWR	87 03 12	128	23.4	14,530.1
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	87 03 13	86	33.0	14,563.0
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	87 03 13	272	49.7	14,612.7
Florida Power & Light Co.	Turkey Point 3	PWR	87 03 15	61	28.0	14,640.7
*Exelon Generation Company, LLC	Zion 2	PWR	87 03 25	80	36.7	14,677.3

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	87 03 28	67	24.5	14,701.8
Carolina Power & Light Company	Robinson 2	PWR	87 03 28	50	21.6	14,723.3
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	87 03 31	192	35.1	14,758.3
Portland General Electric Company	Trojan	PWR	87 04 01	57	26.2	14,784.5
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	87 04 02	79	36.1	14,820.6
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	87 04 03	37	17.1	14,837.6
Wisconsin Electric Power Company	Point Beach 1	PWR	87 04 03	37	14.9	14,852.5
Northern States Power Co.	Prairie Island 1	PWR	87 04 08	41	15.0	14,867.4
Energy Northwest	Columbia	BWR	87 04 10	124	22.7	14,890.1
Virginia Electric and Power Co.	North Anna 1	PWR	87 04 19	47	21.7	14,911.8
Georgia Power Company	Hatch 1	BWR	87 04 22	272	49.8	14,961.5
Dairyland Power Cooperative	La Crosse	BWR	87 04 30	72	7.9	14,969.4
Duke Power Company	McGuire 2	PWR	87 05 01	74	34.1	15,003.4
Yankee Atomic Electric Company	Yankee Rowe	PWR	87 05 02	36	8.3	15,011.7
*Exelon Generation Company, LLC	Limerick 1	BWR	87 05 15	100	18.6	15,030.3
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	87 06 05	196	34.7	15,065.0
*Indiana Michigan Power Co.	Cook 1	PWR	87 06 27	80	35.8	15,100.7
General Atomics	General Atomics	RCH	87 06 30	1	0.1	15,100.7
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	87 07 18	53	21.9	15,122.5
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	87 08 07	136	24.9	15,147.4
Virginia Electric and Power Co.	North Anna 2	PWR	87 08 24	57	26.4	15,173.7
Southern California Edison Co.	San Onofre 2	PWR	87 08 29	113	47.9	15,221.6
Duke Power Company	Oconee 1	PWR	87 09 02	56	25.9	15,247.4
Duke Power Company	McGuire 1	PWR	87 09 04	72	31.0	15,278.4
Ameren UE	Callaway	PWR	87 09 11	96	44.3	15,322.7
*Exelon Generation Company, LLC	Quad Cities 1	BWR	87 09 12	200	35.5	15,358.1
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	87 09 12	240	44.1	15,402.1
Entergy Gulf States, Inc.	River Bend	BWR	87 09 14	164	30.5	15,432.6
Florida Power Corporation	Crystal River 3	PWR	87 09 18	89	41.3	15,473.9
Kansas Gas & Electric Company	Wolf Creek	PWR	87 09 27	52	24.0	15,497.9
Arizona Public Service Company	Palo Verde 1	PWR	87 10 02	73	31.1	15,529.0
Wisconsin Electric Power Company	Point Beach 2	PWR	87 10 02	35	13.6	15,542.5
PSEG Nuclear LLC	Salem 1	PWR	87 10 02	70	32.3	15,574.8
Duke Power Company	Catawba 1	PWR	87 10 03	65	27.6	15,602.3
Alabama Power Company	Farley 2	PWR	87 10 03	46	21.3	15,623.5
Florida Power & Light Co.	Saint Lucie 2	PWR	87 10 03	72	27.4	15,650.9
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	87 10 05	68	31.1	15,682.0
Northern States Power Co.	Monticello	BWR	87 10 21	136	24.5	15,706.4
*Dominion Nuclear Connecticut, Inc.	Millstone 3	PWR	87 10 31	75	34.7	15,741.0
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	87 11 07	288	53.0	15,793.9
Pennsylvania Power Company	Beaver Valley 1	PWR	87 12 11	73	33.8	15,827.6
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	87 12 19	176	31.2	15,858.7
Duke Power Company	Catawba 2	PWR	87 12 23	64	27.2	15,885.9
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	87 12 31	77	31.3	15,917.2
Carolina Power & Light Company	Brunswick 2	BWR	88 01 01	183	33.5	15,950.7
Northern States Power Co.	Prairie Island 2	PWR	88 01 06	48	17.0	15,967.6
Georgia Power Company	Hatch 2	BWR	88 01 13	208	38.2	16,005.7
Duke Power Company	Oconee 2	PWR	88 02 02	52	24.1	16,029.8
*Rochester Gas and Electric Company	Ginna	PWR	88 02 05	33	11.7	16,041.4
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	88 02 12	51	21.6	16,063.0
PSEG Nuclear LLC	Hope Creek	BWR	88 02 14	232	43.0	16,106.0

**APPENDIX A
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Purchaser	Fuel Originator	Type²	Ranking Date³	# of ASMB⁴	MTU⁵	Total MTU⁶
Arizona Public Service Company	Palo Verde 2	PWR	88 02 20	84	35.5	16,141.4
*Exelon Generation Company, LLC	Zion 1	PWR	88 02 24	80	36.9	16,178.3
Wisconsin Public Service Corporation	Kewaunee	PWR	88 03 02	32	12.2	16,190.4
Nebraska Public Power District	Cooper	BWR	88 03 05	124	22.7	16,213.1
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	88 03 05	232	42.6	16,255.6
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	88 03 06	68	31.3	16,286.9
*Toledo Edison Co.	Davis-Besse	PWR	88 03 11	65	30.5	16,317.4
*Exelon Generation Company, LLC	La Salle County 1	BWR	88 03 13	224	41.1	16,358.4
Alabama Power Company	Farley 1	PWR	88 03 26	73	33.7	16,392.1
*Exelon Generation Company, LLC	Dresden 3	BWR	88 03 27	168	29.7	16,421.7
Entergy Louisiana, Inc.	Waterford 3	PWR	88 04 01	80	31.8	16,453.5
*Consumers Power Co.	Big Rock Point	BWR	88 04 08	20	2.7	16,456.1
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	88 04 08	93	36.2	16,492.2
Wisconsin Electric Power Company	Point Beach 1	PWR	88 04 08	33	13.0	16,505.1
Virginia Electric and Power Co.	Surry 1	PWR	88 04 09	52	23.9	16,529.0
*Exelon Generation Company, LLC	Quad Cities 2	BWR	88 04 10	164	29.1	16,558.0
Portland General Electric Company	Trojan	PWR	88 04 13	49	22.6	16,580.6
*Indiana Michigan Power Co.	Cook 2	PWR	88 04 23	72	29.0	16,609.5
Energy Northwest	Columbia	BWR	88 04 30	151	27.6	16,637.1
General Atomics	General Atomics	MSC	88 04 30	0	0.1	16,637.1
Southern California Edison Co.	San Onofre 3	PWR	88 04 30	113	47.8	16,684.9
Duke Power Company	McGuire 2	PWR	88 05 27	69	29.7	16,714.5
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	88 06 17	58	26.9	16,741.4
General Atomics	General Atomics	RCH	88 06 30	5	0.1	16,741.4
Florida Power & Light Co.	Saint Lucie 1	PWR	88 07 11	83	30.9	16,772.2
Carolina Power & Light Company	Harris	PWR	88 07 30	4	1.9	16,774.1
*Consumers Power Co.	Palisades	PWR	88 08 08	52	20.5	16,794.5
Duke Power Company	Oconee 3	PWR	88 08 10	88	40.8	16,835.3
Northern States Power Co.	Prairie Island 1	PWR	88 08 24	37	13.6	16,848.8
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	88 08 27	184	33.6	16,882.4
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	88 08 28	61	28.3	16,910.6
PSEG Nuclear LLC	Salem 2	PWR	88 08 31	81	37.3	16,947.9
*Exelon Generation Company, LLC	Byron 1	PWR	88 09 03	76	32.3	16,980.1
Virginia Electric and Power Co.	Surry 2	PWR	88 09 10	69	31.7	17,011.7
South Carolina Electric & Gas Company	Summer	PWR	88 09 16	61	28.0	17,039.7
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	88 09 17	74	34.1	17,073.7
Florida Power & Light Co.	Turkey Point 4	PWR	88 09 20	53	24.3	17,098.0
Omaha Public Power District	Fort Calhoun	PWR	88 09 27	44	15.3	17,113.2
Georgia Power Company	Hatch 1	BWR	88 09 28	150	27.6	17,140.7
Interstate Power & Light	Duane Arnold	BWR	88 09 29	120	22.0	17,162.7
AmerGen Energy Company, LLC	Oyster Creek	BWR	88 09 30	176	30.9	17,193.5
Kansas Gas & Electric Company	Wolf Creek	PWR	88 10 07	73	33.8	17,227.2
Wisconsin Electric Power Company	Point Beach 2	PWR	88 10 08	34	12.6	17,239.8
Georgia Power Company	Vogtle 1	PWR	88 10 08	67	31.2	17,270.9
Duke Power Company	McGuire 1	PWR	88 10 12	77	32.7	17,303.6
*Exelon Generation Company, LLC	Zion 2	PWR	88 10 12	68	31.3	17,334.8
*Exelon Generation Company, LLC	La Salle County 2	BWR	88 10 14	236	43.2	17,377.9
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	88 10 15	57	20.9	17,398.8
*Exelon Generation Company, LLC	Dresden 2	BWR	88 10 30	200	35.2	17,433.9
Carolina Power & Light Company	Brunswick 1	BWR	88 11 10	184	33.7	17,467.6
Carolina Power & Light Company	Robinson 2	PWR	88 11 11	49	21.1	17,488.6

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Yankee Atomic Electric Company	Yankee Rowe	PWR	88 11 12	40	9.2	17,497.8
Duke Power Company	Catawba 1	PWR	88 11 24	61	25.9	17,523.6
Southern California Edison Co.	San Onofre 1	PWR	88 11 27	52	19.3	17,542.8
General Atomics	General Atomics	RCH	88 11 30	1	0.1	17,542.8
General Atomics	General Atomics	RCH	88 12 31	1	0.1	17,542.8
AmerGen Energy Company, LLC	Clinton	BWR	89 01 02	168	31.0	17,573.8
BWXT	Oconee 1	PWR	89 01 03	0	0.1	17,573.8
Duke Power Company	Oconee 1	PWR	89 01 03	53	24.6	17,598.3
*Exelon Generation Company, LLC	Byron 2	PWR	89 01 07	88	37.6	17,635.8
*Exelon Generation Company, LLC	Limerick 1	BWR	89 01 11	636	117.4	17,753.2
Tennessee Valley Authority	Sequoyah 2	PWR	89 01 18	72	33.1	17,786.3
Florida Power & Light Co.	Saint Lucie 2	PWR	89 02 01	84	31.8	17,818.1
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	89 02 04	62	28.5	17,846.5
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	89 02 04	73	29.9	17,876.3
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	89 02 11	136	25.1	17,901.3
Wisconsin Public Service Corporation	Kewaunee	PWR	89 02 20	45	17.1	17,918.4
Virginia Electric and Power Co.	North Anna 2	PWR	89 02 20	61	28.2	17,946.5
Cleveland Electric Illuminating Co.	Perry 1	BWR	89 02 22	123	22.7	17,969.2
Virginia Electric and Power Co.	North Anna 1	PWR	89 02 25	54	24.9	17,994.1
Arizona Public Service Company	Palo Verde 1	PWR	89 03 05	100	39.9	18,033.9
Arizona Public Service Company	Palo Verde 3	PWR	89 03 08	69	29.6	18,063.5
Duke Power Company	Catawba 2	PWR	89 03 10	71	30.3	18,093.7
Entergy Gulf States, Inc.	River Bend	BWR	89 03 15	222	41.2	18,134.8
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	89 03 17	72	28.1	18,162.8
*Rochester Gas and Electric Company	Ginna	PWR	89 03 17	36	12.9	18,175.7
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	89 03 17	276	50.5	18,226.1
Pennsylvania Power Company	Beaver Valley 2	PWR	89 03 18	53	24.5	18,250.5
*Indiana Michigan Power Co.	Cook 1	PWR	89 03 18	80	36.8	18,287.3
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	89 03 18	72	33.1	18,320.3
Portland General Electric Company	Trojan	PWR	89 03 19	57	26.3	18,346.6
PSEG Nuclear LLC	Salem 1	PWR	89 03 23	65	30.2	18,376.7
Alabama Power Company	Farley 2	PWR	89 03 24	57	26.6	18,403.3
Northern States Power Co.	Prairie Island 2	PWR	89 03 29	44	16.1	18,419.3
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	89 03 29	228	40.5	18,459.7
Ameren UE	Callaway	PWR	89 03 31	88	38.1	18,497.8
Wisconsin Electric Power Company	Point Beach 1	PWR	89 04 02	33	12.4	18,510.1
Nebraska Public Power District	Cooper	BWR	89 04 07	104	19.1	18,529.1
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	89 04 07	196	34.9	18,564.0
Energy Northwest	Columbia	BWR	89 04 29	137	25.0	18,589.0
*Dominion Nuclear Connecticut, Inc.	Millstone 3	PWR	89 05 11	85	39.3	18,628.3
Duke Power Company	Oconee 2	PWR	89 05 20	43	20.0	18,648.2
Sacramento Municipal Utility District	Rancho Seco	PWR	89 06 07	177	82.1	18,730.2
*Consumers Power Co.	Big Rock Point	BWR	89 06 09	22	2.9	18,733.1
General Atomics	General Atomics	RCH	89 06 30	4	0.1	18,733.1
Duke Power Company	McGuire 2	PWR	89 07 05	73	31.1	18,764.1
General Atomics	General Atomics	RCH	89 07 31	2	0.1	18,764.1
South Texas Project NOC	South Texas 1	PWR	89 08 05	18	9.8	18,773.9
Northern States Power Co.	Monticello	BWR	89 08 19	128	22.7	18,796.6
U.S. DOE	Fort St. Vrain	HTG	89 08 29	18	0.2	18,796.8
U.S. DOE	Fort St. Vrain	HTG	89 08 29	1464	15.5	18,812.2
Pennsylvania Power Company	Beaver Valley 1	PWR	89 09 01	69	32.0	18,844.2

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2004 ACCEPTANCE PRIORITY RANKING

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Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
*Exelon Generation Company, LLC	Braidwood 1	PWR	89 09 02	88	37.6	18,881.7
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	89 09 02	54	21.1	18,902.8
Southern California Edison Co.	San Onofre 2	PWR	89 09 02	109	45.7	18,948.4
Detroit Edison Company	Enrico Fermi 2	BWR	89 09 04	104	19.2	18,967.6
Georgia Power Company	Hatch 2	BWR	89 09 04	242	44.6	19,012.1
*Exelon Generation Company, LLC	Zion 1	PWR	89 09 07	76	35.0	19,047.1
Carolina Power & Light Company	Brunswick 2	BWR	89 09 08	168	30.9	19,078.0
*Exelon Generation Company, LLC	Quad Cities 1	BWR	89 09 10	132	23.5	19,101.5
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	89 09 12	209	38.3	19,139.7
*Exelon Generation Company, LLC	La Salle County 1	BWR	89 09 15	172	31.5	19,171.2
PSEG Nuclear LLC	Hope Creek	BWR	89 09 16	264	48.8	19,220.0
Alabama Power Company	Farley 1	PWR	89 09 22	74	34.3	19,254.3
Wisconsin Electric Power Company	Point Beach 2	PWR	89 09 23	32	11.7	19,265.9
Entergy Louisiana, Inc.	Waterford 3	PWR	89 09 23	85	35.7	19,301.6
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	89 09 25	81	33.3	19,334.8
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	89 10 07	65	30.1	19,364.9
Carolina Power & Light Company	Harris	PWR	89 10 09	46	21.3	19,386.1
Duke Power Company	Oconee 3	PWR	89 11 08	56	26.0	19,412.0
*Exelon Generation Company, LLC	Dresden 3	BWR	89 12 03	136	23.6	19,435.6
General Atomics	General Atomics	RCH	89 12 31	1	0.1	19,435.6
Northern States Power Co.	Prairie Island 1	PWR	90 01 03	54	19.5	19,455.1
*Exelon Generation Company, LLC	Byron 1	PWR	90 01 05	88	37.5	19,492.5
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	90 01 05	91	42.3	19,534.7
Duke Power Company	McGuire 1	PWR	90 01 08	70	29.8	19,564.5
Florida Power & Light Co.	Saint Lucie 1	PWR	90 01 22	101	37.8	19,602.2
*Toledo Edison Co.	Davis-Besse	PWR	90 01 26	60	28.1	19,630.3
Duke Power Company	Catawba 1	PWR	90 01 27	69	29.4	19,659.7
Florida Power & Light Co.	Turkey Point 3	PWR	90 02 03	56	25.8	19,685.4
*Exelon Generation Company, LLC	Quad Cities 2	BWR	90 02 04	168	29.8	19,715.2
Omaha Public Power District	Fort Calhoun	PWR	90 02 17	37	13.1	19,728.3
Georgia Power Company	Hatch 1	BWR	90 02 17	180	33.2	19,761.5
Arizona Public Service Company	Palo Verde 2	PWR	90 02 22	97	38.8	19,800.2
Georgia Power Company	Vogtle 1	PWR	90 02 23	75	34.9	19,835.0
*Exelon Generation Company, LLC	Zion 2	PWR	90 03 01	72	33.2	19,868.1
Wisconsin Public Service Corporation	Kewaunee	PWR	90 03 02	33	12.5	19,880.6
Nebraska Public Power District	Cooper	BWR	90 03 03	168	30.9	19,911.5
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	90 03 03	84	38.9	19,950.3
Kansas Gas & Electric Company	Wolf Creek	PWR	90 03 09	76	35.3	19,985.6
Florida Power Corporation	Crystal River 3	PWR	90 03 14	73	33.9	20,019.5
*Exelon Generation Company, LLC	Braidwood 2	PWR	90 03 16	84	35.7	20,055.1
*Exelon Generation Company, LLC	La Salle County 2	BWR	90 03 17	216	39.5	20,094.6
Tennessee Valley Authority	Sequoyah 1	PWR	90 03 17	54	24.9	20,119.4
Portland General Electric Company	Trojan	PWR	90 03 19	53	24.5	20,143.9
*Rochester Gas and Electric Company	Ginna	PWR	90 03 23	37	13.3	20,157.1
South Carolina Electric & Gas Company	Summer	PWR	90 03 23	69	32.0	20,189.0
South Texas Project NOC	South Texas 1	PWR	90 03 29	40	21.8	20,210.8
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	90 03 31	148	27.4	20,238.1
Wisconsin Electric Power Company	Point Beach 1	PWR	90 03 31	38	14.0	20,252.0
PSEG Nuclear LLC	Salem 2	PWR	90 03 31	75	34.8	20,286.7
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	90 04 07	73	27.4	20,314.1
Southern California Edison Co.	San Onofre 3	PWR	90 04 14	109	45.7	20,359.7

