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**Greater-Than-Class C
Low-Level Radioactive Waste
Characterization**

**Appendix A-1: Nuclear Utility Data
Outputs from the GNUPS
Database**

***Greater-Than-Class C Low-Level Waste
Management Program***

September 1994

Appendix A-1

Nuclear Utility Modeling, Projections, and Database Printouts

CONTENTS

Introduction

Attachment I.	Summary of Nuclear Utility GTCC LLW Volumes to the Year 2035
Attachment II.	Summary of Nuclear Utility GTCC LLW Volumes to the Year 2055
Attachment III.	Low Case 5-year Incremental Volume Projections 1993-2055 (packaged, unpackaged, and concentration averaged volumes)
Attachment IV.	Base Case 5-year Incremental Volume Projections 1993-2055 (packaged, unpackaged, and concentration averaged volumes)
Attachment V.	High Case 5-year Incremental Volume Projections 1993-2055 (packaged, unpackaged, and concentration averaged volumes)
Attachment VI.	Summary of Nuclear Utility GTCC LLW Activity in Years 2035 and 2055 (low, base, and high cases).
Attachment VII.	Low Case 5-year Incremental Activity Projections 1993-2055.
Attachment VIII.	Base Case 5-year Incremental Activity Projections 1993-2055
Attachment IX.	High Case 5-year Incremental Activity Projections 1993-2055

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Appendix A-1

Nuclear Utility Modeling, Projections and Database Printouts

Introduction

The Greater-Than-Class C Nuclear Utility Projections System (GNUPS) was developed as a database for the GTCC LLW Program to estimate future volumes and radionuclide activities of nuclear utility GTCC LLW. Detailed printouts from the GNUPS database are presented in this appendix.

The GNUPS projects nuclear utility volumes and activities for three cases: low, base, and high. In addition, the projections can be adjusted to account for the effects of packaging, concentration averaging, and plant operating lifetime. The following is a brief description of how the GNUPS performs calculations.

Volumes

The database calculates an unpackaged volume, an after concentration averaging (ACA) packaged volume, and a not concentrated averaged (NCA) packaged volume for each component for the low, base, and high cases. The unpackaged volume is the volume of the GTCC LLW components generated by the nuclear utility. To calculate the unpackaged volume, the volume of GTCC LLW generated during the year (the annual incremental volume) is added to the total unpackaged volume for each component/waste type from the previous year. The following equation illustrates how the unpackaged volumes are calculated:

$$\text{Unpackaged volume} = \text{annual incremental volume} + \text{total volume from previous year.}$$

The packaged volumes are calculated by multiplying the unpackaged volume by a predetermined packaging factor (PF). The ACA packaged volume as used in this report is the packaged volume of GTCC LLW components remaining after copackaged components have been disposed of in an LLW disposal facility through concentration averaging. This volume is calculated by multiplying the unpackaged volume by a concentration averaging factor (CAF) and then multiplying the resulting volume by a PF. The NCA packaged volume is the volume without taking credit for concentration averaging. The following equations illustrate how the packaged volumes are calculated:

$$\text{ACA packaged volume} = \text{Unpackaged Volume} \times \text{CAF} \times \text{PF.}$$

$$\text{NCA packaged volume} = \text{Unpackaged volume} \times \text{PF.}$$

The component/waste types are summed for operations and decommissioning and for activated metals and process wastes.

Activities

The first step in calculating activities is to select the initial and incremental activities for each waste component. The half-life (in years) for the radionuclide is also selected. The half-lives of Cm-242, Am-241, Pu-238, and Pu-241, given in years, are selected for the special daughter product calculations.

The decay factor (DF) is calculated using the half-life value taken from the database. For each waste type, the total activity is calculated by storing the initial activity multiplied by the DF. The next year, the total activity (A_i) equals the total activity from the previous year (A_{i-1}) multiplied by the DF, plus the incremental activity (I_i) for the new year. This calculation is continued for each year, for the duration of the projection. The GNUPS projected data is stored for each year, allowing reporting of data for any year. The method used to calculate the activity is illustrated in the following equation:

$$A_i = A_{i-1}(DF) + I_i .$$

The calculation methods were used by the GNUPS database to project the nuclear utility volumes and radionuclide activities for the low, base, and high cases. The resulting printouts for those projections are presented on the following pages.

**Attachment I. Summary of Nuclear Utility GTCC LLW Volumes
to the Year 2035**

GTCC Packaged Waste Volumes for LOW85L - 2055

TYPE	VENDOR	COMPONENT	CONCENTRATION		
			UNPACKAGED VOLUME	PACKAGED VOLUME	AVERAGED VOLUME
BWR	GE	BWR4 CONTROL ROD BLADES - O	2.61E+01	1.04E+02	.00E+00
		BWR4 CORE SHROUD - D	8.83E+01	1.77E+02	1.33E+02
		BWR4 FULL SYSTEM FUEL-IN RESINS - D	4.81E+01	9.62E+00	.00E+00
		BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	9.49E+00	9.49E-01	.00E+00
		BWR4 IRM/SRM DRY TUBES - O	1.44E+00	4.32E+00	4.32E-01
		BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	8.15E+00	2.45E+01	2.45E-01
		BWR4 TOP FUEL GUIDE - D	8.68E+00	1.74E+01	1.74E+01
		BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.36E+01	1.36E+00	.00E+00
		BWR6 CONTROL ROD BLADES - O	1.48E+01	5.93E+01	.00E+00
		BWR6 CORE SHROUD - D	3.94E+01	7.87E+01	5.90E+01
		BWR6 FULL SYSTEM FUEL-IN RESINS - D	2.26E+01	4.53E+00	.00E+00
		BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	4.40E+00	4.40E-01	.00E+00
		BWR6 IRM/SRM DRY TUBES - O	6.67E-01	2.00E+00	2.00E-01
		BWR6 LPRM LOCAL POWER RANGE MONITORS - O	3.78E+00	1.13E+01	1.13E-01
		BWR6 TOP FUEL GUIDE - D	3.68E+00	7.36E+00	7.36E+00
		BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	6.29E+00	6.29E-01	.00E+00
*****		*****	-----	-----	-----
	sum		3.00E+02	5.04E+02	2.17E+02
****			-----	-----	-----
	sum		3.00E+02	5.04E+02	2.17E+02
PWR	BW	PWR BW CORE SHROUD (BAFFLE) - D	1.31E+01	2.61E+01	2.61E+01
		PWR BW CRUD TANK FILTERS - O	1.44E+00	1.44E-01	.00E+00
		PWR BW FULL SYSTEM FUEL-IN RESINS - D	2.97E+01	5.94E+00	.00E+00
		PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	4.33E+00	1.30E+01	1.30E-01
		PWR BW LOWER CORE BARREL - D	2.26E+01	4.52E+01	2.26E+01
		PWR BW LOWER CORE SUPPORT PLATES - D	2.87E+00	5.74E+00	4.31E+00
		PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	5.60E+00	5.60E-01	.00E+00
		PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03
*****		*****	-----	-----	-----
	sum		7.96E+01	9.67E+01	5.31E+01
CE		PWR CE CORE SHROUD (BAFFLE) - D	3.72E+01	7.44E+01	7.44E+01
		PWR CE FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	1.02E+01	.00E+00
		PWR CE IN-CORE INSTRUMENT STRINGS - O	7.64E+00	2.29E+01	2.29E-01
		PWR CE LOWER CORE BARREL - D	1.22E+02	2.43E+02	1.22E+02
		PWR CE LOWER CORE SUPPORT PLATES - D	6.90E+00	1.38E+01	1.03E+01
		PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	9.39E+00	9.39E-01	.00E+00
		PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03
*****		*****	-----	-----	-----
	sum		2.34E+02	3.66E+02	2.07E+02
WEST1		PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	3.28E+01	6.55E+01	6.55E+01
		PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	3.82E+01	7.64E+00	.00E+00
		PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	6.80E-01	2.04E+00	2.04E-02
		PWR WEST1 LOWER CORE BARREL - D	3.49E+01	6.98E+01	3.49E+01
		PWR WEST1 LOWER CORE SUPPORT PLATES - D	9.88E+00	1.98E+01	1.48E+01
		PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	1.17E+01	1.17E+00	.00E+00
		PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03
		PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	7.28E-01	7.28E+00	.00E+00
		PWR WEST1 UPPER CORE SUPPORT PLATES - D	9.10E+00	1.82E+01	9.10E+00
*****		*****	-----	-----	-----
	sum		1.38E+02	1.91E+02	1.24E+02
WEST2		PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	6.17E+01	1.23E+02	1.23E+02
		PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.19E+02	2.38E+01	.00E+00
		PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	1.48E+00	4.44E+00	4.44E-02
		PWR WEST2 LOWER CORE BARREL - D	1.08E+02	2.16E+02	1.08E+02
		PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.02E+01	2.05E+01	1.53E+01
		PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	2.55E+01	2.55E+00	.00E+00
		PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03
		PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	1.58E+00	1.58E+01	.00E+00
		PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.56E+01	3.12E+01	1.56E+01
*****		*****	-----	-----	-----
	sum		3.43E+02	4.38E+02	2.63E+02
****			-----	-----	-----
	sum		7.94E+02	1.09E+03	6.47E+02

GTCC Packaged Waste Volumes for BASE85B - 2055

			CONCENTRATION		
TYPE	VENDOR	COMPONENT	UNPACKAGED VOLUME	PACKAGED VOLUME	AVERAGED VOLUME
BWR	GE	BWR4 CONTROL ROD BLADES - O	3.10E+01	1.55E+02	1.55E+01
		BWR4 CORE SHROUD - D	8.83E+01	2.65E+02	1.99E+02
		BWR4 FULL SYSTEM FUEL-IN RESINS - D	4.81E+01	4.81E+01	.00E+00
		BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	1.13E+01	2.25E+01	.00E+00
		BWR4 IRM/SRM DRY TUBES - O	1.71E+00	8.55E+00	2.14E+00
		BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	9.68E+00	4.84E+01	6.30E+00
		BWR4 TOP FUEL GUIDE - D	8.68E+00	2.60E+01	2.60E+01
		BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.61E+01	3.22E+01	.00E+00
		BWR6 CONTROL ROD BLADES - O	2.44E+01	1.22E+02	1.22E+01
		BWR6 CORE SHROUD - D	3.94E+01	1.18E+02	8.86E+01
		BWR6 FULL SYSTEM FUEL-IN RESINS - D	2.26E+01	2.26E+01	.00E+00
		BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	7.24E+00	1.45E+01	.00E+00
		BWR6 IRM/SRM DRY TUBES - O	1.10E+00	5.49E+00	1.37E+00
		BWR6 LPRM LOCAL POWER RANGE MONITORS - O	6.23E+00	3.11E+01	4.05E+00
		BWR6 TOP FUEL GUIDE - D	3.68E+00	1.10E+01	1.10E+01
		BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.04E+01	2.07E+01	.00E+00
*****	*****				
	sum		3.30E+02	9.52E+02	3.66E+02

	sum		3.30E+02	9.52E+02	3.66E+02
PWR	BW	PWR BW CORE SHROUD (BAFFLE) - D	1.31E+01	3.92E+01	3.92E+01
		PWR BW CRUD TANK FILTERS - O	1.59E+00	3.17E+00	.00E+00
		PWR BW FULL SYSTEM FUEL-IN RESINS - D	2.97E+01	2.97E+01	.00E+00
		PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	4.76E+00	2.38E+01	3.10E+00
		PWR BW LOWER CORE BARREL - D	2.26E+01	6.78E+01	3.39E+01
		PWR BW LOWER CORE SUPPORT PLATES - D	2.87E+00	8.61E+00	6.46E+00
		PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	6.15E+00	1.23E+01	.00E+00
		PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03
*****	*****				
	sum		8.07E+01	1.85E+02	8.26E+01
	CE	PWR CE CORE SHROUD (BAFFLE) - D	3.72E+01	1.12E+02	1.12E+02
		PWR CE FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	5.09E+01	.00E+00
		PWR CE IN-CORE INSTRUMENT STRINGS - O	9.78E+00	4.89E+01	6.36E+00
		PWR CE LOWER CORE BARREL - D	1.22E+02	3.65E+02	1.82E+02
		PWR CE LOWER CORE SUPPORT PLATES - D	6.90E+00	2.07E+01	1.55E+01
		PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	1.20E+01	2.40E+01	.00E+00
		PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03
*****	*****				
	sum		2.38E+02	6.21E+02	3.16E+02
WEST1		PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	3.28E+01	9.83E+01	9.83E+01
		PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	3.82E+01	3.82E+01	.00E+00
		PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	7.12E-01	3.56E+00	4.63E-01
		PWR WEST1 LOWER CORE BARREL - D	3.49E+01	1.05E+02	5.24E+01
		PWR WEST1 LOWER CORE SUPPORT PLATES - D	9.88E+00	2.96E+01	2.22E+01
		PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	1.23E+01	2.45E+01	.00E+00
		PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03
		PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	7.62E-01	1.52E+01	.00E+00
		PWR WEST1 UPPER CORE SUPPORT PLATES - D	9.10E+00	2.73E+01	1.36E+01
*****	*****				
	sum		1.39E+02	3.41E+02	1.87E+02
WEST2		PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	6.17E+01	1.85E+02	1.85E+02
		PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.19E+02	1.19E+02	.00E+00
		PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	2.13E+00	1.07E+01	1.38E+00
		PWR WEST2 LOWER CORE BARREL - D	1.08E+02	3.25E+02	1.62E+02
		PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.02E+01	3.07E+01	2.30E+01
		PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	3.67E+01	7.34E+01	.00E+00
		PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03
		PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.28E+00	4.56E+01	.00E+00
		PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.56E+01	4.68E+01	2.34E+01
*****	*****				
	sum		3.56E+02	8.36E+02	3.95E+02

	sum		8.14E+02	1.98E+03	9.81E+02

			CONCENTRATION		
TYPE	VENDOR	COMPONENT	UNPACKAGED VOLUME	PACKAGED VOLUME	AVERAGED VOLUME
BWR	GE	BWR4 CONTROL ROD BLADES - O	4.90E+01	4.90E+02	4.90E+02
		BWR4 CORE SHROUD - D	8.83E+01	4.42E+02	4.42E+02
		BWR4 FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	1.02E+02	1.02E+02
		BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	1.78E+01	7.13E+01	7.13E+01
		BWR4 IRM/SRM DRY TUBES - O	2.70E+00	2.70E+01	2.70E+01
		BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	1.53E+01	1.53E+02	1.53E+02
		BWR4 TOP FUEL GUIDE - D	8.68E+00	4.34E+01	4.34E+01
		BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	2.55E+01	1.02E+02	1.02E+02
		BWR6 CONTROL ROD BLADES - O	2.44E+01	2.44E+02	2.44E+02
		BWR6 CORE SHROUD - D	3.94E+01	1.97E+02	1.97E+02
		BWR6 FULL SYSTEM FUEL-IN RESINS - D	2.26E+01	4.53E+01	4.53E+01
		BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	7.24E+00	2.90E+01	2.90E+01
		BWR6 IRM/SRM DRY TUBES - O	1.10E+00	1.10E+01	1.10E+01
		BWR6 LPRM LOCAL POWER RANGE MONITORS - O	6.23E+00	6.23E+01	6.23E+01
		BWR6 TOP FUEL GUIDE - D	3.68E+00	1.84E+01	1.84E+01
		BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.04E+01	4.15E+01	4.15E+01
*****	*****				
	SUM		3.73E+02	2.08E+03	2.08E+03

	SUM		3.73E+02	2.08E+03	2.08E+03
PWR	BW	PWR BW CORE SHROUD (BAFFLE) - D	1.45E+01	7.25E+01	7.25E+01
		PWR BW CRUD TANK FILTERS - O	2.34E+00	9.35E+00	9.35E+00
		PWR BW FULL SYSTEM FUEL-IN RESINS - D	3.40E+01	6.79E+01	6.79E+01
		PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	7.01E+00	7.01E+01	7.01E+01
		PWR BW LOWER CORE BARREL - D	2.51E+01	1.26E+02	1.26E+02
		PWR BW LOWER CORE SUPPORT PLATES - D	4.10E+00	2.05E+01	2.05E+01
		PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	9.06E+00	3.62E+01	3.62E+01
		PWR BW PRIMARY/SECONDARY SOURCES - O	6.00E-03	6.00E-03	6.00E-03
*****	*****				
	SUM		9.61E+01	4.02E+02	4.02E+02
	CE	PWR CE CORE SHROUD (BAFFLE) - D	3.72E+01	1.86E+02	1.86E+02
		PWR CE FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	1.02E+02	1.02E+02
		PWR CE IN-CORE INSTRUMENT STRINGS - O	1.28E+01	1.28E+02	1.28E+02
		PWR CE LOWER CORE BARREL - D	1.22E+02	6.08E+02	6.08E+02
		PWR CE LOWER CORE SUPPORT PLATES - D	6.90E+00	3.45E+01	3.45E+01
		PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	1.57E+01	6.28E+01	6.28E+01
		PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03
*****	*****				
	SUM		2.45E+02	1.12E+03	1.12E+03
	WEST1	PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	3.28E+01	1.64E+02	1.64E+02
		PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	1.02E+02	1.02E+02
		PWR WEST1 IN-CORE INSTRUMENT STRINGS(TIMBLE TUBE)	1.19E+00	1.19E+01	1.19E+01
		PWR WEST1 LOWER CORE BARREL - D	7.68E+01	3.84E+02	3.84E+02
		PWR WEST1 LOWER CORE SUPPORT PLATES - D	9.88E+00	4.94E+01	4.94E+01
		PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	2.06E+01	8.23E+01	8.23E+01
		PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03
		PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	1.28E+00	3.83E+01	3.83E+01
		PWR WEST1 UPPER CORE SUPPORT PLATES - D	9.10E+00	4.55E+01	4.55E+01
*****	*****				
	SUM		2.03E+02	8.77E+02	8.77E+02
	WEST2	PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	6.17E+01	3.08E+02	3.08E+02
		PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.19E+02	2.38E+02	2.38E+02
		PWR WEST2 IN-CORE INSTRUMENT STRINGS(TIMBLE TUBE)	2.37E+00	2.37E+01	2.37E+01
		PWR WEST2 LOWER CORE BARREL - D	1.08E+02	5.41E+02	5.41E+02
		PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.02E+01	5.12E+01	5.12E+01
		PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	4.09E+01	1.63E+02	1.63E+02
		PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03
		PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.54E+00	7.61E+01	7.61E+01
		PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.56E+01	7.80E+01	7.80E+01
*****	*****				
	SUM		3.60E+02	1.48E+03	1.48E+03