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Energy Northwest	Columbia	BWR	90 04 21	208	38.0	20,397.7
Duke Power Company	Oconee 1	PWR	90 04 26	52	24.2	20,421.8
Duke Power Company	Catawba 2	PWR	90 06 09	69	29.3	20,451.1
Yankee Atomic Electric Company	Yankee Rowe	PWR	90 06 23	37	8.5	20,459.5
Interstate Power & Light	Duane Arnold	BWR	90 06 28	104	19.1	20,478.6
*Indiana Michigan Power Co.	Cook 2	PWR	90 06 30	85	34.3	20,512.8
Southern California Edison Co.	San Onofre 1	PWR	90 06 30	40	14.9	20,527.6
General Atomics	General Atomics	RCH	90 07 31	4	0.1	20,527.6
Virginia Electric and Power Co.	North Anna 2	PWR	90 08 21	63	29.3	20,556.8
*Exelon Generation Company, LLC	Byron 2	PWR	90 09 01	79	33.7	20,590.5
Duke Power Company	McGuire 2	PWR	90 09 01	76	32.3	20,622.8
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	90 09 01	129	23.6	20,646.4
Pennsylvania Power Company	Beaver Valley 2	PWR	90 09 03	69	31.8	20,678.1
Cleveland Electric Illuminating Co.	Perry 1	BWR	90 09 03	416	76.8	20,754.8
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 2	BWR	90 09 05	196	36.3	20,791.1
*Exelon Generation Company, LLC	Limerick 1	BWR	90 09 07	164	30.4	20,821.4
Carolina Power & Light Company	Robinson 2	PWR	90 09 08	37	16.1	20,837.5
Tennessee Valley Authority	Sequoyah 2	PWR	90 09 08	77	35.5	20,873.0
Northern States Power Co.	Prairie Island 2	PWR	90 09 10	53	19.0	20,891.9
Duke Power Company	Oconee 2	PWR	90 09 12	48	22.3	20,914.2
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	90 09 12	220	38.8	20,952.9
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	90 09 14	85	34.7	20,987.6
Georgia Power Company	Vogtle 2	PWR	90 09 14	36	16.7	21,004.3
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	90 09 15	73	33.8	21,038.0
*Consumers Power Co.	Palisades	PWR	90 09 15	75	29.4	21,067.4
*Consumers Power Co.	Big Rock Point	BWR	90 09 21	20	2.7	21,070.0
Ameren UE	Callaway	PWR	90 09 21	71	30.3	21,100.3
*Exelon Generation Company, LLC	Dresden 2	BWR	90 09 23	168	29.1	21,129.4
Carolina Power & Light Company	Brunswick 1	BWR	90 09 26	159	29.3	21,158.6
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	90 09 29	284	50.2	21,208.8
Entergy Gulf States, Inc.	River Bend	BWR	90 09 29	178	33.0	21,241.7
South Texas Project NOC	South Texas 2	PWR	90 09 29	1	0.6	21,242.3
Florida Power & Light Co.	Saint Lucie 2	PWR	90 09 30	76	29.3	21,271.5
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	90 10 01	57	26.5	21,298.0
Wisconsin Electric Power Company	Point Beach 2	PWR	90 10 06	33	12.2	21,310.1
Virginia Electric and Power Co.	Surry 1	PWR	90 10 06	55	25.3	21,335.4
Alabama Power Company	Farley 2	PWR	90 10 13	57	26.5	21,361.8
AmerGen Energy Company, LLC	Clinton	BWR	90 10 14	216	39.7	21,401.5
*Indiana Michigan Power Co.	Cook 1	PWR	90 10 20	81	37.4	21,438.8
*Exelon Generation Company, LLC	Quad Cities 1	BWR	90 11 12	144	25.7	21,464.4
South Texas Project NOC	South Texas 1	PWR	90 11 24	52	28.2	21,492.6
Florida Power & Light Co.	Turkey Point 4	PWR	90 11 24	64	29.5	21,522.0
*Exelon Generation Company, LLC	Braidwood 1	PWR	90 12 30	60	25.6	21,547.5
PSEG Nuclear LLC	Hope Creek	BWR	91 01 01	264	48.8	21,596.2
Virginia Electric and Power Co.	North Anna 1	PWR	91 01 12	68	31.5	21,627.7
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	91 01 12	160	29.3	21,656.9
General Atomics	General Atomics	RCH	91 01 31	1	0.1	21,656.9
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	91 02 01	89	41.3	21,698.2
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	91 02 01	56	25.8	21,724.0
*Dominion Nuclear Connecticut, Inc.	Millstone 3	PWR	91 02 02	79	36.6	21,760.5
PSEG Nuclear LLC	Salem 1	PWR	91 02 09	65	30.2	21,790.7

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Duke Power Company	Oconee 3	PWR	91 02 13	52	24.1	21,814.8
*Exelon Generation Company, LLC	La Salle County 1	BWR	91 02 16	192	35.3	21,850.0
AmerGen Energy Company, LLC	Oyster Creek	BWR	91 02 16	144	25.5	21,875.4
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	91 02 22	68	28.0	21,903.3
Portland General Electric Company	Trojan	PWR	91 03 04	53	24.6	21,927.9
Alabama Power Company	Farley 1	PWR	91 03 08	63	29.3	21,957.1
Wisconsin Public Service Corporation	Kewaunee	PWR	91 03 09	37	14.1	21,971.1
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	91 03 09	231	40.1	22,011.2
Entergy Louisiana, Inc.	Waterford 3	PWR	91 03 15	85	35.2	22,046.3
Carolina Power & Light Company	Harris	PWR	91 03 16	61	28.2	22,074.5
Arizona Public Service Company	Palo Verde 3	PWR	91 03 16	69	27.5	22,102.0
Duke Power Company	Catawba 1	PWR	91 03 20	69	29.3	22,131.2
Georgia Power Company	Hatch 2	BWR	91 03 20	176	32.6	22,163.8
*Rochester Gas and Electric Company	Ginna	PWR	91 03 22	29	10.4	22,174.1
*Exelon Generation Company, LLC	Limerick 2	BWR	91 03 22	224	41.8	22,215.9
Detroit Edison Company	Enrico Fermi 2	BWR	91 03 30	68	12.5	22,228.4
Virginia Electric and Power Co.	Surry 2	PWR	91 03 30	81	37.3	22,265.6
Northern States Power Co.	Monticello	BWR	91 03 31	136	24.3	22,289.8
Wisconsin Electric Power Company	Point Beach 1	PWR	91 04 05	29	10.9	22,300.6
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	91 04 07	188	33.5	22,334.1
Pennsylvania Power Company	Beaver Valley 1	PWR	91 04 12	45	21.0	22,355.0
Energy Northwest	Columbia	BWR	91 04 13	120	21.2	22,376.1
General Atomics	General Atomics	RCH	91 04 30	1	0.1	22,376.1
Entergy Nuclear Generation Company	Pilgrim 1	BWR	91 05 04	168	29.8	22,405.9
Northern States Power Co.	Prairie Island 1	PWR	91 06 05	49	17.6	22,423.5
FPL Energy Seabrook, LLC	Seabrook	PWR	91 07 26	48	22.2	22,445.6
Duke Power Company	Oconee 1	PWR	91 08 01	64	29.7	22,475.3
Southern California Edison Co.	San Onofre 2	PWR	91 08 17	109	44.3	22,519.5
*Toledo Edison Co.	Davis-Besse	PWR	91 08 31	57	26.7	22,546.1
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	91 08 31	113	52.4	22,598.5
*Exelon Generation Company, LLC	Byron 1	PWR	91 09 06	88	37.4	22,635.8
*Exelon Generation Company, LLC	Dresden 3	BWR	91 09 08	216	37.4	22,673.2
Carolina Power & Light Company	Brunswick 2	BWR	91 09 11	148	27.4	22,700.5
*Exelon Generation Company, LLC	Braidwood 2	PWR	91 09 13	84	35.7	22,736.2
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	91 09 14	256	46.8	22,782.9
South Texas Project NOC	South Texas 2	PWR	91 09 14	72	38.9	22,821.7
Georgia Power Company	Vogtle 1	PWR	91 09 15	64	29.7	22,851.4
Georgia Power Company	Hatch 1	BWR	91 09 18	164	30.4	22,881.8
Duke Power Company	McGuire 1	PWR	91 09 20	62	26.5	22,908.2
South Carolina Electric & Gas Company	Summer	PWR	91 09 20	72	31.8	22,940.0
Kansas Gas & Electric Company	Wolf Creek	PWR	91 09 20	104	48.3	22,988.2
Wisconsin Electric Power Company	Point Beach 2	PWR	91 09 27	29	10.7	22,998.9
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	91 09 27	81	37.6	23,036.4
Yankee Atomic Electric Company	Yankee Rowe	PWR	91 10 01	75	17.2	23,053.6
Texas Utilities Generating Company	Comanche Peak 1	PWR	91 10 03	53	24.4	23,077.9
Nebraska Public Power District	Cooper	BWR	91 10 04	164	30.3	23,108.2
Tennessee Valley Authority	Sequoyah 1	PWR	91 10 05	69	32.0	23,140.1
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	91 10 17	53	21.9	23,161.9
Arizona Public Service Company	Palo Verde 2	PWR	91 10 17	105	43.2	23,205.0
Duke Power Company	Catawba 2	PWR	91 10 18	76	32.3	23,237.3
Florida Power & Light Co.	Saint Lucie 1	PWR	91 10 18	84	31.4	23,268.6

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
PSEG Nuclear LLC	Salem 2	PWR	91 11 09	66	30.7	23,299.2
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	91 11 27	152	27.2	23,326.3
*Consumers Power Co.	Big Rock Point	BWR	91 11 29	20	2.7	23,329.0
Tennessee Valley Authority ⁷	Browns Ferry 3	BWR	91 12 31	25	4.6	23,333.6
Yankee Atomic Electric Company ⁸	Yankee Rowe	PWR	91 12 31	4	1.0	23,334.5
*Exelon Generation Company, LLC	Quad Cities 2	BWR	92 01 01	152	27.1	23,361.5
*Exelon Generation Company, LLC	La Salle County 2	BWR	92 01 04	224	41.4	23,402.8
Duke Power Company	McGuire 2	PWR	92 01 09	75	31.9	23,434.7
Duke Power Company	Oconee 2	PWR	92 01 09	73	33.9	23,468.5
Southern California Edison Co.	San Onofre 3	PWR	92 01 24	109	44.2	23,512.7
Omaha Public Power District	Fort Calhoun	PWR	92 02 01	33	11.9	23,524.6
*Consumers Power Co.	Palisades	PWR	92 02 06	76	29.9	23,554.5
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	92 02 14	57	21.7	23,576.1
Arizona Public Service Company	Palo Verde 1	PWR	92 02 15	78	32.6	23,608.7
Northern States Power Co.	Prairie Island 2	PWR	92 02 18	53	19.1	23,627.8
*Indiana Michigan Power Co.	Cook 2	PWR	92 02 22	76	30.7	23,658.4
Virginia Electric and Power Co.	North Anna 2	PWR	92 02 26	74	34.3	23,692.6
Interstate Power & Light	Duane Arnold	BWR	92 02 27	104	18.7	23,711.3
*Exelon Generation Company, LLC	Zion 1	PWR	92 02 27	76	35.1	23,746.3
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	92 02 28	61	28.3	23,774.5
*Exelon Generation Company, LLC	Byron 2	PWR	92 02 28	89	37.9	23,812.4
AmerGen Energy Company, LLC	Clinton	BWR	92 02 29	184	33.8	23,846.2
Virginia Electric and Power Co.	Surry 1	PWR	92 02 29	64	29.5	23,875.6
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	92 02 29	128	23.6	23,899.1
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	92 03 01	79	36.5	23,935.5
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 2	BWR	92 03 04	184	34.0	23,969.5
Alabama Power Company	Farley 2	PWR	92 03 06	52	24.2	23,993.7
Wisconsin Public Service Corporation	Kewaunee	PWR	92 03 06	45	17.1	24,010.7
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	92 03 07	228	39.7	24,050.4
Georgia Power Company	Vogtle 2	PWR	92 03 11	81	37.6	24,088.0
Entergy Gulf States, Inc.	River Bend	BWR	92 03 12	199	36.9	24,124.8
Pennsylvania Power Company	Beaver Valley 2	PWR	92 03 13	65	30.0	24,154.8
Tennessee Valley Authority	Sequoyah 2	PWR	92 03 13	89	41.3	24,196.0
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	92 03 19	78	30.4	24,226.3
Ameren UE	Callaway	PWR	92 03 20	101	42.9	24,269.2
*Exelon Generation Company, LLC	Limerick 1	BWR	92 03 20	94	17.5	24,286.7
Cleveland Electric Illuminating Co.	Perry 1	BWR	92 03 21	199	36.7	24,323.4
*Rochester Gas and Electric Company	Ginna	PWR	92 03 27	37	13.1	24,336.4
Carolina Power & Light Company	Robinson 2	PWR	92 03 27	40	17.1	24,353.5
PSEG Nuclear LLC	Salem 1	PWR	92 04 03	88	40.7	24,394.2
Wisconsin Electric Power Company	Point Beach 1	PWR	92 04 10	29	10.5	24,404.6
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	92 04 17	272	47.9	24,452.5
Energy Northwest	Columbia	BWR	92 04 18	76	13.8	24,466.2
Florida Power & Light Co.	Saint Lucie 2	PWR	92 04 20	68	25.8	24,492.0
Carolina Power & Light Company	Brunswick 1	BWR	92 04 21	124	23.0	24,514.9
Florida Power Corporation	Crystal River 3	PWR	92 04 30	77	35.7	24,550.6
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	92 05 30	73	29.8	24,580.3
*Indiana Michigan Power Co.	Cook 1	PWR	92 06 22	79	36.4	24,616.7
Duke Power Company	Catawba 1	PWR	92 07 10	79	33.7	24,650.3
Duke Power Company	Oconee 3	PWR	92 07 21	56	26.0	24,676.2
Florida Power & Light Co.	Turkey Point 3	PWR	92 08 24	57	26.2	24,702.4

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type²	Ranking Date³	# of ASMB⁴	MTU⁵	Total MTU⁶
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	92 09 05	73	29.8	24,732.1
*Exelon Generation Company, LLC	Braidwood 1	PWR	92 09 05	84	35.8	24,767.8
FPL Energy Seabrook, LLC	Seabrook	PWR	92 09 07	76	35.3	24,803.1
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	92 09 12	88	39.3	24,842.4
Detroit Edison Company	Enrico Fermi 2	BWR	92 09 12	316	58.0	24,900.4
Carolina Power & Light Company	Harris	PWR	92 09 12	64	29.0	24,929.3
PSEG Nuclear LLC	Hope Creek	BWR	92 09 12	248	46.1	24,975.4
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	92 09 12	268	49.1	25,024.4
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	92 09 12	240	41.6	25,065.9
Georgia Power Company	Hatch 2	BWR	92 09 16	172	31.9	25,097.8
Entergy Louisiana, Inc.	Waterford 3	PWR	92 09 18	85	34.9	25,132.6
Arizona Public Service Company	Palo Verde 3	PWR	92 09 19	101	41.3	25,173.9
South Texas Project NOC	South Texas 1	PWR	92 09 19	54	29.3	25,203.1
*Exelon Generation Company, LLC	Quad Cities 1	BWR	92 09 20	152	27.2	25,230.2
Alabama Power Company	Farley 1	PWR	92 09 25	54	25.1	25,255.3
Wisconsin Electric Power Company	Point Beach 2	PWR	92 09 25	29	10.5	25,265.7
*Exelon Generation Company, LLC	La Salle County 1	BWR	92 10 03	200	37.0	25,302.6
Northern States Power Co.	Prairie Island 1	PWR	92 10 22	53	19.0	25,321.6
Texas Utilities Generating Company	Comanche Peak 1	PWR	92 10 23	61	28.1	25,349.7
Portland General Electric Company	Trojan	PWR	92 11 09	193	88.9	25,438.5
*Exelon Generation Company, LLC	Zion 2	PWR	92 11 12	84	38.7	25,477.1
AmerGen Energy Company, LLC	Oyster Creek	BWR	92 11 28	168	29.6	25,506.7
Southern California Edison Co.	San Onofre 1	PWR	92 11 30	157	58.5	25,565.1
Duke Power Company	Oconee 1	PWR	92 12 03	56	25.9	25,591.0
Virginia Electric and Power Co.	North Anna 1	PWR	93 01 04	68	31.5	25,622.5
*Exelon Generation Company, LLC	Dresden 2	BWR	93 01 17	208	36.0	25,658.4
*Exelon Generation Company, LLC	Limerick 2	BWR	93 01 22	430	80.0	25,738.3
Northern States Power Co.	Monticello	BWR	93 01 28	128	22.8	25,761.1
Tennessee Valley Authority	Browns Ferry 2	BWR	93 01 29	217	39.7	25,800.7
Duke Power Company	Catawba 2	PWR	93 01 29	76	32.3	25,833.0
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	93 01 30	87	40.2	25,873.1
South Texas Project NOC	South Texas 2	PWR	93 02 03	72	39.0	25,912.1
*Exelon Generation Company, LLC	Byron 1	PWR	93 02 05	82	34.9	25,946.9
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	93 02 19	89	33.6	25,980.4
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	93 02 19	192	34.1	26,014.4
*Toledo Edison Co.	Davis-Besse	PWR	93 03 01	61	28.6	26,043.0
Georgia Power Company	Hatch 2	BWR	93 03 04	4	0.8	26,043.7
Kansas Gas & Electric Company	Wolf Creek	PWR	93 03 04	68	31.6	26,075.2
*Exelon Generation Company, LLC	Braidwood 2	PWR	93 03 05	84	35.7	26,110.9
Nebraska Public Power District	Cooper	BWR	93 03 05	184	34.2	26,145.1
Wisconsin Public Service Corporation	Kewaunee	PWR	93 03 05	45	17.1	26,162.1
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	93 03 06	88	38.5	26,200.5
*Exelon Generation Company, LLC	Quad Cities 2	BWR	93 03 06	144	25.8	26,226.3
South Carolina Electric & Gas Company	Summer	PWR	93 03 06	68	28.9	26,255.2
Virginia Electric and Power Co.	Surry 2	PWR	93 03 06	69	31.7	26,286.8
*Rochester Gas and Electric Company	Ginna	PWR	93 03 12	29	10.3	26,297.1
Duke Power Company	McGuire 1	PWR	93 03 12	81	34.5	26,331.5
Georgia Power Company	Vogtle 1	PWR	93 03 12	93	43.2	26,374.6
Arizona Public Service Company	Palo Verde 2	PWR	93 03 14	97	39.8	26,414.4
Georgia Power Company	Hatch 1	BWR	93 03 16	54	10.0	26,424.3
PSEG Nuclear LLC	Salem 2	PWR	93 03 16	41	19.0	26,443.2

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2004 ACCEPTANCE PRIORITY RANKING

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Pennsylvania Power Company	Beaver Valley 1	PWR	93 03 26	61	28.3	26,471.5
Wisconsin Electric Power Company	Point Beach 1	PWR	93 03 27	29	10.5	26,482.0
Florida Power & Light Co.	Saint Lucie 1	PWR	93 03 27	84	31.3	26,513.2
Entergy Nuclear Generation Company	Pilgrim 1	BWR	93 04 03	140	24.9	26,538.0
Tennessee Valley Authority	Sequoyah 1	PWR	93 04 08	71	32.9	26,570.9
Florida Power & Light Co.	Turkey Point 4	PWR	93 04 10	52	23.9	26,594.8
Duke Power Company	Oconee 2	PWR	93 04 29	60	27.9	26,622.6
Energy Northwest	Columbia	BWR	93 05 01	128	22.6	26,645.1
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	93 05 15	53	21.9	26,667.0
*Consumers Power Co.	Palisades	PWR	93 06 04	60	24.0	26,690.9
Southern California Edison Co.	San Onofre 2	PWR	93 06 05	108	43.9	26,734.7
*Consumers Power Co.	Big Rock Point	BWR	93 06 26	22	3.0	26,737.6
Duke Power Company	McGuire 2	PWR	93 07 01	77	32.8	26,770.4
Interstate Power & Light	Duane Arnold	BWR	93 07 29	128	22.9	26,793.2
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	93 07 30	77	29.5	26,822.7
*Dominion Nuclear Connecticut, Inc.	Millstone 3	PWR	93 07 31	68	31.5	26,854.2
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	93 08 28	128	22.8	26,876.9
*Exelon Generation Company, LLC	Byron 2	PWR	93 09 03	88	37.4	26,914.3
*Exelon Generation Company, LLC	La Salle County 2	BWR	93 09 04	232	43.1	26,957.3
Arizona Public Service Company	Palo Verde 1	PWR	93 09 04	81	33.4	26,990.7
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	93 09 07	59	27.4	27,018.1
Virginia Electric and Power Co.	North Anna 2	PWR	93 09 07	87	40.4	27,058.4
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	93 09 10	65	30.2	27,088.5
Georgia Power Company	Vogtle 2	PWR	93 09 10	73	34.0	27,122.4
Carolina Power & Light Company	Robinson 2	PWR	93 09 11	52	20.9	27,143.3
Pennsylvania Power Company	Beaver Valley 2	PWR	93 09 17	71	32.9	27,176.2
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	93 09 17	256	47.1	27,223.3
Alabama Power Company	Farley 2	PWR	93 09 24	36	16.7	27,239.9
AmerGen Energy Company, LLC	Clinton	BWR	93 09 25	156	28.9	27,268.8
Omaha Public Power District	Fort Calhoun	PWR	93 09 25	25	9.0	27,277.7
Wisconsin Electric Power Company	Point Beach 2	PWR	93 09 25	28	10.1	27,287.8
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	93 09 25	224	38.8	27,326.6
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	93 09 28	276	48.6	27,375.2
Ameren UE	Callaway	PWR	93 10 01	106	45.1	27,420.2
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 2	BWR	93 10 01	228	42.1	27,462.3
PSEG Nuclear LLC	Salem 1	PWR	93 10 02	62	28.8	27,491.0
Texas Utilities Generating Company	Comanche Peak 1	PWR	93 10 06	88	40.5	27,531.5
Southern California Edison Co.	San Onofre 3	PWR	93 10 10	108	43.7	27,575.2
*Exelon Generation Company, LLC	Zion 1	PWR	93 10 21	76	35.0	27,610.2
Duke Power Company	Catawba 1	PWR	93 10 29	77	34.0	27,644.1
Northern States Power Co.	Prairie Island 2	PWR	93 10 29	43	15.4	27,659.5
Detroit Edison Company	Enrico Fermi 2	BWR	93 12 25	280	50.5	27,709.9
Duke Power Company	Oconee 3	PWR	93 12 28	60	27.9	27,737.8
Tennessee Valley Authority ⁹	Browns Ferry 1	BWR	93 12 31	92	16.9	27,754.6
Northern States Power Co. ¹⁰	Prairie Island 2	PWR	93 12 31	1	0.4	27,755.0
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	94 01 15	188	33.4	27,788.3
Virginia Electric and Power Co.	Surry 1	PWR	94 01 22	57	26.4	27,814.6
*Exelon Generation Company, LLC	Limerick 1	BWR	94 02 04	340	61.3	27,875.9
Cleveland Electric Illuminating Co.	Perry 1	BWR	94 02 05	234	43.3	27,919.1
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	94 02 09	80	30.0	27,949.1
*Indiana Michigan Power Co.	Cook 1	PWR	94 02 12	80	36.9	27,985.9

APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Florida Power & Light Co.	Saint Lucie 2	PWR	94 02 15	80	30.3	28,016.2
*Exelon Generation Company, LLC	La Salle County 1	BWR	94 02 18	208	38.4	28,054.5
*Exelon Generation Company, LLC	Braidwood 1	PWR	94 03 04	92	39.1	28,093.6
Alabama Power Company	Farley 1	PWR	94 03 04	61	28.3	28,121.9
*Rochester Gas and Electric Company	Ginna	PWR	94 03 04	26	9.2	28,131.0
Entergy Louisiana, Inc.	Waterford 3	PWR	94 03 04	93	38.1	28,169.0
PSEG Nuclear LLC	Hope Creek	BWR	94 03 05	232	43.1	28,212.1
*Exelon Generation Company, LLC	Dresden 3	BWR	94 03 10	180	30.5	28,242.6
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	94 03 11	73	29.8	28,272.4
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	94 03 12	88	37.5	28,309.8
*Exelon Generation Company, LLC	Quad Cities 1	BWR	94 03 13	144	25.5	28,335.2
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	94 03 14	244	42.3	28,377.4
Georgia Power Company	Hatch 2	BWR	94 03 16	309	56.6	28,434.0
Carolina Power & Light Company	Harris	PWR	94 03 19	61	26.1	28,460.1
Arizona Public Service Company	Palo Verde 3	PWR	94 03 19	124	51.8	28,511.8
Carolina Power & Light Company	Brunswick 2	BWR	94 03 26	152	27.6	28,539.3
Wisconsin Public Service Corporation	Kewaunee	PWR	94 04 02	37	14.1	28,553.4
Wisconsin Electric Power Company	Point Beach 1	PWR	94 04 02	29	10.5	28,563.8
Florida Power & Light Co.	Turkey Point 3	PWR	94 04 04	52	24.0	28,587.8
Florida Power Corporation	Crystal River 3	PWR	94 04 07	59	27.4	28,615.1
FPL Energy Seabrook, LLC	Seabrook	PWR	94 04 09	72	33.5	28,648.6
Entergy Gulf States, Inc.	River Bend	BWR	94 04 15	192	34.4	28,682.9
Energy Northwest	Columbia	BWR	94 04 26	156	27.5	28,710.3
Duke Power Company	Oconee 1	PWR	94 04 28	59	27.4	28,737.7
Duke Power Company	Catawba 2	PWR	94 04 29	88	37.4	28,775.0
Northern States Power Co.	Prairie Island 1	PWR	94 05 08	41	14.7	28,789.7
Tennessee Valley Authority	Sequoyah 2	PWR	94 07 04	86	39.9	28,829.6
Duke Power Company	McGuire 1	PWR	94 08 19	64	27.5	28,857.0
*Indiana Michigan Power Co.	Cook 2	PWR	94 09 06	75	31.0	28,887.9
*Exelon Generation Company, LLC	Byron 1	PWR	94 09 08	92	39.1	28,927.0
Virginia Electric and Power Co.	North Anna 1	PWR	94 09 09	73	33.9	28,960.8
South Carolina Electric & Gas Company	Summer	PWR	94 09 09	64	26.9	28,987.7
AmerGen Energy Company, LLC	Oyster Creek	BWR	94 09 10	172	29.6	29,017.2
Georgia Power Company	Vogtle 1	PWR	94 09 11	93	41.0	29,058.2
Northern States Power Co.	Monticello	BWR	94 09 15	112	19.4	29,077.5
Kansas Gas & Electric Company	Wolf Creek	PWR	94 09 16	80	37.1	29,114.6
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	94 09 17	271	48.5	29,163.0
Georgia Power Company	Hatch 1	BWR	94 09 21	175	31.5	29,194.5
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	94 09 24	88	37.4	29,231.9
Wisconsin Electric Power Company	Point Beach 2	PWR	94 09 24	29	10.4	29,242.3
*Consumers Power Co.	Big Rock Point	BWR	94 10 01	20	2.7	29,244.9
Tennessee Valley Authority	Browns Ferry 2	BWR	94 10 01	244	44.7	29,289.6
*Toledo Edison Co.	Davis-Besse	PWR	94 10 01	63	29.5	29,319.1
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	94 10 01	78	30.0	29,349.0
Florida Power & Light Co.	Turkey Point 4	PWR	94 10 02	51	23.6	29,372.6
Duke Power Company	Oconee 2	PWR	94 10 06	60	27.9	29,400.4
Texas Utilities Generating Company	Comanche Peak 2	PWR	94 10 07	83	35.6	29,435.9
*Exelon Generation Company, LLC	Braidwood 2	PWR	94 10 08	72	30.6	29,466.5
PSEG Nuclear LLC	Salem 2	PWR	94 10 13	84	38.9	29,505.4
Florida Power & Light Co.	Saint Lucie 1	PWR	94 10 26	84	32.2	29,537.6
Duke Power Company	McGuire 2	PWR	94 11 24	75	32.8	29,570.4

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2004 ACCEPTANCE PRIORITY RANKING

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Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	94 11 30	204	36.8	29,607.1
Pennsylvania Power Company	Beaver Valley 1	PWR	95 01 03	73	33.9	29,641.0
*Exelon Generation Company, LLC	Zion 2	PWR	95 01 06	88	40.7	29,681.6
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	95 01 14	81	31.2	29,712.8
*Exelon Generation Company, LLC	Limerick 2	BWR	95 01 27	356	65.4	29,778.1
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	95 01 28	53	21.9	29,800.0
Virginia Electric and Power Co.	Surry 2	PWR	95 02 03	69	31.9	29,831.8
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	95 02 04	89	41.0	29,872.8
Arizona Public Service Company	Palo Verde 2	PWR	95 02 05	61	25.2	29,898.0
*Exelon Generation Company, LLC	Byron 2	PWR	95 02 10	88	37.4	29,935.4
Duke Power Company	Catawba 1	PWR	95 02 10	63	28.5	29,963.8
Southern California Edison Co.	San Onofre 2	PWR	95 02 11	108	44.0	30,007.8
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	95 02 14	61	28.3	30,036.1
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	95 02 15	200	35.5	30,071.6
*Exelon Generation Company, LLC	La Salle County 2	BWR	95 02 18	176	32.1	30,103.6
Omaha Public Power District	Fort Calhoun	PWR	95 02 20	28	10.0	30,113.5
Interstate Power & Light	Duane Arnold	BWR	95 02 23	128	22.8	30,136.3
Georgia Power Company	Vogtle 2	PWR	95 02 26	112	49.1	30,185.3
Texas Utilities Generating Company	Comanche Peak 1	PWR	95 03 04	97	44.9	30,230.1
South Texas Project NOC	South Texas 1	PWR	95 03 04	61	33.1	30,263.2
*Exelon Generation Company, LLC	Quad Cities 2	BWR	95 03 05	144	25.6	30,288.7
Alabama Power Company	Farley 2	PWR	95 03 11	97	42.9	30,331.6
Wisconsin Electric Power Company	Point Beach 1	PWR	95 03 11	32	11.5	30,343.0
AmerGen Energy Company, LLC	Clinton	BWR	95 03 12	220	40.9	30,383.9
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	95 03 17	120	21.4	30,405.3
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	95 03 18	97	37.2	30,442.4
Pennsylvania Power Company	Beaver Valley 2	PWR	95 03 24	69	32.0	30,474.4
Ameren UE	Callaway	PWR	95 03 24	97	41.3	30,515.7
Virginia Electric and Power Co.	North Anna 2	PWR	95 03 25	73	33.9	30,549.5
Entergy Nuclear Generation Company	Pilgrim 1	BWR	95 03 25	136	24.2	30,573.7
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	95 03 25	192	33.3	30,606.9
*Rochester Gas and Electric Company	Ginna	PWR	95 03 26	37	13.1	30,620.0
Carolina Power & Light Company	Brunswick 1	BWR	95 04 01	156	28.5	30,648.4
Wisconsin Public Service Corporation	Kewaunee	PWR	95 04 01	49	18.7	30,667.0
Arizona Public Service Company	Palo Verde 1	PWR	95 04 01	96	39.2	30,706.2
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 2	BWR	95 04 08	280	50.7	30,756.8
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	95 04 14	288	50.9	30,807.7
*Dominion Nuclear Connecticut, Inc.	Millstone 3	PWR	95 04 14	109	50.5	30,858.2
Energy Northwest	Columbia	BWR	95 04 22	152	26.8	30,884.9
Carolina Power & Light Company	Robinson 2	PWR	95 04 28	57	24.7	30,909.6
Northern States Power Co.	Prairie Island 2	PWR	95 05 12	49	17.6	30,927.1
PSEG Nuclear LLC	Salem 1	PWR	95 05 17	42	19.5	30,946.6
*Consumers Power Co.	Palisades	PWR	95 05 22	48	19.4	30,966.0
*Exelon Generation Company, LLC	Dresden 2	BWR	95 06 04	232	39.0	31,004.9
Duke Power Company	Oconee 3	PWR	95 06 06	51	23.7	31,028.6
PSEG Nuclear LLC	Salem 2	PWR	95 06 07	24	11.2	31,039.7
*Indiana Michigan Power Co.	Cook 1	PWR	95 07 14	84	38.8	31,078.4
Southern California Edison Co.	San Onofre 3	PWR	95 07 22	99	40.0	31,118.4
Carolina Power & Light Company	Harris	PWR	95 09 01	85	36.5	31,154.8
Florida Power & Light Co.	Turkey Point 3	PWR	95 09 04	60	27.7	31,182.4
Virginia Electric and Power Co.	Surry 1	PWR	95 09 08	77	35.6	31,218.0

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

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Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	95 09 08	86	39.5	31,257.4
Tennessee Valley Authority	Sequoyah 1	PWR	95 09 09	85	39.4	31,296.7
*Exelon Generation Company, LLC	Zion 1	PWR	95 09 09	72	33.2	31,329.9
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	95 09 13	212	36.8	31,366.6
Alabama Power Company	Farley 1	PWR	95 09 16	64	28.9	31,395.4
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	95 09 22	83	34.0	31,429.4
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	95 09 22	284	51.0	31,480.3
Entergy Louisiana, Inc.	Waterford 3	PWR	95 09 22	96	39.3	31,519.5
Georgia Power Company	Hatch 2	BWR	95 09 23	189	34.5	31,554.0
*Exelon Generation Company, LLC	Braidwood 1	PWR	95 09 30	63	26.8	31,580.8
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	95 09 30	79	33.6	31,614.4
Duke Power Company	Catawba 2	PWR	95 10 06	72	32.0	31,646.3
Wisconsin Electric Power Company	Point Beach 2	PWR	95 10 07	32	11.5	31,657.7
South Texas Project NOC	South Texas 2	PWR	95 10 07	60	32.5	31,690.2
Florida Power & Light Co.	Saint Lucie 2	PWR	95 10 09	84	31.8	31,721.9
Nebraska Public Power District	Cooper	BWR	95 10 14	148	26.7	31,748.5
Arizona Public Service Company	Palo Verde 3	PWR	95 10 14	91	37.0	31,785.4
Duke Power Company	Oconee 1	PWR	95 11 02	61	28.3	31,813.7
FPL Energy Seabrook, LLC	Seabrook	PWR	95 11 03	69	32.0	31,845.6
*Dominion Nuclear Connecticut, Inc.	Millstone 1	BWR	95 11 04	580	100.8	31,946.4
PSEG Nuclear LLC	Hope Creek	BWR	95 11 10	232	41.3	31,987.7
Duke Power Company	McGuire 1	PWR	95 12 14	80	36.5	32,024.1
Tennessee Valley Authority ¹¹	Browns Ferry 1	BWR	95 12 31	4	0.8	32,024.8
Tennessee Valley Authority ¹²	Browns Ferry 3	BWR	95 12 31	58	10.7	32,035.5
Entergy Gulf States, Inc.	River Bend	BWR	96 01 04	148	26.4	32,061.8
*Consumers Power Co.	Big Rock Point	BWR	96 01 05	22	3.0	32,064.7
Northern States Power Co.	Prairie Island 1	PWR	96 01 05	49	17.6	32,082.2
*Exelon Generation Company, LLC	La Salle County 1	BWR	96 01 25	248	44.1	32,126.3
Cleveland Electric Illuminating Co.	Perry 1	BWR	96 01 27	280	51.6	32,177.8
Carolina Power & Light Company	Brunswick 2	BWR	96 02 02	201	35.9	32,213.6
*Exelon Generation Company, LLC	Limerick 1	BWR	96 02 02	292	51.7	32,265.2
Kansas Gas & Electric Company	Wolf Creek	PWR	96 02 03	113	52.4	32,317.6
*Exelon Generation Company, LLC	Quad Cities 1	BWR	96 02 10	232	40.1	32,357.6
Virginia Electric and Power Co.	North Anna 1	PWR	96 02 11	73	33.9	32,391.5
Florida Power Corporation	Crystal River 3	PWR	96 02 16	73	33.9	32,425.4
Texas Utilities Generating Company	Comanche Peak 2	PWR	96 02 23	96	41.2	32,466.5
Energy Northwest	Columbia	BWR	96 03 02	104	18.4	32,484.8
Georgia Power Company	Vogtle 1	PWR	96 03 03	104	44.6	32,529.4
Florida Power & Light Co.	Turkey Point 4	PWR	96 03 04	64	29.6	32,558.9
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	96 03 15	81	30.5	32,589.3
*Exelon Generation Company, LLC	Braidwood 2	PWR	96 03 16	84	35.8	32,625.1
Arizona Public Service Company	Palo Verde 2	PWR	96 03 16	100	41.9	32,666.9
Pennsylvania Power Company	Beaver Valley 1	PWR	96 03 22	73	33.9	32,700.8
Tennessee Valley Authority	Browns Ferry 2	BWR	96 03 23	240	44.2	32,745.0
*Indiana Michigan Power Co.	Cook 2	PWR	96 03 23	82	34.9	32,779.8
Georgia Power Company	Hatch 1	BWR	96 03 23	191	34.1	32,813.8
Duke Power Company	Oconee 2	PWR	96 03 28	60	27.9	32,841.6
Wisconsin Electric Power Company	Point Beach 1	PWR	96 03 30	32	11.5	32,853.1
*Rochester Gas and Electric Company	Genoa	PWR	96 04 01	41	14.5	32,867.5
*Exelon Generation Company, LLC	Byron 1	PWR	96 04 05	76	32.3	32,899.8
Duke Power Company	McGuire 2	PWR	96 04 05	77	35.2	32,934.9

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type²	Ranking Date³	# of ASMB⁴	MTU⁵	Total MTU⁶
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	96 04 06	81	34.4	32,969.3
*Toledo Edison Co.	Davis-Besse	PWR	96 04 08	76	35.6	33,004.9
Northern States Power Co.	Monticello	BWR	96 04 10	144	24.9	33,029.7
South Carolina Electric & Gas Company	Summer	PWR	96 04 14	68	28.4	33,058.0
Tennessee Valley Authority	Sequoyah 2	PWR	96 04 20	73	33.9	33,091.9
Florida Power & Light Co.	Saint Lucie 1	PWR	96 04 29	81	32.2	33,124.0
Virginia Electric and Power Co.	Surry 2	PWR	96 05 03	57	26.3	33,150.3
South Texas Project NOC	South Texas 1	PWR	96 05 18	61	33.0	33,183.2
Duke Power Company	Catawba 1	PWR	96 06 12	63	28.8	33,212.0
*Connecticut Yankee Atomic Power Co.	Haddam Neck	PWR	96 07 22	157	58.5	33,270.4
*Exelon Generation Company, LLC	Byron 2	PWR	96 08 08	68	28.9	33,299.3
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	96 08 24	120	21.4	33,320.6
Pennsylvania Power Company	Beaver Valley 2	PWR	96 08 30	62	28.8	33,349.4
AmerGen Energy Company, LLC	Oyster Creek	BWR	96 09 04	188	32.5	33,381.8
AmerGen Energy Company, LLC	Clinton	BWR	96 09 06	180	33.2	33,415.0
Carolina Power & Light Company	Robinson 2	PWR	96 09 07	57	24.9	33,439.8
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	96 09 07	240	41.6	33,481.4
Virginia Electric and Power Co.	North Anna 2	PWR	96 09 08	65	30.2	33,511.5
Georgia Power Company	Vogtle 2	PWR	96 09 08	85	37.1	33,548.5
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	96 09 13	284	49.9	33,598.4
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	96 09 14	63	28.8	33,627.2
*Exelon Generation Company, LLC	Zion 2	PWR	96 09 19	193	89.0	33,716.1
*Exelon Generation Company, LLC	La Salle County 2	BWR	96 09 20	256	45.5	33,761.6
Arizona Public Service Company	Palo Verde 1	PWR	96 09 21	118	48.9	33,810.4
Detroit Edison Company	Enrico Fermi 2	BWR	96 09 27	306	55.1	33,865.4
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 2	BWR	96 09 28	240	43.0	33,908.4
Wisconsin Public Service Corporation	Kewaunee	PWR	96 09 29	45	17.1	33,925.4
Omaha Public Power District	Fort Calhoun	PWR	96 10 04	52	19.5	33,944.9
Duke Power Company	Oconee 3	PWR	96 10 04	69	32.0	33,976.9
Carolina Power & Light Company	Brunswick 1	BWR	96 10 05	198	35.2	34,012.1
Texas Utilities Generating Company	Comanche Peak 1	PWR	96 10 05	85	35.2	34,047.2
Wisconsin Electric Power Company	Point Beach 2	PWR	96 10 05	20	7.2	34,054.3
Interstate Power & Light	Duane Arnold	BWR	96 10 11	120	21.4	34,075.7
Ameren UE	Callaway	PWR	96 10 12	89	37.8	34,113.4
Alabama Power Company	Farley 2	PWR	96 10 12	93	40.9	34,154.2
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	96 10 19	264	46.5	34,200.7
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	96 10 26	192	34.2	34,234.8
*Consumers Power Co.	Palisades	PWR	96 11 01	60	24.3	34,259.1
Southern California Edison Co.	San Onofre 2	PWR	96 11 30	100	40.5	34,299.6
*Maine Yankee Atomic Power Company	Maine Yankee	PWR	96 12 06	217	83.1	34,382.6
Northern States Power Co.	Prairie Island 2	PWR	97 01 24	48	17.2	34,399.8
*Exelon Generation Company, LLC	Limerick 2	BWR	97 01 26	332	57.5	34,457.3
South Texas Project NOC	South Texas 2	PWR	97 02 08	97	52.5	34,509.7
Duke Power Company	McGuire 1	PWR	97 02 14	68	31.0	34,540.7
Entergy Nuclear Generation Company	Pilgrim 1	BWR	97 02 15	206	36.5	34,577.1
*Exelon Generation Company, LLC	Zion 1	PWR	97 02 21	193	89.0	34,666.0
Tennessee Valley Authority	Browns Ferry 3	BWR	97 02 22	202	37.0	34,703.0
Arizona Public Service Company	Palo Verde 3	PWR	97 02 22	101	42.5	34,745.4
*Exelon Generation Company, LLC	Quad Cities 2	BWR	97 02 28	215	37.2	34,782.6
*Indiana Michigan Power Co.	Cook 1	PWR	97 03 01	84	38.8	34,821.3
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	97 03 03	188	32.4	34,853.6