	SUM		9.04E+02	3.88E+03	3.88E+03

**Attachment II. Summary of Nuclear Utility GTCC LLW Volumes
to the Year 2055**

TYPE	VENDOR	COMPONENT	CONCENTRATION		
			UNPACKAGED VOLUME	PACKAGED VOLUME	AVERAGED VOLUME
BWR	GE	BWR4 CONTROL ROD BLADES - O	2.61E+01	1.04E+02	.00E+00
		BWR4 CORE SHROUD - D	8.83E+01	1.77E+02	1.33E+02
		BWR4 FULL SYSTEM FUEL-IN RESINS - D	4.81E+01	9.62E+00	.00E+00
		BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	9.49E+00	9.49E-01	.00E+00
		BWR4 IRM/SRM DRY TUBES - O	1.44E+00	4.32E+00	4.32E-01
		BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	8.15E+00	2.45E+01	2.45E-01
		BWR4 TOP FUEL GUIDE - D	8.68E+00	1.74E+01	1.74E+01
		BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.36E+01	1.36E+00	.00E+00
		BWR6 CONTROL ROD BLADES - O	1.48E+01	5.93E+01	.00E+00
		BWR6 CORE SHROUD - D	3.94E+01	7.87E+01	5.90E+01
		BWR6 FULL SYSTEM FUEL-IN RESINS - D	2.26E+01	4.53E+00	.00E+00
		BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	4.40E+00	4.40E-01	.00E+00
		BWR6 IRM/SRM DRY TUBES - O	6.67E-01	2.00E+00	2.00E-01
		BWR6 LPRM LOCAL POWER RANGE MONITORS - O	3.78E+00	1.13E+01	1.13E-01
		BWR6 TOP FUEL GUIDE - D	3.68E+00	7.36E+00	7.36E+00
		BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	6.29E+00	6.29E-01	.00E+00
		*****	-----	-----	-----
		sum	3.00E+02	5.04E+02	2.17E+02
		****	-----	-----	-----
		sum	3.00E+02	5.04E+02	2.17E+02
PWR	BW	PWR BW CORE SHROUD (BAFFLE) - D	1.31E+01	2.61E+01	2.61E+01
		PWR BW CRUD TANK FILTERS - O	1.44E+00	1.44E-01	.00E+00
		PWR BW FULL SYSTEM FUEL-IN RESINS - D	2.97E+01	5.94E+00	.00E+00
		PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	4.33E+00	1.30E+01	1.30E-01
		PWR BW LOWER CORE BARREL - D	2.26E+01	4.52E+01	2.26E+01
		PWR BW LOWER CORE SUPPORT PLATES - D	2.87E+00	5.74E+00	4.31E+00
		PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	5.60E+00	5.60E-01	.00E+00
		PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03
		*****	-----	-----	-----
		sum	7.96E+01	9.67E+01	5.31E+01
CE		PWR CE CORE SHROUD (BAFFLE) - D	3.72E+01	7.44E+01	7.44E+01
		PWR CE FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	1.02E+01	.00E+00
		PWR CE IN-CORE INSTRUMENT STRINGS - O	7.64E+00	2.29E+01	2.29E-01
		PWR CE LOWER CORE BARREL - D	1.22E+02	2.43E+02	1.22E+02
		PWR CE LOWER CORE SUPPORT PLATES - D	6.90E+00	1.38E+01	1.03E+01
		PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	9.39E+00	9.39E-01	.00E+00
		PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03
		*****	-----	-----	-----
		sum	2.34E+02	3.66E+02	2.07E+02
WEST1		PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	3.28E+01	6.55E+01	6.55E+01
		PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	3.82E+01	7.64E+00	.00E+00
		PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	6.80E-01	2.04E+00	2.04E-02
		PWR WEST1 LOWER CORE BARREL - D	3.49E+01	6.98E+01	3.49E+01
		PWR WEST1 LOWER CORE SUPPORT PLATES - D	9.88E+00	1.98E+01	1.48E+01
		PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	1.17E+01	1.17E+00	.00E+00
		PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03
		PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	7.28E-01	7.28E+00	.00E+00
		PWR WEST1 UPPER CORE SUPPORT PLATES - D	9.10E+00	1.82E+01	9.10E+00
		*****	-----	-----	-----
		sum	1.38E+02	1.91E+02	1.24E+02
WEST2		PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	6.17E+01	1.23E+02	1.23E+02
		PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.19E+02	2.38E+01	.00E+00
		PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	1.48E+00	4.44E+00	4.44E-02
		PWR WEST2 LOWER CORE BARREL - D	1.08E+02	2.16E+02	1.08E+02
		PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.02E+01	2.05E+01	1.53E+01
		PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	2.55E+01	2.55E+00	.00E+00
		PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03
		PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	1.58E+00	1.58E+01	.00E+00
		PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.56E+01	3.12E+01	1.56E+01
		*****	-----	-----	-----
		sum	3.43E+02	4.38E+02	2.63E+02
		****	-----	-----	-----
		sum	7.94E+02	1.09E+03	6.47E+02

GTCC Packaged Waste Volumes for BASE85B - 2055

			UNPACKAGED	PACKAGED	CONCENTRATION
			VOLUME	VOLUME	AVERAGED
TYPE	VENDOR	COMPONENT			VOLUME

BWR	GE	BWR4 CONTROL ROD BLADES - O	3.10E+01	1.55E+02	1.55E+01
		BWR4 CORE SHROUD - D	8.83E+01	2.65E+02	1.99E+02
		BWR4 FULL SYSTEM FUEL-IN RESINS - D	4.81E+01	4.81E+01	.00E+00
		BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	1.13E+01	2.25E+01	.00E+00
		BWR4 IRM/SRM DRY TUBES - O	1.71E+00	8.55E+00	2.14E+00
		BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	9.68E+00	4.84E+01	6.30E+00
		BWR4 TOP FUEL GUIDE - D	8.68E+00	2.60E+01	2.60E+01
		BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.61E+01	3.22E+01	.00E+00
		BWR6 CONTROL ROD BLADES - O	2.44E+01	1.22E+02	1.22E+01
		BWR6 CORE SHROUD - D	3.94E+01	1.18E+02	8.86E+01
		BWR6 FULL SYSTEM FUEL-IN RESINS - D	2.26E+01	2.26E+01	.00E+00
		BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	7.24E+00	1.45E+01	.00E+00
		BWR6 IRM/SRM DRY TUBES - O	1.10E+00	5.49E+00	1.37E+00
		BWR6 LPRM LOCAL POWER RANGE MONITORS - O	6.23E+00	3.11E+01	4.05E+00
		BWR6 TOP FUEL GUIDE - D	3.68E+00	1.10E+01	1.10E+01
		BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.04E+01	2.07E+01	.00E+00
*****	*****	*****	-----	-----	-----
		sum	3.30E+02	9.52E+02	3.66E+02

****		sum	3.30E+02	9.52E+02	3.66E+02

PWR	BW	PWR BW CORE SHROUD (BAFFLE) - D	1.31E+01	3.92E+01	3.92E+01
		PWR BW CRUD TANK FILTERS - O	1.59E+00	3.17E+00	.00E+00
		PWR BW FULL SYSTEM FUEL-IN RESINS - D	2.97E+01	2.97E+01	.00E+00
		PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	4.76E+00	2.38E+01	3.10E+00
		PWR BW LOWER CORE BARREL - D	2.26E+01	6.78E+01	3.39E+01
		PWR BW LOWER CORE SUPPORT PLATES - D	2.87E+00	8.61E+00	6.46E+00
		PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	6.15E+00	1.23E+01	.00E+00
		PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03
*****	*****	*****	-----	-----	-----
		sum	8.07E+01	1.85E+02	8.26E+01

	CE	PWR CE CORE SHROUD (BAFFLE) - D	3.72E+01	1.12E+02	1.12E+02
		PWR CE FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	5.09E+01	.00E+00
		PWR CE IN-CORE INSTRUMENT STRINGS - O	9.78E+00	4.89E+01	6.36E+00
		PWR CE LOWER CORE BARREL - D	1.22E+02	3.65E+02	1.82E+02
		PWR CE LOWER CORE SUPPORT PLATES - D	6.90E+00	2.07E+01	1.55E+01
		PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	1.20E+01	2.40E+01	.00E+00
		PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03
*****	*****	*****	-----	-----	-----
		sum	2.38E+02	6.21E+02	3.16E+02

	WEST1	PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	3.28E+01	9.83E+01	9.83E+01
		PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	3.82E+01	3.82E+01	.00E+00
		PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	7.12E-01	3.56E+00	4.63E-01
		PWR WEST1 LOWER CORE BARREL - D	3.49E+01	1.05E+02	5.24E+01
		PWR WEST1 LOWER CORE SUPPORT PLATES - D	9.88E+00	2.96E+01	2.22E+01
		PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	1.23E+01	2.45E+01	.00E+00
		PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03
		PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	7.62E-01	1.52E+01	.00E+00
		PWR WEST1 UPPER CORE SUPPORT PLATES - D	9.10E+00	2.73E+01	1.36E+01
*****	*****	*****	-----	-----	-----
		sum	1.39E+02	3.41E+02	1.87E+02

	WEST2	PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	6.17E+01	1.85E+02	1.85E+02
		PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.19E+02	1.19E+02	.00E+00
		PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	2.13E+00	1.07E+01	1.38E+00
		PWR WEST2 LOWER CORE BARREL - D	1.08E+02	3.25E+02	1.62E+02
		PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.02E+01	3.07E+01	2.30E+01
		PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	3.67E+01	7.34E+01	.00E+00
		PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03
		PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.28E+00	4.56E+01	.00E+00
		PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.56E+01	4.68E+01	2.34E+01
*****	*****	*****	-----	-----	-----
		sum	3.56E+02	8.36E+02	3.95E+02

****		sum	8.14E+02	1.98E+03	9.81E+02

			UNPACKAGED	PACKAGED	CONCENTRATION
			VOLUME	VOLUME	AVERAGED
TYPE	VENDOR	COMPONENT			VOLUME

BWR	GE	BWR4 CONTROL ROD BLADES - O	4.90E+01	4.90E+02	4.90E+02
		BWR4 CORE SHROUD - D	8.83E+01	4.42E+02	4.42E+02
		BWR4 FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	1.02E+02	1.02E+02
		BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	1.78E+01	7.13E+01	7.13E+01
		BWR4 IRM/SRM DRY TUBES - O	2.70E+00	2.70E+01	2.70E+01
		BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	1.53E+01	1.53E+02	1.53E+02
		BWR4 TOP FUEL GUIDE - D	8.68E+00	4.34E+01	4.34E+01
		BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	2.55E+01	1.02E+02	1.02E+02
		BWR6 CONTROL ROD BLADES - O	2.44E+01	2.44E+02	2.44E+02
		BWR6 CORE SHROUD - D	3.94E+01	1.97E+02	1.97E+02
		BWR6 FULL SYSTEM FUEL-IN RESINS - D	2.26E+01	4.53E+01	4.53E+01
		BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	7.24E+00	2.90E+01	2.90E+01
		BWR6 IRM/SRM DRY TUBES - O	1.10E+00	1.10E+01	1.10E+01
		BWR6 LPRM LOCAL POWER RANGE MONITORS - O	6.23E+00	6.23E+01	6.23E+01
		BWR6 TOP FUEL GUIDE - D	3.68E+00	1.84E+01	1.84E+01
		BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.04E+01	4.15E+01	4.15E+01
*****			-----		
		sum	3.73E+02	2.08E+03	2.08E+03
****			-----		
		sum	3.73E+02	2.08E+03	2.08E+03

PWR	BW	PWR BW CORE SHROUD (BAFFLE) - D	1.45E+01	7.25E+01	7.25E+01
		PWR BW CRUD TANK FILTERS - O	2.34E+00	9.35E+00	9.35E+00
		PWR BW FULL SYSTEM FUEL-IN RESINS - D	3.40E+01	6.79E+01	6.79E+01
		PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	7.01E+00	7.01E+01	7.01E+01
		PWR BW LOWER CORE BARREL - D	2.51E+01	1.26E+02	1.26E+02
		PWR BW LOWER CORE SUPPORT PLATES - D	4.10E+00	2.05E+01	2.05E+01
		PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	9.06E+00	3.62E+01	3.62E+01
		PWR BW PRIMARY/SECONDARY SOURCES - O	6.00E-03	6.00E-03	6.00E-03
*****			-----		
		sum	9.61E+01	4.02E+02	4.02E+02

	CE	PWR CE CORE SHROUD (BAFFLE) - D	3.72E+01	1.86E+02	1.86E+02
		PWR CE FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	1.02E+02	1.02E+02
		PWR CE IN-CORE INSTRUMENT STRINGS - O	1.28E+01	1.28E+02	1.28E+02
		PWR CE LOWER CORE BARREL - D	1.22E+02	6.08E+02	6.08E+02
		PWR CE LOWER CORE SUPPORT PLATES - D	6.90E+00	3.45E+01	3.45E+01
		PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	1.57E+01	6.28E+01	6.28E+01
		PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03
*****			-----		
		sum	2.45E+02	1.12E+03	1.12E+03

WEST1		PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	3.28E+01	1.64E+02	1.64E+02
		PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	1.02E+02	1.02E+02
		PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	1.19E+00	1.19E+01	1.19E+01
		PWR WEST1 LOWER CORE BARREL - D	7.68E+01	3.84E+02	3.84E+02
		PWR WEST1 LOWER CORE SUPPORT PLATES - D	9.88E+00	4.94E+01	4.94E+01
		PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	2.06E+01	8.23E+01	8.23E+01
		PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03
		PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	1.28E+00	3.83E+01	3.83E+01
		PWR WEST1 UPPER CORE SUPPORT PLATES - D	9.10E+00	4.55E+01	4.55E+01
*****			-----		
		sum	2.03E+02	8.77E+02	8.77E+02

WEST2		PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	6.17E+01	3.08E+02	3.08E+02
		PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.19E+02	2.38E+02	2.38E+02
		PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	2.37E+00	2.37E+01	2.37E+01
		PWR WEST2 LOWER CORE BARREL - D	1.08E+02	5.41E+02	5.41E+02
		PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.02E+01	5.12E+01	5.12E+01
		PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	4.09E+01	1.63E+02	1.63E+02
		PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03
		PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.54E+00	7.61E+01	7.61E+01
		PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.56E+01	7.80E+01	7.80E+01
*****			-----		
		sum	3.60E+02	1.48E+03	1.48E+03
****			-----		
		sum	9.04E+02	3.88E+03	3.88E+03

**Attachment III. Low Case 5-year Incremental Volume Projections
1993-2055 (packaged, unpackaged, and
concentration averaged volumes)**

Greater Than Class C UNPACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	5.70E+00	5.70E+00	8.55E+00	3.70E+01	3.70E+01	3.70E+01	6.84E+01	7.41E+01	8.55E+01	8.83E+01
BWR4 FULL SYSTEM FUEL-IN RESINS - D							2.83E+01	3.40E+01	4.53E+01	4.81E+01
BWR4 TOP FUEL GUIDE - D	5.60E-01	5.60E-01	8.40E-01	3.64E+00	3.64E+00	3.64E+00	6.72E+00	7.28E+00	8.40E+00	8.68E+00
BWR6 CORE SHROUD - D								4.92E+00	3.94E+01	3.94E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D								2.83E+00	2.26E+01	2.26E+01
BWR6 TOP FUEL GUIDE - D								4.60E-01	3.68E+00	3.68E+00
★ *****										
S	6.26E+00	6.26E+00	9.39E+00	4.07E+01	4.07E+01	4.07E+01	1.03E+02	1.24E+02	2.05E+02	2.11E+02
O BWR4 CONTROL ROD BLADES - O	1.42E+00	4.17E+00	1.07E+01	1.53E+01	1.97E+01	2.33E+01	2.49E+01	2.60E+01	2.61E+01	2.61E+01
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	5.16E-01	1.51E+00	3.90E+00	5.57E+00	7.17E+00	8.47E+00	9.04E+00	9.43E+00	9.49E+00	9.49E+00
BWR4 IRM/SRM DRY TUBES - O	7.83E-02	2.30E-01	5.91E-01	8.45E-01	1.09E+00	1.29E+00	1.37E+00	1.43E+00	1.44E+00	1.44E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	4.44E-01	1.30E+00	3.35E+00	4.79E+00	6.17E+00	7.28E+00	7.77E+00	8.11E+00	8.15E+00	8.15E+00
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	7.39E-01	2.16E+00	5.58E+00	7.97E+00	1.03E+01	1.21E+01	1.29E+01	1.35E+01	1.36E+01	1.36E+01
BWR6 CONTROL ROD BLADES - O	.00E+00	9.60E-01	3.36E+00	5.76E+00	8.16E+00	1.06E+01	1.30E+01	1.47E+01	1.48E+01	1.48E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	2.85E-01	9.97E-01	1.71E+00	2.42E+00	3.13E+00	3.84E+00	4.36E+00	4.40E+00	4.40E+00
BWR6 IRM/SRM DRY TUBES - O	.00E+00	4.32E-02	1.51E-01	2.59E-01	3.67E-01	4.75E-01	5.83E-01	6.62E-01	6.67E-01	6.67E-01
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	.00E+00	2.45E-01	8.57E-01	1.47E+00	2.08E+00	2.69E+00	3.30E+00	3.75E+00	3.78E+00	3.78E+00
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	4.08E-01	1.43E+00	2.45E+00	3.46E+00	4.48E+00	5.50E+00	6.24E+00	6.29E+00	6.29E+00
★ *****										
S	3.20E+00	1.13E+01	3.09E+01	4.62E+01	6.09E+01	7.38E+01	8.22E+01	8.82E+01	8.87E+01	8.87E+01

Greater Than Class C UNPACKED VOLUME REPORT for Data Set LOW851

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D					2.90E+00	2.90E+00	1.02E+01	1.02E+01	1.02E+01	1.02E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D							2.12E+01	2.12E+01	2.12E+01	2.12E+01
PWR BW LOWER CORE BARREL - D					5.02E+00	5.02E+00	1.76E+01	1.76E+01	1.76E+01	1.76E+01
PWR BW LOWER CORE SUPPORT PLATES - D							2.05E+00	2.05E+00	2.05E+00	2.05E+00
PWR CE CORE SHROUD (BAFFLE) - D				4.96E+00	4.96E+00	4.96E+00	1.74E+01	2.23E+01	3.72E+01	3.72E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D							1.70E+01	2.55E+01	5.09E+01	5.09E+01
PWR CE LOWER CORE BARREL - D				1.62E+01	1.62E+01	1.62E+01	5.68E+01	7.30E+01	1.22E+02	1.22E+02
PWR CE LOWER CORE SUPPORT PLATES - D				9.20E-01	9.20E-01	9.20E-01	3.22E+00	4.14E+00	6.90E+00	6.90E+00
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	2.52E+00	5.04E+00	6.30E+00	1.39E+01	2.02E+01	2.02E+01	2.52E+01	3.02E+01	3.28E+01	3.28E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D							1.27E+01	2.97E+01	3.82E+01	3.82E+01
PWR WEST1 LOWER CORE BARREL - D							1.40E+01	2.79E+01	3.49E+01	3.49E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	7.60E-01	1.52E+00	1.90E+00	4.18E+00	6.08E+00	6.08E+00	7.60E+00	9.12E+00	9.88E+00	9.88E+00
PWR WEST1 UPPER CORE SUPPORT PLATES - D	7.00E-01	1.40E+00	1.75E+00	3.85E+00	5.60E+00	5.60E+00	7.00E+00	8.40E+00	9.10E+00	9.10E+00
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D		1.99E+00	1.99E+00	1.99E+00	3.98E+00	3.98E+00	9.95E+00	1.99E+01	4.38E+01	5.57E+01
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D							8.49E+00	2.97E+01	8.07E+01	1.06E+02
PWR WEST2 LOWER CORE BARREL - D		3.49E+00	3.49E+00	3.49E+00	6.98E+00	6.98E+00	1.75E+01	3.49E+01	7.68E+01	9.77E+01
PWR WEST2 LOWER CORE SUPPORT PLATES - D		3.30E-01	3.30E-01	3.30E-01	6.60E-01	6.60E-01	1.65E+00	3.30E+00	7.26E+00	9.24E+00
PWR WEST2 UPPER CORE SUPPORT PLATES - D					5.20E-01	5.20E-01	2.08E+00	4.68E+00	1.09E+01	1.40E+01

S	3.98E+00	1.38E+01	1.58E+01	4.98E+01	7.40E+01	7.40E+01	2.51E+02	3.74E+02	6.12E+02	6.75E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	1.00E-01	3.50E-01	6.15E-01	8.65E-01	1.07E+00	1.16E+00	1.23E+00	1.30E+00	1.37E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	.00E+00	3.00E-01	1.05E+00	1.84E+00	2.60E+00	3.22E+00	3.47E+00	3.69E+00	3.90E+00	4.12E+00
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	3.88E-01	1.36E+00	2.38E+00	3.35E+00	4.16E+00	4.49E+00	4.76E+00	5.04E+00	5.32E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	4.20E-03	4.20E-03	4.20E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	.00E+00	6.42E-01	2.25E+00	3.66E+00	5.05E+00	6.33E+00	7.13E+00	7.62E+00	7.64E+00	7.64E+00
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	7.89E-01	2.76E+00	4.50E+00	6.21E+00	7.78E+00	8.76E+00	9.36E+00	9.39E+00	9.39E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	1.21E-01	1.91E-01	3.55E-01	4.60E-01	5.40E-01	6.16E-01	6.59E-01	6.77E-01	6.80E-01	6.80E-01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	2.08E+00	3.30E+00	6.12E+00	7.92E+00	9.31E+00	1.06E+01	1.14E+01	1.17E+01	1.17E+01	1.17E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	1.29E-01	2.05E-01	3.80E-01	4.92E-01	5.78E-01	6.59E-01	7.05E-01	7.24E-01	7.28E-01	7.28E-01
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	2.41E-02	1.16E-01	3.49E-01	5.84E-01	8.17E-01	1.04E+00	1.25E+00	1.40E+00	1.46E+00	1.47E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	4.16E-01	1.99E+00	6.01E+00	1.01E+01	1.41E+01	1.80E+01	2.15E+01	2.41E+01	2.51E+01	2.53E+01
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	5.80E-03	6.00E-03	6.00E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.58E-02	1.24E-01	3.73E-01	6.24E-01	8.74E-01	1.12E+00	1.33E+00	1.49E+00	1.56E+00	1.57E+00