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Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Florida Power & Light Co.	Turkey Point 3	PWR	97 03 03	59	27.3	34,880.9
Virginia Electric and Power Co.	Surry 1	PWR	97 03 07	61	28.1	34,908.9
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	97 03 14	97	36.4	34,945.3
Alabama Power Company	Farley 1	PWR	97 03 15	65	27.7	34,973.0
Georgia Power Company	Hatch 2	BWR	97 03 15	180	32.1	35,005.0
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	97 03 15	312	54.1	35,059.0
Duke Power Company	Catawba 2	PWR	97 03 21	70	31.8	35,090.8
Tennessee Valley Authority	Sequoyah 1	PWR	97 03 22	109	50.2	35,140.9
Energy Northwest	Columbia	BWR	97 03 27	112	19.1	35,160.0
*Exelon Generation Company, LLC	Braidwood 1	PWR	97 03 29	57	24.2	35,184.2
Nebraska Public Power District	Cooper	BWR	97 03 29	168	30.0	35,214.1
*Exelon Generation Company, LLC	Dresden 3	BWR	97 03 29	232	39.0	35,253.0
Carolina Power & Light Company	Harris	PWR	97 04 05	61	27.4	35,280.4
Southern California Edison Co.	San Onofre 3	PWR	97 04 12	109	44.4	35,324.7
Entergy Louisiana, Inc.	Waterford 3	PWR	97 04 12	84	34.2	35,358.9
Florida Power & Light Co.	Saint Lucie 2	PWR	97 04 14	62	23.6	35,382.4
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	97 04 19	88	37.5	35,419.9
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	97 05 01	81	37.4	35,457.2
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	97 05 09	77	31.8	35,489.0
FPL Energy Seabrook, LLC	Seabrook	PWR	97 05 09	77	35.7	35,524.6
Virginia Electric and Power Co.	North Anna 1	PWR	97 05 11	58	26.9	35,551.5
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	97 05 16	89	41.0	35,592.5
*Consumers Power Co.	Big Rock Point	BWR	97 08 30	84	11.1	35,603.6
Arizona Public Service Company	Palo Verde 2	PWR	97 09 05	88	37.0	35,640.5
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	97 09 05	77	35.8	35,676.2
Tennessee Valley Authority	Watts Bar	PWR	97 09 06	70	32.2	35,708.3
Georgia Power Company	Vogtle 1	PWR	97 09 07	101	43.8	35,752.1
Florida Power & Light Co.	Turkey Point 4	PWR	97 09 08	56	25.9	35,777.9
*Indiana Michigan Power Co.	Cook 1	PWR	97 09 09	48	22.2	35,800.0
*Indiana Michigan Power Co.	Cook 2	PWR	97 09 09	56	23.9	35,823.8
PSEG Nuclear LLC	Hope Creek	BWR	97 09 12	236	41.8	35,865.6
Cleveland Electric Illuminating Co.	Perry 1	BWR	97 09 12	252	45.0	35,910.6
Entergy Gulf States, Inc.	River Bend	BWR	97 09 12	204	36.3	35,946.8
Carolina Power & Light Company	Brunswick 2	BWR	97 09 13	184	32.7	35,979.5
South Texas Project NOC	South Texas 1	PWR	97 09 13	85	46.0	36,025.4
Duke Power Company	Oconee 1	PWR	97 09 18	52	24.1	36,049.5
*Exelon Generation Company, LLC	Braidwood 2	PWR	97 09 27	81	34.5	36,083.9
Tennessee Valley Authority	Browns Ferry 2	BWR	97 09 27	256	47.0	36,130.9
*Exelon Generation Company, LLC	Quad Cities 2	BWR	97 09 27	1	0.2	36,131.0
Pennsylvania Power Company	Beaver Valley 1	PWR	97 09 28	83	38.5	36,169.5
Detroit Edison Company	Enrico Fermi 2	BWR	97 10 03	2	0.4	36,169.8
Duke Power Company	McGuire 2	PWR	97 10 03	62	28.3	36,198.0
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	97 10 03	292	51.4	36,249.4
South Carolina Electric & Gas Company	Summer	PWR	97 10 03	52	21.8	36,271.1
Kansas Gas & Electric Company	Wolf Creek	PWR	97 10 04	89	41.2	36,312.3
Tennessee Valley Authority	Sequoyah 2	PWR	97 10 05	84	39.0	36,351.2
Virginia Electric and Power Co.	Surry 2	PWR	97 10 06	53	24.5	36,375.6
Georgia Power Company	Hatch 1	BWR	97 10 11	189	33.7	36,409.3
Northern States Power Co.	Prairie Island 1	PWR	97 10 18	45	16.0	36,425.2
*Rochester Gas and Electric Company	Ginna	PWR	97 10 20	41	14.5	36,439.7
Florida Power & Light Co.	Saint Lucie 1	PWR	97 10 20	61	24.3	36,463.9

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type²	Ranking Date³	# of ASMB⁴	MTU⁵	Total MTU⁶
Texas Utilities Generating Company	Comanche Peak 2	PWR	97 10 25	77	32.8	36,496.7
Carolina Power & Light Company	Brunswick 1	BWR	97 11 06	2	0.4	36,497.0
*Exelon Generation Company, LLC	Byron 1	PWR	97 11 07	77	32.8	36,529.8
Duke Power Company	Catawba 1	PWR	97 11 28	81	37.0	36,566.7
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	98 02 14	69	29.4	36,596.0
Wisconsin Electric Power Company	Point Beach 1	PWR	98 02 14	45	16.2	36,612.2
*Exelon Generation Company, LLC	Dresden 2	BWR	98 03 07	168	28.3	36,640.4
Carolina Power & Light Company	Robinson 2	PWR	98 03 07	44	19.2	36,659.5
Georgia Power Company	Vogtle 2	PWR	98 03 08	89	37.9	36,697.4
Duke Power Company	Oconee 2	PWR	98 03 14	56	26.0	36,723.3
Arizona Public Service Company	Palo Verde 1	PWR	98 03 14	99	42.2	36,765.5
Northern States Power Co.	Monticello	BWR	98 03 20	128	22.1	36,787.5
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	98 03 20	112	19.9	36,807.4
Texas Utilities Generating Company	Comanche Peak 1	PWR	98 03 21	89	36.3	36,843.6
Alabama Power Company	Farley 2	PWR	98 03 27	66	29.1	36,872.7
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	98 03 28	56	26.0	36,898.6
Omaha Public Power District	Fort Calhoun	PWR	98 03 31	49	18.4	36,916.9
Ameren UE	Callaway	PWR	98 04 03	97	40.5	36,957.4
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	98 04 03	93	36.0	36,993.3
Interstate Power & Light	Duane Arnold	BWR	98 04 03	120	21.4	37,014.6
*Exelon Generation Company, LLC	Limerick 1	BWR	98 04 04	358	62.2	37,076.8
Virginia Electric and Power Co.	North Anna 2	PWR	98 04 05	72	33.4	37,110.1
Tennessee Valley Authority	Browns Ferry 3	BWR	98 04 07	59	10.8	37,120.9
*Toledo Edison Co.	Davis-Besse	PWR	98 04 10	78	36.6	37,157.4
*Exelon Generation Company, LLC	Byron 2	PWR	98 04 11	85	36.2	37,193.6
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	98 04 11	276	48.6	37,242.1
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	98 04 14	324	56.2	37,298.3
Energy Northwest	Columbia	BWR	98 04 18	132	22.2	37,320.4
Carolina Power & Light Company	Brunswick 1	BWR	98 04 25	196	34.8	37,355.1
*Consumers Power Co.	Palisades	PWR	98 04 25	60	24.3	37,379.4
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 2	BWR	98 05 02	272	46.8	37,426.2
Duke Power Company	McGuire 1	PWR	98 05 29	69	31.5	37,457.6
Detroit Edison Company	Enrico Fermi 2	BWR	98 09 04	220	39.1	37,496.6
*Exelon Generation Company, LLC	Braidwood 1	PWR	98 09 05	85	36.2	37,532.8
Duke Power Company	Catawba 2	PWR	98 09 05	84	38.2	37,570.9
Georgia Power Company	Hatch 2	BWR	98 09 05	192	34.2	37,605.1
Tennessee Valley Authority	Sequoyah 1	PWR	98 09 09	70	32.5	37,637.6
Virginia Electric and Power Co.	North Anna 1	PWR	98 09 13	53	24.6	37,662.1
Arizona Public Service Company	Palo Verde 3	PWR	98 09 19	107	46.9	37,709.0
Tennessee Valley Authority	Browns Ferry 3	BWR	98 09 20	292	53.5	37,762.4
Florida Power & Light Co.	Turkey Point 3	PWR	98 09 21	40	18.5	37,780.9
AmerGen Energy Company, LLC	Oyster Creek	BWR	98 09 26	184	31.6	37,812.4
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	98 09 30	292	49.7	37,862.1
Nebraska Public Power District	Cooper	BWR	98 10 03	152	27.0	37,889.1
South Texas Project NOC	South Texas 2	PWR	98 10 03	73	39.5	37,928.5
Duke Power Company	Oconee 3	PWR	98 10 08	60	27.9	37,956.4
Alabama Power Company	Farley 1	PWR	98 10 16	64	27.2	37,983.6
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	98 10 16	190	32.4	38,016.0
Wisconsin Public Service Corporation	Kewaunee	PWR	98 10 16	45	17.1	38,033.1
Virginia Electric and Power Co.	Surry 1	PWR	98 10 19	45	20.8	38,053.8
Carolina Power & Light Company	Harris	PWR	98 10 24	61	27.8	38,081.6

APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
*Exelon Generation Company, LLC	Quad Cities 1	BWR	98 11 07	200	34.6	38,116.1
Northern States Power Co.	Prairie Island 2	PWR	98 11 09	45	16.0	38,132.1
Florida Power & Light Co.	Saint Lucie 2	PWR	98 11 09	65	25.0	38,157.0
Wisconsin Electric Power Company	Point Beach 2	PWR	98 12 05	53	19.0	38,176.0
Pennsylvania Power Company ¹⁴	Beaver Valley 1	PWR	98 12 31	4	1.9	38,177.8
Carolina Power & Light Company ¹⁷	Brunswick 1	BWR	98 12 31	1	0.2	38,178.0
*Toledo Edison Co. ¹⁹	Davis-Besse	PWR	98 12 31	2	1.0	38,178.9
*Maine Yankee Atomic Power Company ¹⁵	Maine Yankee	PWR	98 12 31	13	4.9	38,183.8
Virginia Electric and Power Co. ²²	North Anna 1	PWR	98 12 31	6	2.8	38,186.5
*Consumers Power Co. ¹⁸	Palisades	PWR	98 12 31	1	0.4	38,186.9
Arizona Public Service Company ¹⁶	Palo Verde 3	PWR	98 12 31	1	0.4	38,187.3
PSEG Nuclear LLC ²⁰	Salem 1	PWR	98 12 31	23	10.8	38,198.0
PSEG Nuclear LLC ²¹	Salem 2	PWR	98 12 31	15	7.0	38,205.0
Virginia Electric and Power Co. ¹³	Surry 1	PWR	98 12 31	3	1.4	38,206.4
Southern California Edison Co.	San Onofre 2	PWR	99 01 02	100	40.8	38,247.1
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	99 01 09	81	33.1	38,280.2
*Exelon Generation Company, LLC	Dresden 3	BWR	99 01 30	176	29.7	38,309.8
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	99 02 07	80	34.1	38,343.8
PSEG Nuclear LLC	Hope Creek	BWR	99 02 13	196	34.8	38,378.6
Entergy Louisiana, Inc.	Waterford 3	PWR	99 02 19	91	37.4	38,415.9
Pennsylvania Power Company	Beaver Valley 2	PWR	99 02 26	65	30.2	38,446.1
Georgia Power Company	Vogtle 1	PWR	99 02 27	105	45.1	38,491.1
Tennessee Valley Authority	Watts Bar	PWR	99 02 27	65	29.9	38,521.0
*Rochester Gas and Electric Company	Ginna	PWR	99 03 01	36	12.7	38,533.6
Georgia Power Company	Hatch 1	BWR	99 03 01	192	34.1	38,567.7
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	99 03 12	101	39.3	38,606.9
Duke Power Company	McGuire 2	PWR	99 03 12	76	34.7	38,641.6
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	99 03 12	281	48.5	38,690.0
Florida Power & Light Co.	Turkey Point 4	PWR	99 03 15	57	26.4	38,716.4
Texas Utilities Generating Company	Comanche Peak 2	PWR	99 03 20	89	36.6	38,752.9
*Exelon Generation Company, LLC	Byron 1	PWR	99 03 27	68	28.9	38,781.8
Arizona Public Service Company	Palo Verde 2	PWR	99 03 27	94	41.2	38,823.0
Cleveland Electric Illuminating Co.	Perry 1	BWR	99 03 27	280	49.6	38,872.5
Southern California Edison Co.	San Onofre 3	PWR	99 03 27	98	40.2	38,912.7
FPL Energy Seabrook, LLC	Seabrook	PWR	99 03 27	85	39.0	38,951.7
South Texas Project NOC	South Texas 1	PWR	99 03 27	89	48.2	38,999.8
PSEG Nuclear LLC	Salem 2	PWR	99 04 02	71	33.0	39,032.8
Entergy Gulf States, Inc.	River Bend	BWR	99 04 03	388	67.4	39,100.1
South Carolina Electric & Gas Company	Summer	PWR	99 04 03	65	27.2	39,127.2
Kansas Gas & Electric Company	Wolf Creek	PWR	99 04 03	85	39.4	39,166.6
Tennessee Valley Authority	Browns Ferry 2	BWR	99 04 11	300	54.5	39,221.0
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	99 04 11	176	29.8	39,250.8
*Exelon Generation Company, LLC	Limerick 2	BWR	99 04 16	655	113.6	39,364.3
Carolina Power & Light Company	Brunswick 2	BWR	99 04 17	200	35.4	39,399.7
Northern States Power Co.	Prairie Island 1	PWR	99 04 17	49	17.2	39,416.9
Tennessee Valley Authority	Sequoyah 2	PWR	99 04 18	109	50.6	39,467.4
Virginia Electric and Power Co.	Surry 2	PWR	99 04 18	41	19.0	39,486.3
Duke Power Company	Catawba 1	PWR	99 04 22	72	32.8	39,519.1
*Exelon Generation Company, LLC	Braidwood 2	PWR	99 04 24	80	34.0	39,553.1
*Dominion Nuclear Connecticut, Inc.	Millstone 3	PWR	99 05 01	63	28.9	39,581.9

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Entergy Nuclear Generation Company	Pilgrim 1	BWR	99 05 08	160	27.6	39,609.4
Duke Power Company	Oconee 1	PWR	99 05 20	68	32.0	39,641.3
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	99 09 10	72	33.2	39,674.5
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	99 09 10	68	31.6	39,706.0
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	99 09 11	62	28.8	39,734.8
Virginia Electric and Power Co.	North Anna 2	PWR	99 09 12	73	33.9	39,768.6
Florida Power & Light Co.	Saint Lucie 1	PWR	99 09 13	73	29.0	39,797.5
Duke Power Company	McGuire 1	PWR	99 09 17	73	33.3	39,830.8
PSEG Nuclear LLC	Salem 1	PWR	99 09 17	85	39.4	39,870.2
Energy Northwest	Columbia	BWR	99 09 18	248	41.6	39,911.8
Texas Utilities Generating Company	Comanche Peak 1	PWR	99 09 25	89	36.3	39,948.1
Carolina Power & Light Company	Robinson 2	PWR	99 09 25	60	26.1	39,974.1
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	99 09 26	101	43.0	40,017.0
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	99 09 29	273	46.3	40,063.3
Florida Power Corporation	Crystal River 3	PWR	99 10 01	79	36.7	40,099.9
*Exelon Generation Company, LLC	Dresden 2	BWR	99 10 01	248	41.8	40,141.7
Omaha Public Power District	Fort Calhoun	PWR	99 10 01	45	15.9	40,157.5
Ameren UE	Callaway	PWR	99 10 02	96	40.0	40,197.4
Arizona Public Service Company	Palo Verde 1	PWR	99 10 02	101	44.3	40,241.7
Georgia Power Company	Vogtle 2	PWR	99 10 03	81	34.5	40,276.1
South Texas Project NOC	South Texas 2	PWR	99 10 13	93	50.3	40,326.3
*Consumers Power Co.	Palisades	PWR	99 10 15	64	25.9	40,352.2
Alabama Power Company	Farley 2	PWR	99 10 16	61	26.0	40,378.2
Wisconsin Electric Power Company	Point Beach 1	PWR	99 10 16	40	14.4	40,392.5
Interstate Power & Light	Duane Arnold	BWR	99 10 22	128	22.9	40,415.3
*Exelon Generation Company, LLC	Byron 2	PWR	99 10 23	76	32.4	40,447.6
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	99 10 23	228	40.1	40,487.7
*Exelon Generation Company, LLC	La Salle County 1	BWR	99 10 23	372	66.1	40,553.8
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	99 10 29	85	15.2	40,568.9
Duke Power Company	Oconee 2	PWR	99 11 04	62	29.0	40,597.9
Northern States Power Co.	Monticello	BWR	00 01 06	145	25.0	40,622.8
*Exelon Generation Company, LLC	Quad Cities 2	BWR	00 01 21	240	41.5	40,664.2
Pennsylvania Power Company	Beaver Valley 1	PWR	00 02 15	70	32.5	40,696.7
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	00 02 15	69	31.5	40,728.2
Tennessee Valley Authority	Sequoyah 1	PWR	00 02 22	84	38.6	40,766.7
Carolina Power & Light Company	Brunswick 1	BWR	00 02 26	220	38.8	40,805.4
Florida Power & Light Co.	Turkey Point 3	PWR	00 02 28	69	31.9	40,837.2
South Texas Project NOC	South Texas 1	PWR	00 03 01	86	46.6	40,883.7
Alabama Power Company	Farley 1	PWR	00 03 03	53	22.6	40,906.3
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 2	BWR	00 03 03	248	42.3	40,948.6
Nebraska Public Power District	Cooper	BWR	00 03 04	136	24.2	40,972.7
Georgia Power Company	Hatch 2	BWR	00 03 04	192	34.2	41,006.9
Entergy Gulf States, Inc.	River Bend	BWR	00 03 04	253	43.4	41,050.2
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	00 03 10	100	39.1	41,089.2
Duke Power Company	Catawba 2	PWR	00 03 11	73	33.3	41,122.5
Virginia Electric and Power Co.	North Anna 1	PWR	00 03 12	85	39.5	41,161.9
*Exelon Generation Company, LLC	Braidwood 1	PWR	00 03 18	108	45.5	41,207.4
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	00 03 18	256	44.2	41,251.5
Arizona Public Service Company	Palo Verde 3	PWR	00 03 30	84	36.9	41,288.3
*Exelon Generation Company, LLC	Limerick 1	BWR	00 03 31	72	12.4	41,300.7
*Toledo Edison Co.	Davis-Besse	PWR	00 04 01	78	36.5	41,337.2