S	2.82E+00	8.17E+00	2.14E+01	3.32E+01	4.43E+01	5.46E+01	6.18E+01	6.67E+01	6.85E+01	6.94E+01

Greater Than Class C UNPACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
***	1.63E+01	3.95E+01	7.75E+01	1.70E+02	2.20E+02	2.43E+02	4.99E+02	6.52E+02	9.74E+02	1.04E+03

Greater Than Class C UNPACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	2040	2045	2050	2055
BWR D BWR4 CORE SHROUD - D	8.83E+01	8.83E+01	8.83E+01	8.83E+01
BWR4 FULL SYSTEM FUEL-IN RESINS - D	4.81E+01	4.81E+01	4.81E+01	4.81E+01
BWR4 TOP FUEL GUIDE - D	8.68E+00	8.68E+00	8.68E+00	8.68E+00
BWR6 CORE SHROUD - D	3.94E+01	3.94E+01	3.94E+01	3.94E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D	2.26E+01	2.26E+01	2.26E+01	2.26E+01
BWR6 TOP FUEL GUIDE - D	3.68E+00	3.68E+00	3.68E+00	3.68E+00
* *****				
S	2.11E+02	2.11E+02	2.11E+02	2.11E+02
O BWR4 CONTROL ROD BLADES - O	2.61E+01	2.61E+01	2.61E+01	2.61E+01
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	9.49E+00	9.49E+00	9.49E+00	9.49E+00
BWR4 IRM/SRM DRY TUBES - O	1.44E+00	1.44E+00	1.44E+00	1.44E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	8.15E+00	8.15E+00	8.15E+00	8.15E+00
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.36E+01	1.36E+01	1.36E+01	1.36E+01
BWR6 CONTROL ROD BLADES - O	1.48E+01	1.48E+01	1.48E+01	1.48E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	4.40E+00	4.40E+00	4.40E+00	4.40E+00
BWR6 IRM/SRM DRY TUBES - O	6.67E-01	6.67E-01	6.67E-01	6.67E-01
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	3.78E+00	3.78E+00	3.78E+00	3.78E+00
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	6.29E+00	6.29E+00	6.29E+00	6.29E+00
* *****				
S	8.87E+01	8.87E+01	8.87E+01	8.87E+01

Greater Than Class C UNPACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	1.02E+01	1.31E+01	1.31E+01	1.31E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D	2.12E+01	2.97E+01	2.97E+01	2.97E+01
PWR BW LOWER CORE BARREL - D	1.76E+01	2.26E+01	2.26E+01	2.26E+01
PWR BW LOWER CORE SUPPORT PLATES - D	2.05E+00	2.87E+00	2.87E+00	2.87E+00
PWR CE CORE SHROUD (BAFFLE) - D	3.72E+01	3.72E+01	3.72E+01	3.72E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	5.09E+01	5.09E+01	5.09E+01
PWR CE LOWER CORE BARREL - D	1.22E+02	1.22E+02	1.22E+02	1.22E+02
PWR CE LOWER CORE SUPPORT PLATES - D	6.90E+00	6.90E+00	6.90E+00	6.90E+00
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	3.28E+01	3.28E+01	3.28E+01	3.28E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	3.82E+01	3.82E+01	3.82E+01	3.82E+01
PWR WEST1 LOWER CORE BARREL - D	3.49E+01	3.49E+01	3.49E+01	3.49E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	9.88E+00	9.88E+00	9.88E+00	9.88E+00
PWR WEST1 UPPER CORE SUPPORT PLATES - D	9.10E+00	9.10E+00	9.10E+00	9.10E+00
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	5.97E+01	6.17E+01	6.17E+01	6.17E+01
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.15E+02	1.19E+02	1.19E+02	1.19E+02
PWR WEST2 LOWER CORE BARREL - D	1.05E+02	1.08E+02	1.08E+02	1.08E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	9.90E+00	1.02E+01	1.02E+01	1.02E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.51E+01	1.56E+01	1.56E+01	1.56E+01
* *****				
5	6.97E+02	7.24E+02	7.24E+02	7.24E+02
O PWR BW CRUD TANK FILTERS - O	1.44E+00	1.44E+00	1.44E+00	1.44E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	4.33E+00	4.33E+00	4.33E+00	4.33E+00
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	5.60E+00	5.60E+00	5.60E+00	5.60E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	7.64E+00	7.64E+00	7.64E+00	7.64E+00
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	9.39E+00	9.39E+00	9.39E+00	9.39E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	6.80E-01	6.80E-01	6.80E-01	6.80E-01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	1.17E+01	1.17E+01	1.17E+01	1.17E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	7.28E-01	7.28E-01	7.28E-01	7.28E-01
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	1.48E+00	1.48E+00	1.48E+00	1.48E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	2.55E+01	2.55E+01	2.55E+01	2.55E+01
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	1.58E+00	1.58E+00	1.58E+00	1.58E+00
* *****				
5	7.01E+01	7.01E+01	7.01E+01	7.01E+01

Greater Than Class C UNPACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	2040	2045	2050	2055
***	1.07E+03	1.09E+03	1.09E+03	1.09E+03

Greater Than Class C PACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
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BWR D BWR4 CORE SHROUD - D	1.14E+01	1.14E+01	1.71E+01	7.41E+01	7.41E+01	7.41E+01	1.37E+02	1.48E+02	1.71E+02	1.77E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D							5.66E+00	6.79E+00	9.06E+00	9.62E+00
BWR4 TOP FUEL GUIDE - D	1.12E+00	1.12E+00	1.68E+00	7.28E+00	7.28E+00	7.28E+00	1.34E+01	1.46E+01	1.68E+01	1.74E+01
BWR6 CORE SHROUD - D								9.84E+00	7.87E+01	7.87E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D								5.66E-01	4.53E+00	4.53E+00
BWR6 TOP FUEL GUIDE - D								9.20E-01	7.36E+00	7.36E+00
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S	1.25E+01	1.25E+01	1.88E+01	8.14E+01	8.14E+01	8.14E+01	1.56E+02	1.81E+02	2.87E+02	2.94E+02
O BWR4 CONTROL ROD BLADES - O	5.68E+00	1.67E+01	4.29E+01	6.13E+01	7.90E+01	9.33E+01	9.96E+01	1.04E+02	1.04E+02	1.04E+02
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	5.16E-02	1.51E-01	3.90E-01	5.57E-01	7.17E-01	8.47E-01	9.04E-01	9.43E-01	9.49E-01	9.49E-01
BWR4 IRM/SRM DRY TUBES - O	2.35E-01	6.89E-01	1.77E+00	2.54E+00	3.26E+00	3.86E+00	4.11E+00	4.29E+00	4.32E+00	4.32E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	1.33E+00	3.90E+00	1.01E+01	1.44E+01	1.85E+01	2.18E+01	2.33E+01	2.43E+01	2.45E+01	2.45E+01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	7.39E-02	2.16E-01	5.58E-01	7.97E-01	1.03E+00	1.21E+00	1.29E+00	1.35E+00	1.36E+00	1.36E+00
BWR6 CONTROL ROD BLADES - O	.00E+00	3.84E+00	1.34E+01	2.30E+01	3.26E+01	4.22E+01	5.18E+01	5.88E+01	5.93E+01	5.93E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	2.85E-02	9.97E-02	1.71E-01	2.42E-01	3.13E-01	3.84E-01	4.36E-01	4.40E-01	4.40E-01
BWR6 IRM/SRM DRY TUBES - O	.00E+00	1.30E-01	4.54E-01	7.78E-01	1.10E+00	1.43E+00	1.75E+00	1.98E+00	2.00E+00	2.00E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	.00E+00	7.34E-01	2.57E+00	4.41E+00	6.24E+00	8.08E+00	9.91E+00	1.12E+01	1.13E+01	1.13E+01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	4.08E-02	1.43E-01	2.45E-01	3.46E-01	4.48E-01	5.50E-01	6.24E-01	6.29E-01	6.29E-01
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S	7.38E+00	2.64E+01	7.24E+01	1.08E+02	1.43E+02	1.74E+02	1.94E+02	2.08E+02	2.09E+02	2.09E+02