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type²	Ranking Date³	# of ASMB⁴	MTU⁵	Total MTU⁶
Detroit Edison Company	Enrico Fermi 2	BWR	00 04 01	208	35.5	41,372.6
Duke Power Company	Oconee 3	PWR	00 04 13	60	29.2	41,401.8
Carolina Power & Light Company	Harris	PWR	00 04 14	65	29.7	41,431.4
Tennessee Valley Authority	Browns Ferry 3	BWR	00 04 15	288	51.6	41,482.9
Virginia Electric and Power Co.	Surry 1	PWR	00 04 16	53	24.5	41,507.4
Florida Power & Light Co.	Saint Lucie 2	PWR	00 04 17	77	30.2	41,537.5
PSEG Nuclear LLC	Hope Creek	BWR	00 04 21	232	41.3	41,578.8
Wisconsin Public Service Corporation	Kewaunee	PWR	00 04 21	41	15.9	41,594.6
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	00 04 21	77	29.3	41,623.9
Northern States Power Co.	Prairie Island 2	PWR	00 04 28	48	16.8	41,640.7
Duke Power Company	McGuire 2	PWR	00 09 01	85	38.8	41,679.5
Tennessee Valley Authority	Watts Bar	PWR	00 09 10	69	31.9	41,711.3
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	00 09 15	69	29.2	41,740.5
*Exelon Generation Company, LLC	Dresden 3	BWR	00 09 15	240	40.5	41,780.9
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	00 09 15	299	50.8	41,831.7
Georgia Power Company	Vogtle 1	PWR	00 09 16	97	41.5	41,873.1
*Rochester Gas and Electric Company	Ginna	PWR	00 09 18	57	20.0	41,893.0
Pennsylvania Power Company	Beaver Valley 2	PWR	00 09 23	61	28.3	41,921.3
*Exelon Generation Company, LLC	Byron 1	PWR	00 09 23	101	42.4	41,963.6
Florida Power & Light Co.	Turkey Point 4	PWR	00 09 25	56	25.9	41,989.5
Georgia Power Company	Hatch 1	BWR	00 09 29	184	32.9	42,022.3
Kansas Gas & Electric Company	Wolf Creek	PWR	00 09 29	89	40.7	42,062.9
Texas Utilities Generating Company	Comanche Peak 2	PWR	00 09 30	93	38.0	42,100.9
Virginia Electric and Power Co.	Surry 2	PWR	00 10 01	64	29.6	42,130.4
Arizona Public Service Company	Palo Verde 2	PWR	00 10 04	113	49.5	42,179.9
PSEG Nuclear LLC	Salem 2	PWR	00 10 05	85	39.4	42,219.2
South Carolina Electric & Gas Company	Summer	PWR	00 10 06	66	27.6	42,246.8
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	00 10 07	198	34.0	42,280.7
Southern California Edison Co.	San Onofre 2	PWR	00 10 07	92	39.9	42,320.6
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	00 10 08	89	37.2	42,357.7
AmerGen Energy Company, LLC	Oyster Creek	BWR	00 10 13	184	31.5	42,389.2
Entergy Louisiana, Inc.	Waterford 3	PWR	00 10 13	77	32.3	42,421.5
Duke Power Company	Catawba 1	PWR	00 10 14	80	36.6	42,458.0
AmerGen Energy Company, LLC	Clinton	BWR	00 10 14	188	33.9	42,491.9
Wisconsin Electric Power Company	Point Beach 2	PWR	00 10 14	40	14.4	42,506.2
*Exelon Generation Company, LLC	Quad Cities 1	BWR	00 10 14	235	40.6	42,546.8
FPL Energy Seabrook, LLC	Seabrook	PWR	00 10 20	104	47.6	42,594.4
*Exelon Generation Company, LLC	Braidwood 2	PWR	00 10 21	73	30.6	42,624.9
Tennessee Valley Authority	Sequoyah 2	PWR	00 10 22	77	35.3	42,660.1
*Exelon Generation Company, LLC	La Salle County 2	BWR	00 11 10	343	61.1	42,721.2
Duke Power Company	Oconee 1	PWR	00 11 23	60	28.8	42,750.0
Southern California Edison Co.	San Onofre 3	PWR	01 01 02	101	43.7	42,793.6
Northern States Power Co.	Prairie Island 1	PWR	01 01 19	49	17.3	42,810.9
*Dominion Nuclear Connecticut, Inc.	Millstone 3	PWR	01 02 03	58	26.4	42,837.2
Cleveland Electric Illuminating Co.	Perry 1	BWR	01 02 16	304	53.1	42,890.3
Carolina Power & Light Company	Brunswick 2	BWR	01 02 23	218	37.5	42,927.8
Alabama Power Company	Farley 2	PWR	01 02 24	56	23.8	42,951.5
Nebraska Public Power District	Cooper	BWR	01 03 03	1	0.2	42,951.7
South Texas Project NOC	South Texas 2	PWR	01 03 07	86	46.5	42,998.2
Duke Power Company	McGuire 1	PWR	01 03 09	85	38.8	43,037.0
Pennsylvania Power & Light Co.	Susquehanna 2	BWR	01 03 10	299	52.2	43,089.1

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Virginia Electric and Power Co.	North Anna 2	PWR	01 03 11	133	61.7	43,150.8
Omaha Public Power District	Fort Calhoun	PWR	01 03 15	93	34.7	43,185.5
Baltimore Gas & Electric Co.	Calvert Cliffs 2	PWR	01 03 16	94	36.7	43,222.1
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	01 03 17	57	26.4	43,248.5
Tennessee Valley Authority	Browns Ferry 2	BWR	01 03 18	199	34.3	43,282.7
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 1	BWR	01 03 18	148	25.1	43,307.8
*Consumers Power Co.	Palisades	PWR	01 03 30	56	22.8	43,330.5
Arizona Public Service Company	Palo Verde 1	PWR	01 03 31	97	42.4	43,372.9
Florida Power & Light Co.	Saint Lucie 1	PWR	01 04 02	97	38.5	43,411.4
*Exelon Generation Company, LLC	Limerick 2	BWR	01 04 04	269	46.1	43,457.4
PSEG Nuclear LLC	Salem 1	PWR	01 04 05	85	39.4	43,496.8
Wisconsin Electric Power Company	Point Beach 1	PWR	01 04 06	37	13.2	43,510.0
*Exelon Generation Company, LLC	Byron 2	PWR	01 04 07	85	35.6	43,545.6
Ameren UE	Callaway	PWR	01 04 07	97	40.4	43,585.9
Carolina Power & Light Company	Robinson 2	PWR	01 04 07	56	24.4	43,610.2
Georgia Power Company	Vogtle 2	PWR	01 04 07	81	34.4	43,644.6
Interstate Power & Light	Duane Arnold	BWR	01 04 12	136	24.3	43,668.9
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	01 04 14	204	35.0	43,703.8
Entergy Nuclear Generation Company	Pilgrim 1	BWR	01 04 21	144	24.3	43,728.0
Texas Utilities Generating Company	Comanche Peak 1	PWR	01 04 24	93	38.1	43,766.0
Duke Power Company	Oconee 2	PWR	01 04 26	61	29.5	43,795.5
*Entergy Nuclear Indian Point 3, LLC	Indian Point 3	PWR	01 04 27	89	40.6	43,836.0
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	01 04 27	59	10.6	43,846.5
Pacific Gas & Electric Company	Diablo Canyon 2	PWR	01 04 28	93	39.0	43,885.5
Energy Northwest	Columbia	BWR	01 05 19	300	51.4	43,936.8
Pennsylvania Power Company	Beaver Valley 1	PWR	01 09 01	61	28.3	43,965.1
Virginia Electric and Power Co.	North Anna 1	PWR	01 09 09	67	31.2	43,996.2
*Exelon Generation Company, LLC	Peach Bottom 3	BWR	01 09 14	284	48.4	44,044.6
Duke Power Company	Catawba 2	PWR	01 09 15	93	42.6	44,087.1
Georgia Power Company	Hatch 2	BWR	01 09 15	184	31.7	44,118.7
*Exelon Generation Company, LLC	Braidwood 1	PWR	01 09 22	89	37.3	44,156.0
Carolina Power & Light Company	Harris	PWR	01 09 22	69	31.6	44,187.5
Wisconsin Public Service Corporation	Kewaunee	PWR	01 09 23	40	15.6	44,203.1
Entergy Gulf States, Inc.	River Bend	BWR	01 09 23	200	35.1	44,238.1
Florida Power Corporation	Crystal River 3	PWR	01 09 29	77	35.7	44,273.8
Arizona Public Service Company	Palo Verde 3	PWR	01 09 29	104	45.5	44,319.2
Florida Power & Light Co.	Turkey Point 3	PWR	01 09 29	56	25.9	44,345.1
South Texas Project NOC	South Texas 1	PWR	01 10 03	81	43.9	44,388.9
Alabama Power Company	Farley 1	PWR	01 10 06	88	37.4	44,426.2
AmerGen Energy Company, LLC	Three Mile Island 1	PWR	01 10 09	85	39.5	44,465.6
PSEG Nuclear LLC	Hope Creek	BWR	01 10 10	240	42.9	44,508.4
Virginia Electric and Power Co.	Surry 1	PWR	01 10 14	61	28.2	44,536.5
*Exelon Generation Company, LLC	Dresden 2	BWR	01 10 20	280	47.1	44,583.6
Tennessee Valley Authority	Sequoyah 1	PWR	01 10 21	77	35.2	44,618.7
Detroit Edison Company	Enrico Fermi 2	BWR	01 10 27	204	34.7	44,653.3
Nebraska Public Power District	Cooper	BWR	01 11 03	128	22.8	44,676.1
Northern States Power Co.	Monticello	BWR	01 11 03	103	17.6	44,693.6
Duke Power Company	Oconee 3	PWR	01 11 10	55	26.8	44,720.4
Florida Power & Light Co.	Saint Lucie 2	PWR	01 11 26	77	30.1	44,750.5
*Exelon Generation Company, LLC	Quad Cities 1	BWR	02 01 09	1	0.2	44,750.6
*Exelon Generation Company, LLC	La Salle County 1	BWR	02 01 10	343	61.0	44,811.6

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
*Indiana Michigan Power Co.	Cook 2	PWR	02 01 19	90	38.3	44,849.9
Northern States Power Co.	Prairie Island 2	PWR	02 02 02	64	22.6	44,872.4
Pennsylvania Power Company	Beaver Valley 2	PWR	02 02 04	65	30.1	44,902.5
*Exelon Generation Company, LLC	Quad Cities 2	BWR	02 02 12	268	46.4	44,948.8
Baltimore Gas & Electric Co.	Calvert Cliffs 1	PWR	02 02 15	97	38.0	44,986.7
*Toledo Edison Co.	Davis-Besse	PWR	02 02 16	78	36.6	45,023.2
*Dominion Nuclear Connecticut, Inc.	Millstone 2	PWR	02 02 16	81	31.1	45,054.3
Duke Power Company	McGuire 2	PWR	02 02 22	93	42.6	45,096.8
Tennessee Valley Authority	Watts Bar	PWR	02 02 24	93	42.8	45,139.5
Carolina Power & Light Company	Brunswick 1	BWR	02 03 01	245	42.1	45,181.5
Pennsylvania Power & Light Co.	Susquehanna 1	BWR	02 03 02	316	55.1	45,236.5
*Exelon Generation Company, LLC	Limerick 1	BWR	02 03 04	279	48.7	45,285.2
Georgia Power Company	Vogtle 1	PWR	02 03 06	101	42.8	45,328.0
*Exelon Generation Company, LLC	Byron 1	PWR	02 03 12	96	40.3	45,368.2
*Nine Mile Point Nuclear Power Station, LLC	Nine Mile Point 2	BWR	02 03 16	284	48.3	45,416.4
Arizona Public Service Company	Palo Verde 2	PWR	02 03 16	109	47.8	45,464.2
*Rochester Gas and Electric Company	Ginna	PWR	02 03 18	40	13.9	45,478.1
Entergy Louisiana, Inc.	Waterford 3	PWR	02 03 22	92	39.4	45,517.4
Georgia Power Company	Hatch 1	BWR	02 03 23	224	38.6	45,555.9
Duke Power Company	Oconee 1	PWR	02 03 23	60	29.3	45,585.1
Florida Power & Light Co.	Turkey Point 4	PWR	02 03 23	56	25.8	45,610.9
Kansas Gas & Electric Company	Wolf Creek	PWR	02 03 23	88	40.1	45,650.9
Virginia Electric and Power Co.	Surry 2	PWR	02 03 24	69	31.9	45,682.8
Tennessee Valley Authority	Browns Ferry 3	BWR	02 03 26	284	48.7	45,731.4
Texas Utilities Generating Company	Comanche Peak 2	PWR	02 03 30	91	37.2	45,768.6
AmerGen Energy Company, LLC	Clinton	BWR	02 04 02	268	47.8	45,816.3
PSEG Nuclear LLC	Salem 2	PWR	02 04 04	77	35.4	45,851.7
*Entergy Arkansas, Inc.	Arkansas Nuclear One 2	PWR	02 04 12	81	34.8	45,886.4
Wisconsin Electric Power Company	Point Beach 2	PWR	02 04 12	36	12.8	45,899.2
Tennessee Valley Authority	Sequoyah 2	PWR	02 04 14	81	36.9	45,936.1
Carolina Power & Light Company	Brunswick 2	BWR	02 04 19	2	0.4	45,936.4
South Carolina Electric & Gas Company	Summer	PWR	02 04 19	57	23.8	45,960.2
*Exelon Generation Company, LLC	Braidwood 2	PWR	02 04 20	117	49.0	46,009.1
Tennessee Valley Authority	Browns Ferry 2	BWR	02 04 23	7	1.2	46,010.3
Duke Power Company	Catawba 1	PWR	02 04 27	101	46.2	46,056.5
Pacific Gas & Electric Company	Diablo Canyon 1	PWR	02 04 30	108	45.2	46,101.6
*Indiana Michigan Power Co.	Cook 1	PWR	02 05 03	76	35.1	46,136.7
Omaha Public Power District	Fort Calhoun	PWR	02 05 03	40	15.0	46,151.6
FPL Energy Seabrook, LLC	Seabrook	PWR	02 05 04	93	42.3	46,193.9
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	02 05 11	44	7.6	46,201.5
*Exelon Generation Company, LLC	La Salle County 1	BWR	02 05 18	3	0.6	46,202.0
Southern California Edison Co.	San Onofre 2	PWR	02 05 20	104	45.5	46,247.5
*Dominion Nuclear Connecticut, Inc.	Millstone 3	PWR	02 09 07	117	53.3	46,300.7
*Exelon Generation Company, LLC	Peach Bottom 2	BWR	02 09 10	284	48.6	46,349.3
Systems Energy Resources, Inc.	Grand Gulf 1	BWR	02 09 13	240	40.8	46,390.0
Duke Power Company	McGuire 1	PWR	02 09 13	89	40.8	46,430.7
Alabama Power Company	Farley 2	PWR	02 09 14	89	37.7	46,468.4
Wisconsin Electric Power Company	Point Beach 1	PWR	02 09 14	40	14.1	46,482.5
*Exelon Generation Company, LLC	Byron 2	PWR	02 09 16	108	45.2	46,527.6
Carolina Power & Light Company	Brunswick 1	BWR	02 09 21	3	0.6	46,528.1
Texas Utilities Generating Company	Comanche Peak 1	PWR	02 09 28	89	36.3	46,564.4

**APPENDIX A
2004 ACCEPTANCE PRIORITY RANKING**

LISTING OF SPENT FUEL BY DATE OF PERMANENT DISCHARGE¹

Purchaser	Fuel Originator	Type ²	Ranking Date ³	# of ASMB ⁴	MTU ⁵	Total MTU ⁶
Arizona Public Service Company	Palo Verde 1	PWR	02 09 28	105	45.9	46,610.3
Florida Power & Light Co.	Saint Lucie 1	PWR	02 09 30	93	36.9	46,647.1
South Texas Project NOC	South Texas 2	PWR	02 10 02	73	39.2	46,686.2
*Entergy Arkansas, Inc.	Arkansas Nuclear One 1	PWR	02 10 04	60	27.9	46,714.1
AmerGen Energy Company, LLC	Oyster Creek	BWR	02 10 04	196	33.7	46,747.7
*Entergy Nuclear Vermont Yankee, LLC	Vermont Yankee	BWR	02 10 05	152	26.7	46,774.4
Georgia Power Company	Vogtle 2	PWR	02 10 05	101	42.8	46,817.1
Entergy Nuclear FitzPatrick, LLC	Fitzpatrick	BWR	02 10 07	196	35.3	46,852.4
*Exelon Generation Company, LLC	Dresden 3	BWR	02 10 08	284	48.0	46,900.4
PSEG Nuclear LLC	Salem 1	PWR	02 10 10	73	33.6	46,933.9
Duke Power Company	Oconee 2	PWR	02 10 12	61	29.8	46,963.6
Carolina Power & Light Company	Robinson 2	PWR	02 10 12	77	32.0	46,995.6
Tennessee Valley Authority	Browns Ferry 2	BWR	02 10 19	50	8.6	47,004.2
Ameren UE	Callaway	PWR	02 10 23	96	40.1	47,044.2
Entergy Nuclear Indian Point 2, LLC	Indian Point 2	PWR	02 10 25	92	41.6	47,085.7
*Exelon Generation Company, LLC	La Salle County 2	BWR	02 10 25	5	0.9	47,086.6
*Exelon Generation Company, LLC	Quad Cities 1	BWR	02 11 05	296	51.1	47,137.7
Northern States Power Co.	Prairie Island 1	PWR	02 11 16	57	20.1	47,157.7
Florida Power Corporation ²³	Crystal River 3	PWR	02 12 31	5	2.4	47,160.0
*Entergy Nuclear Indian Point 3, LLC ²⁴	Indian Point 3	PWR	02 12 31	2	1.0	47,160.9
AmerGen Energy Company, LLC ²⁵	Three Mile Island 1	PWR	02 12 31	4	1.9	47,162.8

APPENDIX A 2004 ACCEPTANCE PRIORITY RANKING

* Final Delivery Schedule approval and waste acceptance will be contingent upon these Purchasers meeting their one-time fee obligations.

1 The 2004 APR does not include 0.059 MTU of waste originally shipped to GE Vallecitos that has been moved to INEL.

2 BWR = Boiling Water Reactor; PWR = Pressurized Water Reactor; RCH = Research Reactor; HTG = High Temperature Gas Reactor; MSC = Miscellaneous.

3 Ranking Date is the date of permanent discharge, or appending SNF that was not previously identified according to the date it is first reported.

4 ASMB = Assemblies.

5 Numbers have been rounded up to the nearest tenth.

6 Cumulative totals rounded up to the nearest tenth.

7 Although this SNF was discharged in 1985, it was reported to DOE in 1991 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1991 for inclusion in the APR.

8 Although this SNF was discharged in 1990, it was reported to DOE in 1991 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1991 for inclusion in the APR.

9 Although this SNF was discharged in 1985, it was reported to DOE in 1993 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1993 for inclusion in the APR.

10 Although this SNF was discharged in 1986, it was reported to DOE in 1993 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1993 for inclusion in the APR.

11 Although this SNF was discharged in 1985, it was reported to DOE in 1995 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1995 for inclusion in the APR.

12 Although this SNF was discharged in 1985, it was reported to DOE in 1995 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1995 for inclusion in the APR.

13 Although this SNF was discharged in 1983 or 1986, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

14 Although this SNF was discharged in 1986, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

15 Although this SNF was discharged in 1987, 1988 or 1992, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

16 Although this SNF was discharged in 1989, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

17 Although this SNF was discharged in 1990, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

18 Although this SNF was discharged in 1990, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

19 Although this SNF was discharged in 1991, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

20 Although this SNF was discharged in 1991 or 1992, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

21 Although this SNF was discharged in 1991 or 1993, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

22 Although this SNF was discharged in 1993, it was reported to DOE in 1998 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 1998 for inclusion in the APR.

23 Although this SNF was discharged in 1981 or 1983, it was reported to DOE in 2002 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 2002 for inclusion in the APR.

24 Although this SNF was discharged in 1990, it was reported to DOE in 2002 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 2002 for inclusion in the APR.

25 Although this SNF was discharged in 1991, it was reported to DOE in 2002 as being permanently discharged. As such, it has been assigned a ranking date of December 31, 2002 for inclusion in the APR.

APPENDIX B

ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS FOR THE DISPOSAL OF SPENT NUCLEAR FUEL

Tables B.1 through B.10 present the listing of Purchasers' allocations in each of the first 10 years of projected CRWMS operations. An allocation is a portion of the nominal acceptance capacity (measured in MTU) in a particular year for an individual Purchaser. The number of assemblies that was the basis for each allocation is also included. To determine which Purchasers receive allocations for each year, the MTU equivalents of the SNF that the Purchaser permanently discharged, as contained in the 2004 APR (see Appendix A), were summed until the projected nominal capacity for each year was approximated. In some cases, it was necessary to divide discharged SNF with the same date of discharge if inclusion of the entire discharge would cause the total amount allocated in a given year to be significantly different from the nominal acceptance rate. In these cases, the remaining assemblies in the discharge were used as part of the Purchasers' allocation for the following year.

**TABLE B.1
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2010**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
AmerGen Energy Company, LLC Oyster Creek	160	160	31.1	31.1	BWR
Connecticut Yankee Atomic Power Co. Haddam Neck	156	156	65.5	65.5	PWR
Dairyland Power Cooperative La Crosse	6	6	0.8	0.8	BWR
Dominion Nuclear Connecticut, Inc. Millstone 1	28	28	5.5	5.5	BWR
Entergy Nuclear Indian Point 2, LLC Indian Point 1	15	15	3.0	3.0	PWR
Exelon Generation Company, LLC Dresden 1	206	206	21.1	21.1	BWR
G.E. Uranium Management Corp. Dresden 2	753	753	145.2	145.2	BWR
General Atomics General Atomics	19	19	0.1	0.1	RCH
General Electric Company various	0	0	0.3	0.3	
Nine Mile Point Nuclear Power Station, LLC Nine Mile Point 1	48	48	9.4	9.4	BWR
Pacific Gas & Electric Company Humboldt Bay	95	95	7.3	7.3	BWR
Rochester Gas and Electric Company Ginna	81	81	32.0	32.0	PWR
Southern California Edison Co. San Onofre 1	97	97	35.6	35.6	PWR
U.S. DOE Big Rock Point Ginna La Crosse Point Beach 1	91	47 40 1 3	22.9	6.4 15.3 0.1 1.2	BWR PWR BWR PWR
Wisconsin Electric Power Company Point Beach 1	41	41	16.3	16.3	PWR
Yankee Atomic Electric Company Yankee Rowe	36	36	9.9	9.9	PWR

**TABLE B.1
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2010**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
TOTAL SNF	1832	1832	406.0	406.1	
NO. OF PURCHASERS	16				
NO. OF FUEL ORIGINATORS	16				
NO. OF PWR ASSEMBLIES	469				
NO. OF BWR ASSEMBLIES	1344				
NO. OF RCH ASSEMBLIES	19				
NO. OF HTG ASSEMBLIES	0				

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

**TABLE B.2
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2011**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
AmerGen Energy Company, LLC Oyster Creek	220	220	43.0	43.0	BWR
Carolina Power & Light Company Robinson 2	156	156	69.7	69.7	PWR
Connecticut Yankee Atomic Power Co. Haddam Neck	55	55	22.5	22.5	PWR
Consumers Power Co. Big Rock Point	18	18	2.5	2.5	BWR
Dairyland Power Cooperative La Crosse	50	50	6.0	6.0	BWR
Dominion Nuclear Connecticut, Inc. Millstone 1	208	208	40.7	40.7	BWR
Duke Power Company Oconee 1	53	53	24.9	24.9	PWR
Entergy Nuclear Generation Company Pilgrim	20	20	3.9	3.9	BWR
Entergy Nuclear Indian Point 2, LLC Indian Point 1	145	145	27.7	27.7	PWR
Entergy Nuclear Vermont Yankee, LLC Vermont Yankee	378	378	72.9	72.9	BWR
Exelon Generation Company, LLC Dresden 1 Dresden 2 Dresden 3 Quad Cities 1	355	89 139 95 32	60.5	9.2 26.8 18.5 6.2	BWR BWR BWR BWR
Florida Power & Light Co. Turkey Point 3	46	46	20.9	20.9	PWR
General Atomics General Atomics	4	4	0.1	0.1	RCH
Maine Yankee Atomic Power Company Maine Yankee	72	72	26.4	26.4	PWR
Nine Mile Point Nuclear Power Station, LLC Nine Mile Point 1	252	252	49.0	49.0	BWR
Northern States Power Co. Monticello	135	135	26.2	26.2	BWR

**TABLE B.2
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2011**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Pacific Gas & Electric Company Humboldt Bay	78	78	6.0	6.0	BWR
Rochester Gas and Electric Company Ginna	12	12	4.6	4.6	PWR
Southern California Edison Co. San Onofre 1	57	57	20.5	20.5	PWR
U.S. DOE Big Rock Point Point Beach 1 Robinson 2	42	38 3 1	6.8	5.2 1.2 0.4	BWR PWR PWR
Virginia Electric and Power Co. Surry 1	18	18	8.2	8.2	PWR
Wisconsin Electric Power Company Point Beach 1 Point Beach 2	110	74 36	43.1	28.7 14.4	PWR PWR
Yankee Atomic Electric Company Yankee Rowe	37	37	10.1	10.1	PWR
TOTAL SNF	2521	2521	596.2	596.4	
NO. OF PURCHASERS	23				
NO. OF FUEL ORIGINATORS	26				
NO. OF PWR ASSEMBLIES	765				
NO. OF BWR ASSEMBLIES	1752				
NO. OF RCH ASSEMBLIES	4				
NO. OF HTG ASSEMBLIES	0				

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

TABLE B.3
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2012

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
AmerGen Energy Company, LLC	198		46.8		
Oyster Creek		168		32.9	BWR
Three Mile Island 1		30		14.0	PWR
BWXT	0		0.1		
Oconee 1		0		0.1	PWR
Carolina Power & Light Company	108		48.0		
Brunswick 2		4		0.7	BWR
Robinson 2		104		47.3	PWR
Connecticut Yankee Atomic Power Co.	101		41.6		
Haddam Neck		101		41.6	PWR
Consumers Power Co.	227		87.4		
Big Rock Point		22		3.0	BWR
Palisades		205		84.4	PWR
Dairyland Power Cooperative	25		3.0		
La Crosse		25		3.0	BWR
Dominion Nuclear Connecticut, Inc.	268		52.5		
Millstone 1		268		52.5	BWR
Duke Power Company	103		48.1		
Oconee 1		60		28.2	PWR
Oconee 2		42		19.5	PWR
Oconee 3		1		0.5	PWR
Entergy Nuclear Generation Company	132		25.5		
Pilgrim		132		25.5	BWR
Entergy Nuclear Indian Point 2, LLC	72		32.8		
Indian Point 2		72		32.8	PWR
Exelon Generation Company, LLC	1261		251.2		
Dresden 1		64		6.6	BWR
Dresden 2		173		33.3	BWR
Dresden 3		289		56.1	BWR
Peach Bottom 2		186		36.3	BWR
Quad Cities 1		157		30.4	BWR
Quad Cities 2		343		66.4	BWR
Zion 1		49		22.3	PWR
Florida Power & Light Co.	133		59.6		
Turkey Point 3		83		36.9	PWR
Turkey Point 4		50		22.6	PWR
Interstate Power & Light	82		15.4		
Duane Arnold		82		15.4	BWR

**TABLE B.3
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2012**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Maine Yankee Atomic Power Company Maine Yankee	152	152	57.9	57.9	PWR
Nebraska Public Power District Cooper	120	120	23.6	23.6	BWR
Nine Mile Point Nuclear Power Station, LLC Nine Mile Point 1	200	200	38.9	38.9	BWR
Northern States Power Co. Monticello Prairie Island 1 Prairie Island 2	429	349 40 40	99.6	67.6 16.0 16.0	BWR PWR PWR
Omaha Public Power District Fort Calhoun	61	61	22.3	22.3	PWR
Pacific Gas & Electric Company Humboldt Bay	217	217	15.9	15.9	BWR
Rochester Gas and Electric Company Ginna	62	62	24.4	24.4	PWR
Southern California Edison Co. San Onofre 1	106	106	38.6	38.6	PWR
U.S. DOE Dresden 1 Haddam Neck Peach Bottom 2 Surry 2 Turkey Point 3	20	2 1 2 10 5	7.8	0.3 0.5 0.4 4.5 2.3	BWR PWR BWR PWR PWR
Virginia Electric and Power Co. Surry 1 Surry 2	252	162 90	113.3	72.9 40.6	PWR PWR
Wisconsin Electric Power Company Point Beach 1 Point Beach 2	82	48 34	32.6	19.2 13.4	PWR PWR
Wisconsin Public Service Corporation Kewaunee	11	11	4.4	4.4	PWR
Yankee Atomic Electric Company Yankee Rowe	40	40	9.7	9.7	PWR
TOTAL SNF	4462	4462	1201.0	1201.7	

**TABLE B.3
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2012**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
NO. OF PURCHASERS		26			
NO. OF FUEL ORIGINATORS		40			
NO. OF PWR ASSEMBLIES		1659			
NO. OF BWR ASSEMBLIES		2803			
NO. OF RCH ASSEMBLIES		0			
NO. OF HTG ASSEMBLIES		0			

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

**TABLE B.4
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2013**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
AmerGen Energy Company, LLC	422		114.4		
Oyster Creek		296		55.9	BWR
Three Mile Island 1		126		58.5	PWR
Baltimore Gas & Electric Co.	216		82.6		
Calvert Cliffs 1		144		54.0	PWR
Calvert Cliffs 2		72		28.5	PWR
BWXT	0		0.1		
Oconee 1		0		0.1	PWR
Oconee 2		0		0.1	PWR
Progress Energy Carolinas, Inc.	193		50.5		
Brunswick 2		140		26.3	BWR
Robinson 2		53		24.2	PWR
Connecticut Yankee Atomic Power Co.	53		21.9		
Haddam Neck		53		21.9	PWR
Consumers Power Co.	88		30.0		
Big Rock Point		20		2.7	BWR
Palisades		68		27.4	PWR
Dairyland Power Cooperative	32		3.9		
La Crosse		32		3.9	BWR
Dominion Nuclear Connecticut, Inc.	169		41.9		
Millstone 1		124		24.1	BWR
Millstone 2		45		17.8	PWR
Duke Power Company	380		176.4		
Oconee 1		116		54.1	PWR
Oconee 2		138		64.1	PWR
Oconee 3		126		58.4	PWR
Entergy Arkansas, Inc.	111		51.5		
Arkansas Nuclear One 1		111		51.5	PWR
Entergy Nuclear FitzPatrick, LLC	268		51.4		
Fitzpatrick		268		51.4	BWR
Entergy Nuclear Generation Company	428		82.6		
Pilgrim		428		82.6	BWR
Entergy Nuclear Indian Point 2, LLC	60		27.1		
Indian Point 2		60		27.1	PWR
Entergy Nuclear Indian Point 3, LLC	64		29.3		
Indian Point 3		64		29.3	PWR

**TABLE B.4
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2013**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Entergy Nuclear Vermont Yankee, LLC Vermont Yankee	218	218	40.2	40.2	BWR
Exelon Generation Company, LLC	2372		466.7		
Dresden 1		530		53.8	BWR
Dresden 2		196		37.7	BWR
Dresden 3		176		34.1	BWR
Peach Bottom 2		432		80.9	BWR
Peach Bottom 3		440		83.5	BWR
Quad Cities 1		183		35.6	BWR
Quad Cities 2		180		34.8	BWR
Zion 1		129		58.6	PWR
Zion 2		106		47.7	PWR
Florida Power & Light Co.	181		78.7		
Saint Lucie 1		52		20.6	PWR
Turkey Point 3		35		15.8	PWR
Turkey Point 4		94		42.3	PWR
Florida Power Corporation Crystal River 3	2	2	0.9	0.9	PWR
General Atomics General Atomics	2	2	0.1	0.1	RCH
Georgia Power Company Hatch 1	28	28	5.2	5.2	BWR
Indiana Michigan Power Co. Cook 1	127	127	57.8	57.8	PWR
Interstate Power & Light Duane Arnold	194	194	36.4	36.4	BWR
Maine Yankee Atomic Power Company Maine Yankee	203	203	78.0	78.0	PWR
Nebraska Public Power District Cooper	72	72	13.8	13.8	BWR
Nine Mile Point Nuclear Power Station, LLC Nine Mile Point 1	160	160	30.8	30.8	BWR
Northern States Power Co.	179		65.2		
Monticello		28		5.2	BWR
Prairie Island 1		76		29.9	PWR
Prairie Island 2		75		30.1	PWR
Omaha Public Power District Fort Calhoun	96	96	35.4	35.4	PWR

**TABLE B.4
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2013**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Portland General Electric Company Trojan	1	1	0.5	0.5	PWR
Rochester Gas and Electric Company Ginna	82	82	32.3	32.3	PWR
Sacramento Municipal Utility District Rancho Seco	76	76	35.3	35.3	PWR
Southern California Edison Co. San Onofre 1	52	52	19.2	19.2	PWR
Tennessee Valley Authority	329		64.2		
Browns Ferry 1		194		37.9	BWR
Browns Ferry 2		132		25.9	BWR
Browns Ferry 3		3		0.6	BWR
U.S. DOE	16		7.3		
Oconee 1		0		0.1	PWR
Surry 1		1		0.5	PWR
Surry 2		2		0.9	PWR
Turkey Point 3		13		5.9	PWR
Virginia Electric and Power Co.	121		54.7		
Surry 1		42		19.2	PWR
Surry 2		79		35.5	PWR
Wisconsin Electric Power Company	162		64.2		
Point Beach 1		81		32.3	PWR
Point Beach 2		81		31.9	PWR
Wisconsin Public Service Corporation	86		33.8		
Kewaunee		86		33.8	PWR
Yankee Atomic Electric Company	76		18.1		
Yankee Rowe		76		18.1	PWR
TOTAL SNF	7319	7319	2002.4	2002.8	
NO. OF PURCHASERS	37				
NO. OF FUEL ORIGINATORS	58				
NO. OF PWR ASSEMBLIES	2843				
NO. OF BWR ASSEMBLIES	4474				
NO. OF RCH ASSEMBLIES	2				
NO. OF HTG ASSEMBLIES	0				

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to

**TABLE B.4
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2013**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	

independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

**TABLE B.5
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2014**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Alabama Power Company Farley 1	99	99	45.6	45.6	PWR
AmerGen Energy Company, LLC Oyster Creek Three Mile Island 1	205	153 52	51.7	27.6 24.1	BWR PWR
Baltimore Gas & Electric Co. Calvert Cliffs 1 Calvert Cliffs 2	279	142 137	107.5	55.7 51.9	PWR PWR
Carolina Power & Light Company Brunswick 1 Brunswick 2 Robinson 2	649	284 264 101	145.8	53.0 49.5 43.3	BWR BWR PWR
Connecticut Yankee Atomic Power Co. Haddam Neck	102	102	42.1	42.1	PWR
Consumers Power Co. Big Rock Point Palisades	116	48 68	32.9	6.4 26.5	BWR PWR
Dairyland Power Cooperative La Crosse	40	40	4.9	4.9	BWR
Dominion Nuclear Connecticut, Inc. Millstone 1 Millstone 2	461	316 145	113.8	59.3 54.6	BWR PWR
Duke Power Company Oconee 1 Oconee 2 Oconee 3	268	67 68 133	124.2	31.1 31.5 61.5	PWR PWR PWR
Entergy Arkansas, Inc. Arkansas Nuclear One 1 Arkansas Nuclear One 2	169	134 35	76.6	61.7 15.0	PWR PWR
Entergy Nuclear FitzPatrick, LLC Fitzpatrick	160	160	30.0	30.0	BWR
Entergy Nuclear Generation Company Pilgrim	92	92	17.1	17.1	BWR
Entergy Nuclear Indian Point 2, LLC Indian Point 2	117	117	52.8	52.8	PWR
Entergy Nuclear Indian Point 3, LLC Indian Point 3	76	76	34.7	34.7	PWR

**TABLE B.5
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2014**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Entergy Nuclear Vermont Yankee, LLC Vermont Yankee	274	274	50.7	50.7	BWR
Exelon Generation Company, LLC	2207		488.3		
Dresden 2		384		72.5	BWR
Dresden 3		200		38.5	BWR
Peach Bottom 2		276		51.3	BWR
Peach Bottom 3		488		92.2	BWR
Quad Cities 1		417		79.6	BWR
Quad Cities 2		180		34.9	BWR
Zion 1		134		61.2	PWR
Zion 2		128		58.0	PWR
Florida Power & Light Co.	400		169.3		
Saint Lucie 1		156		58.4	PWR
Turkey Point 3		143		65.4	PWR
Turkey Point 4		101		45.6	PWR
Florida Power Corporation Crystal River 3	100	100	46.4	46.4	PWR
General Atomics General Atomics	5	5	0.1	0.1	RCH
Georgia Power Company	492		91.6		
Hatch 1		416		77.7	BWR
Hatch 2		76		14.0	BWR
Indiana Michigan Power Co.	294		132.6		
Cook 1		131		57.7	PWR
Cook 2		163		74.9	PWR
Interstate Power & Light Duane Arnold	172	172	32.0	32.0	BWR
Maine Yankee Atomic Power Company Maine Yankee	141	141	52.5	52.5	PWR
Nebraska Public Power District Cooper	428	428	80.9	80.9	BWR
Nine Mile Point Nuclear Power Station, LLC Nine Mile Point 1	368	368	68.1	68.1	BWR
Northern States Power Co.	414		111.4		
Monticello		252		46.4	BWR
Prairie Island 1		81		32.4	PWR
Prairie Island 2		81		32.6	PWR
Omaha Public Power District Fort Calhoun	40	40	14.8	14.8	PWR

**TABLE B.5
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2014**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Pennsylvania Power Company Beaver Valley 1	13	13	6.0	6.0	PWR
Portland General Electric Company Trojan	88	88	40.5	40.5	PWR
PSEG Nuclear LLC Salem 1	102	102	46.9	46.9	PWR
Rochester Gas and Electric Company Ginna	91	91	35.8	35.8	PWR
Sacramento Municipal Utility District Rancho Seco	106	106	49.2	49.2	PWR
Southern California Edison Co. San Onofre 1	52	52	19.3	19.3	PWR
Tennessee Valley Authority Browns Ferry 1 Browns Ferry 2 Browns Ferry 3	1588	607 508 473	297.6	113.9 95.5 88.5	BWR BWR BWR
U.S. DOE Calvert Cliffs 1 Fort St. Vrain Oconee 1 Surry 2 Three Mile Island 2	432	1 246 0 8 177	89.5	0.4 3.0 0.1 3.7 82.6	PWR HTG PWR PWR PWR
Virginia Electric and Power Co. North Anna 1 Surry 1 Surry 2	230	114 72 44	105.5	52.4 32.9 20.2	PWR PWR PWR
Wisconsin Electric Power Company Point Beach 1 Point Beach 2	125	32 93	50.2	12.8 37.3	PWR PWR
Wisconsin Public Service Corporation Kewaunee	87	87	35.1	35.1	PWR
Yankee Atomic Electric Company Yankee Rowe	36	36	8.5	8.5	PWR
TOTAL SNF	11118	11118	3002.5	3003.3	

**TABLE B.5
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2014**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
NO. OF PURCHASERS		39			
NO. OF FUEL ORIGINATORS		67			
NO. OF PWR ASSEMBLIES		3991			
NO. OF BWR ASSEMBLIES		6876			
NO. OF RCH ASSEMBLIES		5			
NO. OF HTG ASSEMBLIES		246			

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

**TABLE B.6
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2015**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Alabama Power Company	260		119.3		
Farley 1		144		66.1	PWR
Farley 2		116		53.2	PWR
AmerGen Energy Company, LLC	207		36.4		
Oyster Creek		207		36.4	BWR
Baltimore Gas & Electric Co.	233		89.6		
Calvert Cliffs 1		180		69.0	PWR
Calvert Cliffs 2		53		20.6	PWR
BWXT	0		0.1		
Oconee 1		0		0.1	PWR
Oconee 2		0		0.1	PWR
Carolina Power & Light Company	494		118.3		
Brunswick 1		228		42.5	BWR
Brunswick 2		159		29.8	BWR
Robinson 2		107		46.0	PWR
Connecticut Yankee Atomic Power Co.	102		42.1		
Haddam Neck		102		42.1	PWR
Consumers Power Co.	180		59.9		
Big Rock Point		44		5.6	BWR
Palisades		136		54.4	PWR
Dairyland Power Cooperative	52		5.7		
La Crosse		52		5.7	BWR
Dominion Nuclear Connecticut, Inc.	341		93.3		
Millstone 1		192		35.4	BWR
Millstone 2		149		58.0	PWR
Duke Power Company	350		162.3		
Oconee 1		134		62.1	PWR
Oconee 2		144		66.8	PWR
Oconee 3		72		33.4	PWR
Entergy Arkansas, Inc.	195		83.3		
Arkansas Nuclear One 1		69		32.1	PWR
Arkansas Nuclear One 2		126		51.3	PWR
Entergy Nuclear FitzPatrick, LLC	388		71.8		
Fitzpatrick		388		71.8	BWR
Entergy Nuclear Generation Company	456		83.9		
Pilgrim		456		83.9	BWR
Entergy Nuclear Indian Point 2, LLC	75		33.8		
Indian Point 2		75		33.8	PWR

**TABLE B.6
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2015**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Entergy Nuclear Indian Point 3, LLC Indian Point 3	76	76	34.7	34.7	PWR
Entergy Nuclear Vermont Yankee, LLC Vermont Yankee	226	226	41.5	41.5	BWR
Exelon Generation Company, LLC	2089		451.7		
Dresden 2		224		41.3	BWR
Dresden 3		408		75.1	BWR
Peach Bottom 2		276		50.7	BWR
Peach Bottom 3		284		52.0	BWR
Quad Cities 1		224		41.3	BWR
Quad Cities 2		428		79.3	BWR
Zion 1		125		57.2	PWR
Zion 2		120		54.8	PWR
Florida Power & Light Co.	270		112.4		
Saint Lucie 1		151		57.9	PWR
Turkey Point 3		49		22.4	PWR
Turkey Point 4		70		32.1	PWR
Florida Power Corporation Crystal River 3	125	125	58.3	58.3	PWR
General Atomics General Atomics	12	12	0.1	0.1	RCH
Georgia Power Company	574		105.3		
Hatch 1		282		51.8	BWR
Hatch 2		292		53.5	BWR
Indiana Michigan Power Co.	275		120.2		
Cook 1		194		83.0	PWR
Cook 2		81		37.2	PWR
Interstate Power & Light Duane Arnold	128	128	23.6	23.6	BWR
Maine Yankee Atomic Power Company Maine Yankee	78	78	30.0	30.0	PWR
Nebraska Public Power District Cooper	226	226	41.9	41.9	BWR
Northern States Power Co.	558		143.1		
Monticello		356		64.7	BWR
Prairie Island 1		122		47.1	PWR
Prairie Island 2		80		31.2	PWR