Greater Than Class C PACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D					5.80E+00	5.80E+00	2.03E+01	2.03E+01	2.03E+01	2.03E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D							4.24E+00	4.24E+00	4.24E+00	4.24E+00
PWR BW LOWER CORE BARREL - D					1.00E+01	1.00E+01	3.51E+01	3.51E+01	3.51E+01	3.51E+01
PWR BW LOWER CORE SUPPORT PLATES - D							4.10E+00	4.10E+00	4.10E+00	4.10E+00
PWR CE CORE SHROUD (BAFFLE) - D				9.92E+00	9.92E+00	9.92E+00	3.47E+01	4.46E+01	7.44E+01	7.44E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D							3.40E+00	5.09E+00	1.02E+01	1.02E+01
PWR CE LOWER CORE BARREL - D				3.24E+01	3.24E+01	3.24E+01	1.14E+02	1.46E+02	2.43E+02	2.43E+02
PWR CE LOWER CORE SUPPORT PLATES - D				1.84E+00	1.84E+00	1.84E+00	6.44E+00	8.28E+00	1.38E+01	1.38E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	5.04E+00	1.01E+01	1.26E+01	2.77E+01	4.03E+01	4.03E+01	5.04E+01	6.05E+01	6.55E+01	6.55E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D							2.55E+00	5.94E+00	7.64E+00	7.64E+00
PWR WEST1 LOWER CORE BARREL - D							2.79E+01	5.58E+01	6.98E+01	6.98E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	1.52E+00	3.04E+00	3.80E+00	8.36E+00	1.22E+01	1.22E+01	1.52E+01	1.82E+01	1.98E+01	1.98E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	1.40E+00	2.80E+00	3.50E+00	7.70E+00	1.12E+01	1.12E+01	1.40E+01	1.68E+01	1.82E+01	1.82E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D		3.98E+00	3.98E+00	3.98E+00	7.96E+00	7.96E+00	1.99E+01	3.98E+01	8.76E+01	1.11E+02
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D							1.70E+00	5.94E+00	1.61E+01	2.12E+01
PWR WEST2 LOWER CORE BARREL - D		6.98E+00	6.98E+00	6.98E+00	1.40E+01	1.40E+01	3.49E+01	6.98E+01	1.54E+02	1.95E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D		6.60E-01	6.60E-01	6.60E-01	1.32E+00	1.32E+00	3.30E+00	6.60E+00	1.45E+01	1.85E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D					1.04E+00	1.04E+00	4.16E+00	9.36E+00	2.18E+01	2.81E+01
* *****										
S	7.96E+00	2.75E+01	3.15E+01	9.96E+01	1.48E+02	1.48E+02	3.96E+02	5.57E+02	8.80E+02	9.61E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	1.00E-02	3.50E-02	6.15E-02	8.65E-02	1.07E-01	1.16E-01	1.23E-01	1.30E-01	1.37E-01
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	.00E+00	9.01E-01	3.15E+00	5.53E+00	7.79E+00	9.65E+00	1.04E+01	1.11E+01	1.17E+01	1.24E+01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	3.88E-02	1.36E-01	2.38E-01	3.35E-01	4.16E-01	4.49E-01	4.76E-01	5.04E-01	5.32E-01
PWR BW PRIMARY/SECONDARY SOURCES - O	4.20E-03	4.20E-03	4.20E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	.00E+00	1.93E+00	6.74E+00	1.10E+01	1.52E+01	1.90E+01	2.14E+01	2.29E+01	2.29E+01	2.29E+01
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	7.89E-02	2.76E-01	4.50E-01	6.21E-01	7.78E-01	8.76E-01	9.36E-01	9.39E-01	9.39E-01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	3.62E-01	5.74E-01	1.07E+00	1.38E+00	1.62E+00	1.85E+00	1.98E+00	2.03E+00	2.04E+00	2.04E+00
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	2.08E-01	3.30E-01	6.12E-01	7.92E-01	9.31E-01	1.06E+00	1.14E+00	1.17E+00	1.17E+00	1.17E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	1.29E+00	2.05E+00	3.80E+00	4.92E+00	5.78E+00	6.59E+00	7.05E+00	7.24E+00	7.28E+00	7.28E+00
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	7.24E-02	3.47E-01	1.05E+00	1.75E+00	2.45E+00	3.13E+00	3.74E+00	4.19E+00	4.37E+00	4.41E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	4.16E-02	1.99E-01	6.01E-01	1.01E+00	1.41E+00	1.80E+00	2.15E+00	2.41E+00	2.51E+00	2.53E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	5.80E-03	6.00E-03	6.00E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.58E-01	1.24E+00	3.73E+00	6.24E+00	8.74E+00	1.12E+01	1.33E+01	1.49E+01	1.56E+01	1.57E+01
* *****										
S	2.26E+00	7.71E+00	2.12E+01	3.34E+01	4.49E+01	5.56E+01	6.27E+01	6.75E+01	6.92E+01	7.01E+01

Greater Than Class C PACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
***	3.01E+01	7.42E+01	1.44E+02	3.23E+02	4.17E+02	4.59E+02	8.08E+02	1.01E+03	1.45E+03	1.53E+03

Greater Than Class C PACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	2040	2045	2050	2055
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BWR D BWR4 CORE SHROUD - D	1.77E+02	1.77E+02	1.77E+02	1.77E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D	9.62E+00	9.62E+00	9.62E+00	9.62E+00
BWR4 TOP FUEL GUIDE - D	1.74E+01	1.74E+01	1.74E+01	1.74E+01
BWR6 CORE SHROUD - D	7.87E+01	7.87E+01	7.87E+01	7.87E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D	4.53E+00	4.53E+00	4.53E+00	4.53E+00
BWR6 TOP FUEL GUIDE - D	7.36E+00	7.36E+00	7.36E+00	7.36E+00
* *****	-----	-----	-----	-----
B	2.94E+02	2.94E+02	2.94E+02	2.94E+02
O BWR4 CONTROL ROD BLADES - O	1.04E+02	1.04E+02	1.04E+02	1.04E+02
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	9.49E-01	9.49E-01	9.49E-01	9.49E-01
BWR4 IRM/SRM DRY TUBES - O	4.32E+00	4.32E+00	4.32E+00	4.32E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	2.45E+01	2.45E+01	2.45E+01	2.45E+01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.36E+00	1.36E+00	1.36E+00	1.36E+00
BWR6 CONTROL ROD BLADES - O	5.93E+01	5.93E+01	5.93E+01	5.93E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	4.40E-01	4.40E-01	4.40E-01	4.40E-01
BWR6 IRM/SRM DRY TUBES - O	2.00E+00	2.00E+00	2.00E+00	2.00E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	1.13E+01	1.13E+01	1.13E+01	1.13E+01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	6.29E-01	6.29E-01	6.29E-01	6.29E-01
* *****	-----	-----	-----	-----
B	2.09E+02	2.09E+02	2.09E+02	2.09E+02

Greater Than Class C PACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	2.03E+01	2.61E+01	2.61E+01	2.61E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D	4.24E+00	5.94E+00	5.94E+00	5.94E+00
PWR BW LOWER CORE BARREL - D	3.51E+01	4.52E+01	4.52E+01	4.52E+01
PWR BW LOWER CORE SUPPORT PLATES - D	4.10E+00	5.74E+00	5.74E+00	5.74E+00
PWR CE CORE SHROUD (BAFFLE) - D	7.44E+01	7.44E+01	7.44E+01	7.44E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D	1.02E+01	1.02E+01	1.02E+01	1.02E+01
PWR CE LOWER CORE BARREL - D	2.43E+02	2.43E+02	2.43E+02	2.43E+02
PWR CE LOWER CORE SUPPORT PLATES - D	1.38E+01	1.38E+01	1.38E+01	1.38E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	6.55E+01	6.55E+01	6.55E+01	6.55E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	7.64E+00	7.64E+00	7.64E+00	7.64E+00
PWR WEST1 LOWER CORE BARREL - D	6.98E+01	6.98E+01	6.98E+01	6.98E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	1.98E+01	1.98E+01	1.98E+01	1.98E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	1.82E+01	1.82E+01	1.82E+01	1.82E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	1.19E+02	1.23E+02	1.23E+02	1.23E+02
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	2.29E+01	2.38E+01	2.38E+01	2.38E+01
PWR WEST2 LOWER CORE BARREL - D	2.09E+02	2.16E+02	2.16E+02	2.16E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.98E+01	2.05E+01	2.05E+01	2.05E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	3.02E+01	3.12E+01	3.12E+01	3.12E+01

	9.88E+02	1.02E+03	1.02E+03	1.02E+03
O PWR BW CRUD TANK FILTERS - O	1.44E-01	1.44E-01	1.44E-01	1.44E-01
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	1.30E+01	1.30E+01	1.30E+01	1.30E+01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	5.60E-01	5.60E-01	5.60E-01	5.60E-01
PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	2.29E+01	2.29E+01	2.29E+01	2.29E+01
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	9.39E-01	9.39E-01	9.39E-01	9.39E-01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	2.04E+00	2.04E+00	2.04E+00	2.04E+00
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	1.17E+00	1.17E+00	1.17E+00	1.17E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	7.28E+00	7.28E+00	7.28E+00	7.28E+00
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	4.44E+00	4.44E+00	4.44E+00	4.44E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	2.55E+00	2.55E+00	2.55E+00	2.55E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	1.58E+01	1.58E+01	1.58E+01	1.58E+01

	7.09E+01	7.09E+01	7.09E+01	7.09E+01

Greater Than Class C PACKED VOLUME REPORT for Data Set LOW85L

REA P COMPONENT

2040	2045	2050	2055
1.56E+03	1.60E+03	1.60E+03	1.60E+03

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	8.55E+00	8.55E+00	1.28E+01	5.56E+01	5.56E+01	5.56E+01	1.03E+02	1.11E+02	1.28E+02	1.33E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
BWR4 TOP FUEL GUIDE - D	1.12E+00	1.12E+00	1.68E+00	7.28E+00	7.28E+00	7.28E+00	1.34E+01	1.46E+01	1.68E+01	1.74E+01
BWR6 CORE SHROUD - D								7.38E+00	5.90E+01	5.90E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D								.00E+00	.00E+00	.00E+00
BWR6 TOP FUEL GUIDE - D								9.20E-01	7.36E+00	7.36E+00
* *****										
S	9.67E+00	9.67E+00	1.45E+01	6.29E+01	6.29E+01	6.29E+01	1.16E+02	1.34E+02	2.11E+02	2.16E+02
O BWR4 CONTROL ROD BLADES - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
BWR4 IRM/SRM DRY TUBES - O	2.35E-02	6.89E-02	1.77E-01	2.54E-01	3.26E-01	3.86E-01	4.11E-01	4.29E-01	4.32E-01	4.32E-01
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	1.33E-02	3.90E-02	1.01E-01	1.44E-01	1.85E-01	2.18E-01	2.33E-01	2.43E-01	2.45E-01	2.45E-01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 CONTROL ROD BLADES - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 IRM/SRM DRY TUBES - O	.00E+00	1.30E-02	4.54E-02	7.78E-02	1.10E-01	1.43E-01	1.75E-01	1.98E-01	2.00E-01	2.00E-01
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	.00E+00	7.34E-03	2.57E-02	4.41E-02	6.24E-02	8.08E-02	9.91E-02	1.12E-01	1.13E-01	1.13E-01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
* *****										
S	3.68E-02	1.28E-01	3.49E-01	5.19E-01	6.84E-01	8.27E-01	9.19E-01	9.83E-01	9.90E-01	9.90E-01

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D					5.80E+00	5.80E+00	2.03E+01	2.03E+01	2.03E+01	2.03E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
PWR BW LOWER CORE BARREL - D					5.02E+00	5.02E+00	1.76E+01	1.76E+01	1.76E+01	1.76E+01
PWR BW LOWER CORE SUPPORT PLATES - D							3.08E+00	3.08E+00	3.08E+00	3.08E+00
PWR CE CORE SHROUD (BAFFLE) - D				9.92E+00	9.92E+00	9.92E+00	3.47E+01	4.46E+01	7.44E+01	7.44E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
PWR CE LOWER CORE BARREL - D				1.62E+01	1.62E+01	1.62E+01	5.68E+01	7.30E+01	1.22E+02	1.22E+02
PWR CE LOWER CORE SUPPORT PLATES - D				1.38E+00	1.38E+00	1.38E+00	4.83E+00	6.21E+00	1.03E+01	1.03E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	5.04E+00	1.01E+01	1.26E+01	2.77E+01	4.03E+01	4.03E+01	5.04E+01	6.05E+01	6.55E+01	6.55E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST1 LOWER CORE BARREL - D							1.40E+01	2.79E+01	3.49E+01	3.49E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	1.14E+00	2.28E+00	2.85E+00	6.27E+00	9.12E+00	9.12E+00	1.14E+01	1.37E+01	1.48E+01	1.48E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	7.00E-01	1.40E+00	1.75E+00	3.85E+00	5.60E+00	5.60E+00	7.00E+00	8.40E+00	9.10E+00	9.10E+00
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D		3.98E+00	3.98E+00	3.98E+00	7.96E+00	7.96E+00	1.99E+01	3.98E+01	8.76E+01	1.11E+02
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 LOWER CORE BARREL - D		3.49E+00	3.49E+00	3.49E+00	6.98E+00	6.98E+00	1.75E+01	3.49E+01	7.68E+01	9.77E+01
PWR WEST2 LOWER CORE SUPPORT PLATES - D		4.95E-01	4.95E-01	4.95E-01	9.90E-01	9.90E-01	2.48E+00	4.95E+00	1.09E+01	1.39E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D					5.20E-01	5.20E-01	2.08E+00	4.68E+00	1.09E+01	1.40E+01
*****	6.88E+00	2.17E+01	2.52E+01	7.33E+01	1.10E+02	1.10E+02	2.62E+02	3.60E+02	5.58E+02	6.09E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	.00E+00	9.01E-03	3.15E-02	5.53E-02	7.79E-02	9.65E-02	1.04E-01	1.11E-01	1.17E-01	1.24E-01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	4.20E-03	4.20E-03	4.20E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	.00E+00	1.93E-02	6.74E-02	1.10E-01	1.52E-01	1.90E-01	2.14E-01	2.29E-01	2.29E-01	2.29E-01
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	3.62E-03	5.74E-03	1.07E-02	1.38E-02	1.62E-02	1.85E-02	1.98E-02	2.03E-02	2.04E-02	2.04E-02
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	7.24E-04	3.47E-03	1.05E-02	1.75E-02	2.45E-02	3.13E-02	3.74E-02	4.19E-02	4.37E-02	4.41E-02
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	5.80E-03	6.00E-03	6.00E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
*****	2.85E-02	6.19E-02	1.44E-01	2.22E-01	2.96E-01	3.62E-01	4.01E-01	4.27E-01	4.36E-01	4.43E-01

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
***	1.66E+01	3.16E+01	4.02E+01	1.37E+02	1.74E+02	1.74E+02	3.79E+02	4.95E+02	7.71E+02	8.26E+02

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set LOW851

REA P COMPONENT	2040	2045	2050	2055
BWR D BWR4 CORE SHROUD - D	1.33E+02	1.33E+02	1.33E+02	1.33E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
BWR4 TOP FUEL GUIDE - D	1.74E+01	1.74E+01	1.74E+01	1.74E+01
BWR6 CORE SHROUD - D	5.90E+01	5.90E+01	5.90E+01	5.90E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 TOP FUEL GUIDE - D	7.36E+00	7.36E+00	7.36E+00	7.36E+00
* *****				
S	2.16E+02	2.16E+02	2.16E+02	2.16E+02
O BWR4 CONTROL ROD BLADES - O	.00E+00	.00E+00	.00E+00	.00E+00
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	.00E+00	.00E+00	.00E+00
BWR4 IRM/SRM DRY TUBES - O	4.32E-01	4.32E-01	4.32E-01	4.32E-01
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	2.45E-01	2.45E-01	2.45E-01	2.45E-01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 CONTROL ROD BLADES - O	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 IRM/SRM DRY TUBES - O	2.00E-01	2.00E-01	2.00E-01	2.00E-01
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	1.13E-01	1.13E-01	1.13E-01	1.13E-01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	.00E+00	.00E+00	.00E+00
* *****				
S	9.90E-01	9.90E-01	9.90E-01	9.90E-01

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set LOW85L

REA P COMPONENT	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	2.03E+01	2.61E+01	2.61E+01	2.61E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW LOWER CORE BARREL - D	1.76E+01	2.26E+01	2.26E+01	2.26E+01
PWR BW LOWER CORE SUPPORT PLATES - D	3.08E+00	4.31E+00	4.31E+00	4.31E+00
PWR CE CORE SHROUD (BAFFLE) - D	7.44E+01	7.44E+01	7.44E+01	7.44E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
PWR CE LOWER CORE BARREL - D	1.22E+02	1.22E+02	1.22E+02	1.22E+02
PWR CE LOWER CORE SUPPORT PLATES - D	1.03E+01	1.03E+01	1.03E+01	1.03E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	6.55E+01	6.55E+01	6.55E+01	6.55E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST1 LOWER CORE BARREL - D	3.49E+01	3.49E+01	3.49E+01	3.49E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	1.48E+01	1.48E+01	1.48E+01	1.48E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	9.10E+00	9.10E+00	9.10E+00	9.10E+00
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	1.19E+02	1.23E+02	1.23E+02	1.23E+02
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 LOWER CORE BARREL - D	1.05E+02	1.08E+02	1.08E+02	1.08E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.49E+01	1.53E+01	1.53E+01	1.53E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.51E+01	1.56E+01	1.56E+01	1.56E+01
*****	6.26E+02	6.46E+02	6.46E+02	6.46E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	1.30E-01	1.30E-01	1.30E-01	1.30E-01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	2.29E-01	2.29E-01	2.29E-01	2.29E-01
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	2.04E-02	2.04E-02	2.04E-02	2.04E-02
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	4.44E-02	4.44E-02	4.44E-02	4.44E-02
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	.00E+00	.00E+00	.00E+00	.00E+00
*****	4.50E-01	4.50E-01	4.50E-01	4.50E-01

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set LOW85L

REA P COMPONENT

2040	2045	2050	2055
8.43E+02	8.64E+02	8.64E+02	8.64E+02

**Attachment IV. Base Case 5-year Incremental Volume Projections
1993-2055 (packaged, unpackaged, and
concentration averaged volumes)**

Greater Than Class C UNPACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	5.70E+00	5.70E+00	8.55E+00	3.70E+01	3.70E+01	3.70E+01	6.84E+01	7.41E+01	7.41E+01	7.41E+01
BWR4 FULL SYSTEM FUEL-IN RESINS - D							2.83E+01	3.40E+01	3.40E+01	3.40E+01
BWR4 TOP FUEL GUIDE - D	5.60E-01	5.60E-01	8.40E-01	3.64E+00	3.64E+00	3.64E+00	6.72E+00	7.28E+00	7.28E+00	7.28E+00
BWR6 CORE SHROUD - D										
BWR6 FULL SYSTEM FUEL-IN RESINS - D										
BWR6 TOP FUEL GUIDE - D										

S	6.26E+00	6.26E+00	9.39E+00	4.07E+01	4.07E+01	4.07E+01	1.03E+02	1.15E+02	1.15E+02	1.15E+02
O BWR4 CONTROL ROD BLADES - O	1.42E+00	4.17E+00	1.07E+01	1.53E+01	1.97E+01	2.33E+01	2.49E+01	2.62E+01	2.74E+01	2.86E+01
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	5.16E-01	1.51E+00	3.90E+00	5.57E+00	7.17E+00	8.47E+00	9.04E+00	9.51E+00	9.95E+00	1.04E+01
BWR4 IRM/SRM DRY TUBES - O	7.83E-02	2.30E-01	5.91E-01	8.45E-01	1.09E+00	1.29E+00	1.37E+00	1.44E+00	1.51E+00	1.58E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	4.44E-01	1.30E+00	3.35E+00	4.79E+00	6.17E+00	7.28E+00	7.77E+00	8.17E+00	8.55E+00	8.94E+00
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	7.39E-01	2.16E+00	5.58E+00	7.97E+00	1.03E+01	1.21E+01	1.29E+01	1.36E+01	1.42E+01	1.49E+01
BWR6 CONTROL ROD BLADES - O	.00E+00	9.60E-01	3.36E+00	5.76E+00	8.16E+00	1.05E+01	1.30E+01	1.54E+01	1.78E+01	2.02E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	2.85E-01	9.97E-01	1.71E+00	2.42E+00	3.13E+00	3.84E+00	4.56E+00	5.27E+00	5.98E+00
BWR6 IRM/SRM DRY TUBES - O	.00E+00	4.32E-02	1.51E-01	2.59E-01	3.67E-01	4.75E-01	5.83E-01	6.91E-01	7.99E-01	9.07E-01
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	.00E+00	2.45E-01	8.57E-01	1.47E+00	2.08E+00	2.69E+00	3.30E+00	3.92E+00	4.53E+00	5.14E+00
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	4.08E-01	1.43E+00	2.45E+00	3.46E+00	4.48E+00	5.50E+00	6.52E+00	7.54E+00	8.56E+00