**TABLE B.6
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2015**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Omaha Public Power District Fort Calhoun	60		21.9		
		60		21.9	PWR
Pennsylvania Power Company Beaver Valley 1	106		48.7		
		106		48.7	PWR
Portland General Electric Company Trojan	76		34.9		
		76		34.9	PWR
PSEG Nuclear LLC	158		72.6		
Salem 1		90		41.4	PWR
Salem 2		68		31.2	PWR
Rochester Gas and Electric Company Ginna	34		12.7		
		34		12.7	PWR
Sacramento Municipal Utility District Rancho Seco	69		32.0		
		69		32.0	PWR
Tennessee Valley Authority	1075		236.0		
Browns Ferry 1		267		49.0	BWR
Browns Ferry 2		196		36.4	BWR
Browns Ferry 3		476		88.2	BWR
Sequoyah 1		68		31.2	PWR
Sequoyah 2		68		31.2	PWR
Toledo Edison Co. Davis-Besse	138		65.2		
		138		65.2	PWR
U.S. DOE	534		88.0		
Calvert Cliffs 1		1		0.4	PWR
Cooper		2		0.4	BWR
Fort St. Vrain multiple		480 0		5.6 58.4	HTG
Oconee 1		0		0.1	PWR
Point Beach 1		3		1.2	PWR
Surry 2		48		22.0	PWR
Virginia Electric and Power Co.	290		133.0		
North Anna 1		53		24.4	PWR
North Anna 2		109		50.1	PWR
Surry 1		62		28.3	PWR
Surry 2		66		30.2	PWR
Wisconsin Electric Power Company	142		57.0		
Point Beach 1		87		35.0	PWR
Point Beach 2		55		22.1	PWR
Wisconsin Public Service Corporation Kewaunee	66		25.9		
		66		25.9	PWR

**TABLE B.6
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2015**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Yankee Atomic Electric Company Yankee Rowe	40	40	9.4	9.4	PWR
TOTAL SNF	10758	10758	2999.9	3000.4	
NO. OF PURCHASERS	39				
NO. OF FUEL ORIGINATORS	69				
NO. OF PWR ASSEMBLIES	4245				
NO. OF BWR ASSEMBLIES	6021				
NO. OF RCH ASSEMBLIES	12				
NO. OF HTG ASSEMBLIES	480				

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

**TABLE B.7
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2016**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Alabama Power Company	160		73.4		
Farley 1		89		40.9	PWR
Farley 2		71		32.6	PWR
Ameren UE	84		38.7		
Callaway		84		38.7	PWR
Baltimore Gas & Electric Co.	246		93.8		
Calvert Cliffs 1		76		29.3	PWR
Calvert Cliffs 2		170		64.6	PWR
BWXT	0		0.1		
Oconee 2		0		0.1	PWR
Quad Cities 2		0		0.1	BWR
Carolina Power & Light Company	565		116.0		
Brunswick 1		184		33.8	BWR
Brunswick 2		333		61.4	BWR
Robinson 2		48		20.7	PWR
Connecticut Yankee Atomic Power Co.	109		44.5		
Haddam Neck		109		44.5	PWR
Consumers Power Co.	88		24.8		
Big Rock Point		36		4.6	BWR
Palisades		52		20.2	PWR
Dairyland Power Cooperative	56		6.1		
La Crosse		56		6.1	BWR
Dominion Nuclear Connecticut, Inc.	480		103.6		
Millstone 1		400		71.4	BWR
Millstone 2		80		32.3	PWR
Duke Power Company	433		200.0		
McGuire 1		107		49.1	PWR
McGuire 2		39		18.0	PWR
Oconee 1		115		53.2	PWR
Oconee 2		68		31.5	PWR
Oconee 3		104		48.2	PWR
Energy Northwest	59		10.8		
Columbia		59		10.8	BWR
Entergy Arkansas, Inc.	136		60.6		
Arkansas Nuclear One 1		68		31.5	PWR
Arkansas Nuclear One 2		68		29.0	PWR
Entergy Nuclear FitzPatrick, LLC	188		34.4		
Fitzpatrick		188		34.4	BWR

**TABLE B.7
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2016**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Entergy Nuclear Indian Point 2, LLC Indian Point 2	140	140	63.5	63.5	PWR
Entergy Nuclear Indian Point 3, LLC Indian Point 3	72	72	33.0	33.0	PWR
Entergy Nuclear Vermont Yankee, LLC Vermont Yankee	226	226	41.3	41.3	BWR
Exelon Generation Company, LLC	1985		419.8		
Dresden 2		196		35.6	BWR
Dresden 3		176		32.0	BWR
La Salle County 1		232		42.5	BWR
Peach Bottom 2		292		53.3	BWR
Peach Bottom 3		284		51.7	BWR
Quad Cities 1		412		73.6	BWR
Quad Cities 2		176		31.9	BWR
Zion 1		73		33.3	PWR
Zion 2		144		65.9	PWR
Florida Power & Light Co.	337		141.8		
Saint Lucie 1		85		32.2	PWR
Saint Lucie 2		80		31.0	PWR
Turkey Point 3		57		26.1	PWR
Turkey Point 4		115		52.6	PWR
Florida Power Corporation Crystal River 3	65	65	30.1	30.1	PWR
General Atomics General Atomics	8	8	0.1	0.1	RCH
Georgia Power Company	559		103.2		
Hatch 1		378		69.9	BWR
Hatch 2		181		33.2	BWR
Indiana Michigan Power Co.	274		119.3		
Cook 1		94		40.2	PWR
Cook 2		180		79.2	PWR
Interstate Power & Light Duane Arnold	120	120	22.0	22.0	BWR
Maine Yankee Atomic Power Company Maine Yankee	146	146	54.8	54.8	PWR
Nebraska Public Power District Cooper	116	116	21.2	21.2	BWR

**TABLE B.7
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2016**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Nine Mile Point Nuclear Power Station, LLC Nine Mile Point 1	416	416	74.8	74.8	BWR
Northern States Power Co. Prairie Island 1 Prairie Island 2	160	66 94	58.9	24.1 34.8	PWR PWR
Omaha Public Power District Fort Calhoun	90	90	32.3	32.3	PWR
Pennsylvania Power & Light Co. Susquehanna 1	488	488	89.6	89.6	BWR
Pennsylvania Power Company Beaver Valley 1	77	77	35.2	35.2	PWR
Portland General Electric Company Trojan	92	92	42.2	42.2	PWR
PSEG Nuclear LLC Salem 1 Salem 2	141	73 68	64.6	33.4 31.2	PWR PWR
Rochester Gas and Electric Company Ginna	94	94	35.1	35.1	PWR
Sacramento Municipal Utility District Rancho Seco	65	65	30.1	30.1	PWR
South Carolina Electric & Gas Company Summer	110	110	50.4	50.4	PWR
Southern California Edison Co. San Onofre 1 San Onofre 2 San Onofre 3	180	52 64 64	73.9	19.3 27.3 27.3	PWR PWR PWR
Tennessee Valley Authority Browns Ferry 1 Browns Ferry 2 Sequoyah 1 Sequoyah 2	1219	420 603 128 68	277.0	76.7 110.3 58.7 31.2	BWR BWR PWR PWR
Toledo Edison Co. Davis-Besse	65	65	30.6	30.6	PWR
U.S. DOE Occonee 1	0	0	0.1	0.1	PWR

**TABLE B.7
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2016**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Virginia Electric and Power Co.	330		151.3		
North Anna 1		107		49.1	PWR
North Anna 2		97		44.6	PWR
Surry 1		72		32.9	PWR
Surry 2		54		24.7	PWR
Wisconsin Electric Power Company	75		29.9		
Point Beach 1		31		12.4	PWR
Point Beach 2		44		17.5	PWR
Wisconsin Public Service Corporation	131		49.8		
Kewaunee		131		49.8	PWR
Yankee Atomic Electric Company	76		17.7		
Yankee Rowe		76		17.7	PWR
TOTAL SNF	10461	10461	3000.5	3000.6	
NO. OF PURCHASERS	43				
NO. OF FUEL ORIGINATORS	76				
NO. OF PWR ASSEMBLIES	4481				
NO. OF BWR ASSEMBLIES	5972				
NO. OF RCH ASSEMBLIES	8				
NO. OF HTG ASSEMBLIES	0				

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

TABLE B.8
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2017

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Alabama Power Company	169		77.8		
Farley 1		59		27.2	PWR
Farley 2		110		50.6	PWR
Ameren UE	96		44.3		
Callaway		96		44.3	PWR
AmerGen Energy Company, LLC	259		67.0		
Oyster Creek		184		32.2	BWR
Three Mile Island 1		75		34.7	PWR
Arizona Public Service Company	157		66.5		
Palo Verde 1		73		31.1	PWR
Palo Verde 2		84		35.4	PWR
Baltimore Gas & Electric Co.	162		62.0		
Calvert Cliffs 1		76		29.0	PWR
Calvert Cliffs 2		86		33.0	PWR
Carolina Power & Light Company	409		87.3		
Brunswick 1		176		32.3	BWR
Brunswick 2		183		33.5	BWR
Robinson 2		50		21.6	PWR
Connecticut Yankee Atomic Power Co.	53		21.8		
Haddam Neck		53		21.8	PWR
Consumers Power Co.	24		3.1		
Big Rock Point		24		3.1	BWR
Dairyland Power Cooperative	72		7.8		
La Crosse		72		7.8	BWR
Dominion Nuclear Connecticut, Inc.	405		123.7		
Millstone 1		196		34.7	BWR
Millstone 2		134		54.4	PWR
Millstone 3		75		34.6	PWR
Duke Power Company	711		318.5		
Catawba 1		129		54.7	PWR
Catawba 2		64		27.2	PWR
McGuire 1		147		65.4	PWR
McGuire 2		143		65.7	PWR
Oconee 1		56		25.8	PWR
Oconee 2		112		51.9	PWR
Oconee 3		60		27.8	PWR
Energy Northwest	161		29.4		
Columbia		161		29.4	BWR

TABLE B.8
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2017

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Entergy Arkansas, Inc.	175		76.8		
Arkansas Nuclear One 1		64		29.6	PWR
Arkansas Nuclear One 2		111		47.2	PWR
Entergy Gulf States, Inc.	164		30.5		
River Bend		164		30.5	BWR
Entergy Louisiana, Inc.	92		38.6		
Waterford 3		92		38.6	PWR
Entergy Nuclear FitzPatrick, LLC	196		35.8		
Fitzpatrick		196		35.8	BWR
Entergy Nuclear Generation Company	192		34.2		
Pilgrim		192		34.2	BWR
Entergy Nuclear Indian Point 2, LLC	68		31.1		
Indian Point 2		68		31.1	PWR
Entergy Nuclear Indian Point 3, LLC	79		36.1		
Indian Point 3		79		36.1	PWR
Entergy Nuclear Vermont Yankee, LLC	136		24.9		
Vermont Yankee		136		24.9	BWR
Exelon Generation Company, LLC	1620		375.2		
Byron 1		88		37.3	PWR
Dresden 2		172		30.4	BWR
La Salle County 2		224		41.0	BWR
Limerick 1		100		18.6	BWR
Peach Bottom 2		272		49.7	BWR
Peach Bottom 3		192		35.0	BWR
Quad Cities 1		200		35.4	BWR
Quad Cities 2		152		26.9	BWR
Zion 1		140		64.3	PWR
Zion 2		80		36.6	PWR
Florida Power & Light Co.	301		117.1		
Saint Lucie 1		84		31.3	PWR
Saint Lucie 2		156		57.9	PWR
Turkey Point 3		61		27.9	PWR
Florida Power Corporation	89		41.3		
Crystal River 3		89		41.3	PWR
General Atomics	2		0.1		
General Atomics		2		0.1	RCH
Georgia Power Company	635		116.3		
Hatch 1		272		49.8	BWR
Hatch 2		363		66.5	BWR

TABLE B.8
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2017

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Indiana Michigan Power Co. Cook 1	80	80	35.7	35.7	PWR
Interstate Power & Light Duane Arnold	128	128	23.4	23.4	BWR
Kansas Gas & Electric Company Wolf Creek	60	60	27.7	27.7	PWR
Maine Yankee Atomic Power Company Maine Yankee	67	67	24.5	24.5	PWR
Nebraska Public Power District Cooper	204	204	37.3	37.3	BWR
Nine Mile Point Nuclear Power Station, LLC Nine Mile Point 1	176	176	31.1	31.1	BWR
Northern States Power Co. Monticello Prairie Island 1 Prairie Island 2	385	256 41 88	92.6	46.0 15.0 31.6	BWR PWR PWR
Omaha Public Power District Fort Calhoun	46	46	16.4	16.4	PWR
Pacific Gas & Electric Company Diablo Canyon 1 Diablo Canyon 2	103	66 37	47.5	30.4 17.0	PWR PWR
Pennsylvania Power & Light Co. Susquehanna 1 Susquehanna 2	564	240 324	103.5	44.0 59.5	BWR BWR
Pennsylvania Power Company Beaver Valley 1	138	138	63.6	63.6	PWR
Portland General Electric Company Trojan	118	118	54.2	54.2	PWR
PSEG Nuclear LLC Hope Creek Salem 1 Salem 2	428	232 139 57	133.0	43.0 63.9 26.2	BWR PWR PWR
Rochester Gas and Electric Company Ginna	65	65	23.5	23.5	PWR

**TABLE B.8
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2017**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
South Carolina Electric & Gas Company Summer	60	60	27.6	27.6	PWR
Southern California Edison Co. San Onofre 2 San Onofre 3	291	202 89	118.7	83.3 35.4	PWR PWR
Systems Energy Resources, Inc. Grand Gulf	552	552	101.5	101.5	BWR
U.S. DOE Arkansas Nuclear One 1	0	0	0.1	0.1	PWR
Virginia Electric and Power Co. North Anna 1 North Anna 2 Surry 1 Surry 2	187	47 57 58 25	86.0	21.7 26.4 26.5 11.5	PWR PWR PWR PWR
Wisconsin Electric Power Company Point Beach 1 Point Beach 2	135	71 64	53.7	28.5 25.2	PWR PWR
Wisconsin Public Service Corporation Kewaunee	61	61	23.1	23.1	PWR
Yankee Atomic Electric Company Yankee Rowe	36	36	8.3	8.3	PWR
TOTAL SNF	10311	10311	3000.2	3000.3	
NO. OF PURCHASERS	47				
NO. OF FUEL ORIGINATORS	84				
NO. OF PWR ASSEMBLIES	4566				
NO. OF BWR ASSEMBLIES	5743				
NO. OF RCH ASSEMBLIES	2				
NO. OF HTG ASSEMBLIES	0				

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

**TABLE B.9
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2018**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Alabama Power Company	130		60.2		
Farley 1		73		33.7	PWR
Farley 2		57		26.6	PWR
Ameren UE	88		38.0		
Callaway		88		38.0	PWR
AmerGen Energy Company, LLC	402		88.6		
Clinton		168		30.9	BWR
Oyster Creek		176		30.8	BWR
Three Mile Island 1		58		26.9	PWR
Arizona Public Service Company	169		69.4		
Palo Verde 1		100		39.8	PWR
Palo Verde 3		69		29.6	PWR
Baltimore Gas & Electric Co.	165		64.2		
Calvert Cliffs 1		93		36.1	PWR
Calvert Cliffs 2		72		28.0	PWR
BWXT	0		0.1		
Oconee 1		0		0.1	PWR
Carolina Power & Light Company	405		87.4		
Brunswick 1		184		33.7	BWR
Brunswick 2		168		30.9	BWR
Harris		4		1.9	PWR
Robinson 2		49		21.0	PWR
Cleveland Electric Illuminating Co.	123		22.6		
Perry		123		22.6	BWR
Connecticut Yankee Atomic Power Co.	54		21.0		
Haddam Neck		54		21.0	PWR
Consumers Power Co.	94		25.9		
Big Rock Point (Shut Down)		42		5.5	BWR
Palisades		52		20.4	PWR
Detroit Edison Company	104		19.1		
Enrico Fermi 2		104		19.1	BWR
Dominion Nuclear Connecticut, Inc.	354		103.9		
Millstone 1 (Shut Down)		196		34.9	BWR
Millstone 2		73		29.8	PWR
Millstone 3		85		39.2	PWR

**TABLE B.9
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2018**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Duke Power Company	535		234.6		
Catawba 1		61		25.8	PWR
Catawba 2		71		30.2	PWR
McGuire 1		77		32.7	PWR
McGuire 2		142		60.7	PWR
Oconee 1		53		24.5	PWR
Oconee 2		43		19.9	PWR
Oconee 3		88		40.8	PWR
Energy Northwest	288		52.5		
Columbia		288		52.5	BWR
Entergy Arkansas, Inc.	61		28.2		
Arkansas Nuclear One 1		61		28.2	PWR
Entergy Gulf States, Inc.	222		41.1		
River Bend		222		41.1	BWR
Entergy Louisiana, Inc.	80		31.8		
Waterford 3		80		31.8	PWR
Entergy Nuclear FitzPatrick, LLC	184		33.6		
Fitzpatrick		184		33.6	BWR
Entergy Nuclear Indian Point 2, LLC	72		33.0		
Indian Point 2		72		33.0	PWR
Entergy Nuclear Indian Point 3, LLC	62		28.4		
Indian Point 3		62		28.4	PWR
Entergy Nuclear Vermont Yankee, LLC	136		25.0		
Vermont Yankee		136		25.0	BWR
Exelon Generation Company, LLC	2328		523.9		
Braidwood 1		88		37.5	PWR
Byron 1		76		32.2	PWR
Byron 2		88		37.6	PWR
Dresden 2		200		35.2	BWR
Dresden 3		168		29.6	BWR
La Salle County 1		396		72.5	BWR
La Salle County 2		236		43.1	BWR
Limerick 1		636		117.4	BWR
Quad Cities 1		132		23.5	BWR
Quad Cities 2		164		29.1	BWR
Zion 1 (Shut Down)		76		35.0	PWR
Zion 2 (Shut Down)		68		31.2	PWR
Florida Power & Light Co.	220		86.9		
Saint Lucie 1		83		30.8	PWR
Saint Lucie 2		84		31.8	PWR
Turkey Point 4		53		24.3	PWR

**TABLE B.9
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2018**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
General Atomics	13		0.1		
General Atomics		13		0.1	RCH
Georgia Power Company	459		103.3		
Hatch 1		150		27.5	BWR
Hatch 2		242		44.6	BWR
Vogtle 1		67		31.2	PWR
Indiana Michigan Power Co.	152		65.7		
Cook 1		80		36.8	PWR
Cook 2		72		29.0	PWR
Interstate Power & Light	120		21.9		
Duane Arnold		120		21.9	BWR
Kansas Gas & Electric Company	73		33.7		
Wolf Creek		73		33.7	PWR
Maine Yankee Atomic Power Company	57		20.8		
Maine Yankee (Shut Down)		57		20.8	PWR
Nebraska Public Power District	176		32.2		
Cooper		176		32.2	BWR
Northern States Power Co.	209		52.3		
Monticello		128		22.7	BWR
Prairie Island 1		37		13.5	PWR
Prairie Island 2		44		16.0	PWR
Omaha Public Power District	44		15.2		
Fort Calhoun		44		15.2	PWR
Pacific Gas & Electric Company	142		65.3		
Diablo Canyon 1		68		31.3	PWR
Diablo Canyon 2		74		34.0	PWR
Pennsylvania Power & Light Co.	669		121.2		
Susquehanna 1		228		40.5	BWR
Susquehanna 2		441		80.8	BWR
Pennsylvania Power Company	122		56.3		
Beaver Valley 1		69		31.9	PWR
Beaver Valley 2		53		24.4	PWR
Portland General Electric Company	106		48.8		
Trojan (Shut Down)		106		48.8	PWR

**TABLE B.9
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2018**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
PSEG Nuclear LLC	301		96.0		
Hope Creek		155		28.6	BWR
Salem 1		65		30.2	PWR
Salem 2		81		37.3	PWR
Rochester Gas and Electric Company	36		12.8		
Ginna		36		12.8	PWR
Sacramento Municipal Utility District	177		82.0		
Rancho Seco (Shut Down)		177		82.0	PWR
South Carolina Electric & Gas Company	61		28.0		
Summer		61		28.0	PWR
South Texas Project NOC	18		9.8		
South Texas 1		18		9.8	PWR
Southern California Edison Co.	274		112.7		
San Onofre 1 (Shut Down)		52		19.2	PWR
San Onofre 2		109		45.7	PWR
San Onofre 3		113		47.8	PWR
Systems Energy Resources, Inc.	276		50.4		
Grand Gulf		276		50.4	BWR
Tennessee Valley Authority	72		33.1		
Sequoyah 2		72		33.1	PWR
Toledo Edison Co.	65		30.5		
Davis-Besse		65		30.5	PWR
U.S. DOE	1482		15.7		
Fort St. Vrain		1482		15.7	HTG
Virginia Electric and Power Co.	236		108.6		
North Anna 1		54		24.9	PWR
North Anna 2		61		28.2	PWR
Surry 1		52		23.8	PWR
Surry 2		69		31.6	PWR
Wisconsin Electric Power Company	100		37.8		
Point Beach 1		66		25.3	PWR
Point Beach 2		34		12.5	PWR
Wisconsin Public Service Corporation	45		17.1		
Kewaunee		45		17.1	PWR
Yankee Atomic Electric Company	40		9.2		
Yankee Rowe (Shut Down)		40		9.2	PWR

**TABLE B.9
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2018**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
TOTAL SNF	11801	11801	2999.9	3000.1	
NO. OF PURCHASERS	50				
NO. OF FUEL ORIGINATORS	95				
NO. OF PWR ASSEMBLIES	4467				
NO. OF BWR ASSEMBLIES	5839				
NO. OF RCH ASSEMBLIES	13				
NO. OF HTG ASSEMBLIES	1482				

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

**TABLE B.10
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2019**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Alabama Power Company	194		89.9		
Farley 1		137		63.5	PWR
Farley 2		57		26.4	PWR
Ameren UE	71		30.3		
Callaway		71		30.3	PWR
AmerGen Energy Company, LLC	451		107.4		
Clinton		216		39.7	BWR
Oyster Creek		144		25.5	BWR
Three Mile Island 1		91		42.3	PWR
Arizona Public Service Company	166		66.2		
Palo Verde 2		97		38.7	PWR
Palo Verde 3		69		27.5	PWR
Carolina Power & Light Company	303		94.8		
Brunswick 1		159		29.3	BWR
Harris		107		49.4	PWR
Robinson 2		37		16.0	PWR
Cleveland Electric Illuminating Co.	416		76.7		
Perry		416		76.7	BWR
Consumers Power Co.	95		32.0		
Big Rock Point		20		2.6	BWR
Palisades		75		29.3	PWR
Dominion Nuclear Connecticut, Inc.	164		71.2		
Millstone 2		85		34.7	PWR
Millstone 3		79		36.5	PWR
Duke Power Company	561		246.3		
Catawba 1		138		58.6	PWR
Catawba 2		69		29.3	PWR
McGuire 1		70		29.7	PWR
McGuire 2		76		32.3	PWR
Oconee 1		52		24.1	PWR
Oconee 2		48		22.3	PWR
Oconee 3		108		50.0	PWR
Energy Northwest	208		37.9		
Columbia		208		37.9	BWR
Entergy Arkansas, Inc.	206		87.6		
Arkansas Nuclear One 1		57		26.4	PWR
Arkansas Nuclear One 2		149		61.1	PWR
Entergy Gulf States, Inc.	178		32.9		
River Bend		178		32.9	BWR

**TABLE B.10
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2019**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Entergy Louisiana, Inc. Waterford 3	170	170	70.8	70.8	PWR
Entergy Nuclear FitzPatrick, LLC Fitzpatrick	148	148	27.3	27.3	BWR
Entergy Nuclear Indian Point 2, LLC Indian Point 2	56	56	25.8	25.8	PWR
Entergy Nuclear Indian Point 3, LLC Indian Point 3	73	73	33.8	33.8	PWR
Entergy Nuclear Vermont Yankee, LLC Vermont Yankee	129	129	23.6	23.6	BWR
Exelon Generation Company, LLC	1870		433.6		
Braidwood 1		60		25.5	PWR
Braidwood 2		84		35.6	PWR
Byron 1		88		37.4	PWR
Byron 2		79		33.7	PWR
Dresden 2		168		29.1	BWR
Dresden 3		136		23.6	BWR
La Salle County 1		192		35.2	BWR
La Salle County 2		216		39.5	BWR
Limerick 1		164		30.4	BWR
Limerick 2		139		25.9	BWR
Peach Bottom 2		160		29.2	BWR
Quad Cities 1		144		25.6	BWR
Quad Cities 2		168		29.8	BWR
Zion 2		72		33.1	PWR
Florida Power & Light Co.	297		122.2		
Saint Lucie 1		101		37.7	PWR
Saint Lucie 2		76		29.3	PWR
Turkey Point 3		56		25.7	PWR
Turkey Point 4		64		29.4	PWR
Florida Power Corporation Crystal River 3	73	73	33.8	33.8	PWR
General Atomics General Atomics	6	6	0.1	0.1	RCH
Georgia Power Company	467		117.3		
Hatch 1		180		33.2	BWR
Hatch 2		176		32.6	BWR
Vogtle 1		75		34.9	PWR
Vogtle 2		36		16.7	PWR

**TABLE B.10
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2019**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
Indiana Michigan Power Co.	166		71.5		
Cook 1		81		37.3	PWR
Cook 2		85		34.2	PWR
Interstate Power & Light	104		19.1		
Duane Arnold		104		19.1	BWR
Kansas Gas & Electric Company	76		35.3		
Wolf Creek		76		35.3	PWR
Maine Yankee Atomic Power Company	73		27.4		
Maine Yankee		73		27.4	PWR
Nebraska Public Power District	168		30.9		
Cooper		168		30.9	BWR
Nine Mile Point Nuclear Power Station, LLC	196		36.3		
Nine Mile Point 2		196		36.3	BWR
Northern States Power Co.	107		38.4		
Prairie Island 1		54		19.4	PWR
Prairie Island 2		53		18.9	PWR
Omaha Public Power District	37		13.1		
Fort Calhoun		37		13.1	PWR
Pacific Gas & Electric Company	238		110.2		
Diablo Canyon 1		154		71.3	PWR
Diablo Canyon 2		84		38.8	PWR
Pennsylvania Power & Light Co.	451		78.9		
Susquehanna 1		220		38.8	BWR
Susquehanna 2		231		40.1	BWR
Pennsylvania Power Company	69		31.8		
Beaver Valley 2		69		31.8	PWR
Portland General Electric Company	106		49.0		
Trojan		106		49.0	PWR
PSEG Nuclear LLC	513		133.8		
Hope Creek		373		68.9	BWR
Salem 1		65		30.2	PWR
Salem 2		75		34.7	PWR
Rochester Gas and Electric Company	66		23.6		
Ginna		66		23.6	PWR
South Carolina Electric & Gas Company	69		31.9		
Summer		69		31.9	PWR

**TABLE B.10
ANNUAL ACCEPTANCE CAPACITY ALLOCATIONS, 2019**

PURCHASER / FUEL ORIGINATOR	ASSEMBLIES		MTU		FUEL TYPE**
	PURCHASER	ORIGINATOR	PURCHASER*	ORIGINATOR*	
South Texas Project NOC	93		50.4		
South Texas 1		92		49.9	PWR
South Texas 2		1		0.5	PWR
Southern California Edison Co.	149		60.5		
San Onofre 1		40		14.8	PWR
San Onofre 3		109		45.7	PWR
Systems Energy Resources, Inc.	284		50.2		
Grand Gulf		284		50.2	BWR
Tennessee Valley Authority	131		60.3		
Sequoyah 1		54		24.8	PWR
Sequoyah 2		77		35.5	PWR
Toledo Edison Co.	60		28.1		
Davis-Besse		60		28.1	PWR
Virginia Electric and Power Co.	186		85.9		
North Anna 1		68		31.4	PWR
North Anna 2		63		29.2	PWR
Surry 1		55		25.3	PWR
Wisconsin Electric Power Company	103		37.7		
Point Beach 1		38		13.9	PWR
Point Beach 2		65		23.8	PWR
Wisconsin Public Service Corporation	70		26.5		
Kewaunee		70		26.5	PWR
Yankee Atomic Electric Company	37		8.4		
Yankee Rowe		37		8.4	PWR
TOTAL SNF	9854	9854	3000.7	3000.3	
NO. OF PURCHASERS	46				
NO. OF FUEL ORIGINATORS	92				
NO. OF PWR ASSEMBLIES	4811				
NO. OF BWR ASSEMBLIES	5037				
NO. OF RCH ASSEMBLIES	6				
NO. OF HTG ASSEMBLIES	0				

* The sum of the allocations in the MTU Originator column may not match the total in the MTU Purchaser column due to independent rounding. In such cases, DCS review and approval will be based on the value in the MTU Purchaser column.

** BWR=Boiling Water Reactor; PWR=Pressurized Water Reactor; HTG=High Temperature Gas Reactor; RCH=Research Reactor

U. S. DEPARTMENT OF ENERGY

**INSTRUCTIONS FOR COMPLETING THE APPENDIX C
DELIVERY COMMITMENT SCHEDULE**

GENERAL INSTRUCTIONS

1. PURPOSE AND USE OF DATA

The Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste (10 CFR Part 961) states that Purchasers shall begin submitting to the Department of Energy (DOE) Delivery Commitment Schedules (DCS) that identify all spent nuclear fuel (SNF) the Purchasers plan to deliver to DOE beginning 63 months thereafter. The DCS provides the Purchasers with the opportunity to inform DOE of their plans for utilizing their allocations of projected Civilian Radioactive Waste Management System (CRWMS) acceptance capacity. This information will assist DOE in planning the waste acceptance and transportation capabilities of the CRWMS.

2. WHO SHOULD SUBMIT

The DCS shall be submitted by each Purchaser with an allocation in the 2004 Acceptance Priority Ranking/Annual Capacity Report (APR/ACR) (or subsequent APR/ACRs, as appropriate) as specified in Article V.B. of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste.

3. WHEN TO SUBMIT

Purchasers shall submit DCSs at least 63 months prior to requested delivery year. At this time, DOE suggests that the Purchasers designate only the appropriate delivery year (calendar year), recognizing that both a Purchaser's and the Department's ability to commit to a specific date over 63 months in the future is limited. For each allocation listed in the 2004 APR/ACR (or subsequent APR/ACRs, as appropriate), a Purchaser must submit at least one DCS for that allocation at least 63 months prior to the date that the allocation occurs (e.g., if a Purchaser has an allocation in 2010, a DCS must be submitted for that allocation by September 30, 2004).

4. WHERE TO SUBMIT

Purchasers shall forward the completed DCS to:

U.S. Department of Energy
David Zabransky, Contracting Officer
Office of Systems Analysis and Strategy Development (RW-20E)
1000 Independence Avenue, S.W.
Washington, DC 20585

Purchasers may submit an electronic copy by email to dave.zabransky@rw.doe.gov or by fax to (202)586-9608 or (202)586-1047 but will also need to mail a signed original to the

address above. DCS forms can be downloaded from the OCRWM website at http://www.ocrwm.doe.gov/wat/dc_schedule.shtml

5. AUTHORITY

Data on the DCS are collected pursuant to the authority of the Nuclear Waste Policy Act of 1982, as amended, (42 U.S.C. 10101 et seq.) and Article V.B of the Standard Contract for Disposal of Spent Nuclear Fuel and/or High-Level Radioactive Waste.

6. PROVISIONS REGARDING CONFIDENTIALITY OF INFORMATION

Data being collected on the DCS are not considered to be confidential. Should you consider any of the additional information you provide to be of a proprietary nature, please mark your response accordingly.

7. BACKGROUND INFORMATION

The 2004 APR/ACR is based on RW-859 data covering discharges through December 31, 2002 and established the order in which CRWMS acceptance capacity is allocated in the 2004 APR/ACR. As required by the Standard Contract, the priority ranking is based on the date the SNF was permanently discharged, with the owners of the oldest SNF, on an industry-wide basis, given the highest priority. A 10-year projected waste acceptance rate is applied to the APR for planning purposes, resulting in individual Purchaser allocations. The Purchasers' allocations for each delivery year (for a 10-year period) are presented in the 2004 APR/ACR and are the basis for Purchasers submitting DCSs to DOE for approval. Due to the limited annual acceptance capacity of the CRWMS, only DCSs submitted by Purchasers with an allocation in the delivery year will be considered for approval (e.g., for a Purchaser to have a DCS considered for approval for delivery in 2010, the Purchaser must have an allocation in 2010.)

- (a) The annual acceptance rates in the 2004 APR/ACR provide an approximation of the CRWMS acceptance capacity and are for planning purposes. The process described herein assumes that the CRWMS will be able to accept a Purchaser's SNF beginning in 2010 according to the acceptance rate reflected in the 2004 APR/ACR. DOE recognizes that many Purchasers have submitted and DOE has approved DCSs based upon the January 31, 1998 operations date included in the Standard Contract. Purchasers should submit new DCSs based upon the currently planned operation date of 2010.
- (b) Once a Purchaser has an allocation, any SNF owned by the Purchaser can be designated for delivery against that allocation. The DCS does not restrict the Purchaser to deliver the specified SNF that was the basis for the allocation (see also Item 7. (g)).
- (c) Over the 10-year period for which the 2004 APR/ACR allocated CRWMS acceptance capacity, Purchasers may qualify for a specific number of allocations (from 0 through 10). Purchasers may submit advanced DCSs for any or all of their allocations, for years 2011 through and including 2019.

- (d) The actual number of DCSs submitted by a Purchaser will vary according to the number of allocations they have in the APR/ACR and the number of DCSs they choose to submit for each allocation. A DCS should be submitted for only one designated delivery site, only one fuel type (BWR, PWR, or Other) and only one delivery year. Therefore, if a Purchaser splits an allocation between two or more delivery sites or between fuel types, more than one DCS will be required. There is no limit to the number of DCSs that can be submitted for each allocation, as long as the total metric tons of uranium (MTU) requested does not exceed the Purchaser's total MTU allocation for that year.
- (e) Waste acceptance capacity allocated to Purchasers is expressed in terms of MTU. The MTU allocation does not necessarily limit the number of assemblies that can be delivered. The DCS is designed to cover a given quantity of SNF as measured in MTU, not assemblies. DOE realizes that the number of assemblies associated with an allocation will vary according to the actual SNF designated for delivery. The appropriate entry for the blank on the DCS labeled "Number of Assemblies" is discussed in more detail below in the Specific Instructions for Completion of DCS.
- (f) Since the DCS does not require the identification of the specific fuel to be delivered, each DCS is assumed to be for Standard Fuel, Class S1 or Class S2, as defined in Appendix E of the Standard Contract. The Contract makes specific provisions for delivery of other than standard fuel. If a Purchaser intends to deliver other than standard fuel, the Purchaser must submit proposed handling/shipping procedures to DOE for evaluation and confirmation as to the technical feasibility of accepting the delivery on the schedule in the approved DCS. Submittal of these proposed handling/shipping procedures is not required until after the DCS has been approved. If the acceptance of other than standard fuel cannot be accommodated, the Purchaser has the option to deliver standard fuel on the schedule in the approved DCS or exchange the approved DCS with another Purchaser, provided contractual time limitations can be met.

8. QUESTIONS ABOUT THE DCS

If you have any questions or require more information for completing the DCS, please contact **Dave Zabransky** at (202) 586-9198 / dave.zabransky@rw.doe.gov, or **Tom Pollog** at (202) 586-4153 / thomas.pollog@rw.doe.gov. Both can be contacted by fax at (202)586-9608 or (202)586-1047. Please direct all correspondence to DOE, Attn: David Zabransky, Contracting Officer, Office of Systems Analysis and Strategy Development (RW-20E), 1000 Independence Avenue, S.W., Washington, DC 20585.

SPECIFIC INSTRUCTIONS FOR COMPLETION OF DCS

The following are specific instructions for completing the DCS. Each indicated entry of the DCS should be filled in with the information as described below.

- 1.1 **DCS IDENTIFICATION NUMBER:** A 12-digit unique identification number having the form YY-RRID NNNN-SS, where

YY = the last two digits of the Proposed Delivery Year
RRID = RW-859 reactor identification number of the designated delivery site
NNNN = the last four digits of the contract number associated with the SNF being designated for delivery, and
SS = a two digit sequential code to uniquely identify the DCS within this Purchaser's annual allocation.

As an example, suppose Electric Power Company (Contract Number DE-CR01-83NE12345) submits a DCS to deliver SNF from Unit I (RW-859 ID Number 8801) in the year 2010. Assume that this is the third DCS that Electric Power Company plans to submit under this allocation. The unique identifier for this DCS would be 10-8801-2345-03.

Enter this number on the top right-hand corner of the DCS. If the Purchaser elects not to insert an identifying number, DOE will assign one upon receipt of the DCS.

- 1.2 **CONTACT PERSON:** Enter the name and telephone number of the person the Department should contact if there are questions concerning the DCS.
- 1.3 **CONTRACT NUMBER:** Enter the number of the Contract under which the disposal fees were paid for the SNF designated on this DCS. For Purchasers with multiple Contracts, the entry relates to the Contract number associated with the SNF designated for delivery and may differ from the Contract number of the SNF that qualified the Purchaser for the allocation or the Contract number associated with the designated delivery site.
- 1.4 **REACTOR/FACILITY INFORMATION:** Enter the name of the designated delivery site where the SNF will be delivered to DOE. The facility may differ from the facility that generated the SNF that qualified the Purchaser for the allocation. Enter the street address (not mailing address) of the designated delivery site.
- 2.1 **TYPE OF CASK REQUIRED:** Indicate (in tons) the maximum loaded cask lifting weight (weight on the hook including lifting equipment and water in the cask) that you intend to use at the delivery location indicated in Item 1.4. If you plan to upgrade the cask handling capacity at this facility prior to shipment, this upgrade should be reflected

in the maximum lifting weight. This information is to be used by DOE for planning purposes and does not imply any commitment by DOE or the Purchaser.

- 2.2 **PROPOSED SHIPPING MODE:** Check the appropriate box for: (a) Truck, (b) Rail, or (c) Barge, indicating your proposed shipping mode. Purchasers should indicate the mode of carriage that the cask identified in Item 2.1 will be delivered to DOE at the Purchaser's gate, f.o.b. carrier. An entry of "Truck" will indicate to DOE that the Purchaser proposes to deliver the cask on a truck trailer, an entry of "Rail" will indicate delivery on a rail car or heavy haul truck from rail, and an entry of "Barge" will indicate that the Purchaser proposes to deliver the cask to a barge or heavy haul truck from barge. Selection of shipping mode is independent of cask type and only indicates the carrier mode. Final selection of the shipping mode will be determined during the FDS process. If a Purchaser intends to upgrade a facility from truck to rail access, "Rail" should be indicated on the DCS. Similarly, if a facility has either rail or barge access but the Purchaser plans to deliver by truck, "Truck" should be indicated on the DCS.
- 2.3 **PROPOSED DELIVERY YEAR:** Enter the appropriate delivery year for the SNF to be delivered in accordance with your allocation (listed in the 2004 APR/ACR). The actual delivery date within the delivery year will be determined during the FDS process.
- 2.4 **RANGE OF DISCHARGE DATES (Earliest to Latest):** Enter the range of discharge dates from which the SNF will be selected for delivery. Purchasers are encouraged to be as specific as possible. For example, the Purchaser may know that there is certain SNF that they prefer not to deliver under this DCS and exclude that SNF from the range of discharge dates. A Purchaser may include other than standard SNF in the range of discharge dates, although confirmation of the technical feasibility of delivery of the other than standard SNF on the agreed to schedule will be required prior to submittal of an FDS.
- 2.5 **METRIC TONS OF URANIUM (Initial):** Enter the MTU for this proposed delivery. If several DCSs are submitted for one allocation period, the total quantity of SNF designated for delivery must not exceed the allocation in the 2004 APR/ACR; exceeding the allocation will result in disapproval of the DCS(s).
- 2.6 **NUMBER OF ASSEMBLIES –BWR/PWR/Other:** Enter the number of SNF assemblies corresponding to the Metric Tons Uranium indicated in Item 2.6 in the appropriate blank for BWR, PWR or Other (e.g., HTGR, TRIGA). If the SNF in the designated range of discharge dates encompasses assemblies with a wide range of MTU/assembly, state the maximum number of assemblies that may be delivered. Since the actual number of assemblies to be delivered may vary according to the specific SNF selected for delivery, adjustments to the number of assemblies will be made during the FDS process.
- 3.0 **CERTIFICATIONS:** An individual duly authorized to bind the Purchaser must sign the DCS, certifying that the Purchaser has the legal right to deliver such SNF to DOE. Insert the appropriate signatory's title and date.

4.0 **NOTIFICATION OF DOE APPROVAL:** The signatures of DOE's Technical Representative and the Contracting Officer will indicate that the DCS has been approved.