S	3.20E+00	1.13E+01	3.09E+01	4.62E+01	6.09E+01	7.38E+01	8.22E+01	8.99E+01	9.75E+01	1.05E+02

Greater Than Class C UNPACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D					2.90E+00	2.90E+00	1.02E+01	1.02E+01	1.02E+01	1.02E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D							2.12E+01	2.12E+01	2.12E+01	2.12E+01
PWR BW LOWER CORE BARREL - D					5.02E+00	5.02E+00	1.76E+01	1.76E+01	1.76E+01	1.76E+01
PWR BW LOWER CORE SUPPORT PLATES - D							2.05E+00	2.05E+00	2.05E+00	2.05E+00
PWR CE CORE SHROUD (BAFFLE) - D				4.96E+00	4.96E+00	4.96E+00	1.74E+01	2.23E+01	2.48E+01	2.48E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D							1.70E+01	2.55E+01	2.97E+01	2.97E+01
PWR CE LOWER CORE BARREL - D				1.62E+01	1.62E+01	1.62E+01	5.68E+01	7.30E+01	8.11E+01	8.11E+01
PWR CE LOWER CORE SUPPORT PLATES - D				9.20E-01	9.20E-01	9.20E-01	3.22E+00	4.14E+00	4.60E+00	4.60E+00
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	2.52E+00	5.04E+00	6.30E+00	1.39E+01	2.02E+01	2.02E+01	2.52E+01	3.02E+01	3.15E+01	3.15E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D							1.27E+01	2.97E+01	3.40E+01	3.40E+01
PWR WEST1 LOWER CORE BARREL - D							1.40E+01	2.79E+01	3.14E+01	3.14E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	7.60E-01	1.52E+00	1.90E+00	4.18E+00	6.08E+00	6.08E+00	7.60E+00	9.12E+00	9.50E+00	9.50E+00
PWR WEST1 UPPER CORE SUPPORT PLATES - D	7.00E-01	1.40E+00	1.75E+00	3.85E+00	5.60E+00	5.60E+00	7.00E+00	8.40E+00	8.75E+00	8.75E+00
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D		1.99E+00	1.99E+00	1.99E+00	3.98E+00	3.98E+00	9.95E+00	1.99E+01	1.99E+01	1.99E+01
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D							8.49E+00	2.97E+01	2.97E+01	2.97E+01
PWR WEST2 LOWER CORE BARREL - D		3.49E+00	3.49E+00	3.49E+00	6.98E+00	6.98E+00	1.75E+01	3.49E+01	3.49E+01	3.49E+01
PWR WEST2 LOWER CORE SUPPORT PLATES - D		3.30E-01	3.30E-01	3.30E-01	6.60E-01	6.60E-01	1.65E+00	3.30E+00	3.30E+00	3.30E+00
PWR WEST2 UPPER CORE SUPPORT PLATES - D					5.20E-01	5.20E-01	2.08E+00	4.68E+00	4.68E+00	4.68E+00
* *****										
S	3.98E+00	1.38E+01	1.58E+01	4.98E+01	7.40E+01	7.40E+01	2.51E+02	3.74E+02	3.99E+02	3.99E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	1.00E-01	3.50E-01	6.15E-01	8.65E-01	1.07E+00	1.16E+00	1.23E+00	1.30E+00	1.37E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	.00E+00	3.00E-01	1.05E+00	1.84E+00	2.60E+00	3.22E+00	3.47E+00	3.69E+00	3.90E+00	4.12E+00
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	3.88E-01	1.36E+00	2.38E+00	3.35E+00	4.16E+00	4.49E+00	4.76E+00	5.04E+00	5.32E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	4.20E-03	4.20E-03	4.20E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	.00E+00	6.42E-01	2.25E+00	3.66E+00	5.05E+00	6.33E+00	7.13E+00	7.73E+00	8.26E+00	8.80E+00
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	7.89E-01	2.76E+00	4.50E+00	6.21E+00	7.78E+00	8.76E+00	9.49E+00	1.02E+01	1.08E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	1.21E-01	1.91E-01	3.55E-01	4.60E-01	5.40E-01	6.16E-01	6.59E-01	6.77E-01	6.87E-01	6.95E-01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	2.08E+00	3.30E+00	6.12E+00	7.92E+00	9.31E+00	1.06E+01	1.14E+01	1.17E+01	1.18E+01	1.20E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	1.29E-01	2.05E-01	3.80E-01	4.92E-01	5.78E-01	6.59E-01	7.05E-01	7.24E-01	7.34E-01	7.43E-01
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	2.41E-02	1.16E-01	3.49E-01	5.84E-01	8.17E-01	1.04E+00	1.25E+00	1.42E+00	1.58E+00	1.75E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	4.16E-01	1.99E+00	6.01E+00	1.01E+01	1.41E+01	1.80E+01	2.15E+01	2.44E+01	2.73E+01	3.02E+01
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	5.80E-03	6.00E-03	6.00E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.58E-02	1.24E-01	3.73E-01	6.24E-01	8.74E-01	1.12E+00	1.33E+00	1.51E+00	1.69E+00	1.87E+00
* *****										
S	2.82E+00	8.17E+00	2.14E+01	3.32E+01	4.43E+01	5.46E+01	6.18E+01	6.73E+01	7.25E+01	7.77E+01

Greater Than Class C UNPACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
1.63E+01	3.95E+01	7.75E+01	1.70E+02	2.20E+02	2.43E+02	4.99E+02	6.46E+02	6.84E+02	6.97E+02	

Greater Than Class C UNPACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	2040	2045	2050	2055
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BWR D BWR4 CORE SHROUD - D	7.41E+01	7.41E+01	8.55E+01	8.83E+01
BWR4 FULL SYSTEM FUEL-IN RESINS - D	3.40E+01	3.40E+01	4.53E+01	4.81E+01
BWR4 TOP FUEL GUIDE - D	7.28E+00	7.28E+00	8.40E+00	8.68E+00
BWR6 CORE SHROUD - D		4.92E+00	3.94E+01	3.94E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D		2.83E+00	2.26E+01	2.26E+01
BWR6 TOP FUEL GUIDE - D		4.60E-01	3.68E+00	3.68E+00
* *****	-----	-----	-----	-----
B	1.15E+02	1.24E+02	2.05E+02	2.11E+02
O BWR4 CONTROL ROD BLADES - O	2.98E+01	3.09E+01	3.10E+01	3.10E+01
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	1.08E+01	1.12E+01	1.13E+01	1.13E+01
BWR4 IRM/SRM DRY TUBES - O	1.64E+00	1.70E+00	1.71E+00	1.71E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	9.32E+00	9.64E+00	9.68E+00	9.68E+00
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.55E+01	1.60E+01	1.61E+01	1.61E+01
BWR6 CONTROL ROD BLADES - O	2.26E+01	2.43E+01	2.44E+01	2.44E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	6.69E+00	7.21E+00	7.24E+00	7.24E+00
BWR6 IRM/SRM DRY TUBES - O	1.02E+00	1.09E+00	1.10E+00	1.10E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	5.75E+00	6.20E+00	6.23E+00	6.23E+00
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	9.58E+00	1.03E+01	1.04E+01	1.04E+01
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B	1.13E+02	1.19E+02	1.19E+02	1.19E+02

Greater Than Class C UNPACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	1.02E+01	1.02E+01	1.02E+01	1.31E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D	2.12E+01	2.12E+01	2.12E+01	2.97E+01
PWR BW LOWER CORE BARREL - D	1.76E+01	1.76E+01	1.76E+01	2.26E+01
PWR BW LOWER CORE SUPPORT PLATES - D	2.05E+00	2.05E+00	2.05E+00	2.87E+00
PWR CE CORE SHROUD (BAFFLE) - D	2.48E+01	2.48E+01	3.72E+01	3.72E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D	2.97E+01	2.97E+01	5.09E+01	5.09E+01
PWR CE LOWER CORE BARREL - D	8.11E+01	8.11E+01	1.22E+02	1.22E+02
PWR CE LOWER CORE SUPPORT PLATES - D	4.60E+00	4.60E+00	6.90E+00	6.90E+00
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	3.15E+01	3.15E+01	3.28E+01	3.28E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	3.40E+01	3.40E+01	3.82E+01	3.82E+01
PWR WEST1 LOWER CORE BARREL - D	3.14E+01	3.14E+01	3.49E+01	3.49E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	9.50E+00	9.50E+00	9.88E+00	9.88E+00
PWR WEST1 UPPER CORE SUPPORT PLATES - D	8.75E+00	8.75E+00	9.10E+00	9.10E+00
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	1.99E+01	1.99E+01	4.38E+01	6.17E+01
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	2.97E+01	2.97E+01	8.07E+01	1.19E+02
PWR WEST2 LOWER CORE BARREL - D	3.49E+01	3.49E+01	7.68E+01	1.08E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	3.30E+00	3.30E+00	7.26E+00	1.02E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	4.68E+00	4.68E+00	1.09E+01	1.56E+01
* *****				
8	3.99E+02	3.99E+02	6.12E+02	7.24E+02
O PWR BW CRUD TANK FILTERS - O	1.44E+00	1.52E+00	1.59E+00	1.59E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	4.33E+00	4.55E+00	4.76E+00	4.76E+00
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	5.60E+00	5.87E+00	6.15E+00	6.15E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	9.33E+00	9.76E+00	9.78E+00	9.78E+00
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	1.15E+01	1.20E+01	1.20E+01	1.20E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	7.03E-01	7.11E-01	7.12E-01	7.12E-01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	1.21E+01	1.22E+01	1.23E+01	1.23E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	7.52E-01	7.60E-01	7.62E-01	7.62E-01
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	1.92E+00	2.07E+00	2.13E+00	2.13E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	3.31E+01	3.57E+01	3.67E+01	3.67E+01
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.06E+00	2.22E+00	2.28E+00	2.28E+00
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8	8.28E+01	8.74E+01	8.92E+01	8.92E+01

Greater Than Class C UNPACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	2040	2045	2050	2055
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7.10E+02	7.28E+02	1.03E+03	1.14E+03	
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Greater Than Class C PACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	1.71E+01	1.71E+01	2.56E+01	1.11E+02	1.11E+02	1.11E+02	2.05E+02	2.22E+02	2.22E+02	2.22E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D							2.83E+01	3.40E+01	3.40E+01	3.40E+01
BWR4 TOP FUEL GUIDE - D	1.68E+00	1.68E+00	2.52E+00	1.09E+01	1.09E+01	1.09E+01	2.02E+01	2.18E+01	2.18E+01	2.18E+01
BWR6 CORE SHROUD - D										
BWR6 FULL SYSTEM FUEL-IN RESINS - D										
BWR6 TOP FUEL GUIDE - D										
* *****										
S	1.88E+01	1.88E+01	2.82E+01	1.22E+02	1.22E+02	1.22E+02	2.54E+02	2.78E+02	2.78E+02	2.78E+02
O BWR4 CONTROL ROD BLADES - O	7.11E+00	2.08E+01	5.37E+01	7.67E+01	9.87E+01	1.17E+02	1.24E+02	1.31E+02	1.37E+02	1.43E+02
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	1.03E+00	3.03E+00	7.80E+00	1.11E+01	1.43E+01	1.69E+01	1.81E+01	1.90E+01	1.99E+01	2.08E+01
BWR4 IRM/SRM DRY TUBES - O	3.92E-01	1.15E+00	2.96E+00	4.23E+00	5.44E+00	6.43E+00	6.86E+00	7.21E+00	7.55E+00	7.88E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	2.22E+00	6.50E+00	1.68E+01	2.39E+01	3.08E+01	3.64E+01	3.89E+01	4.09E+01	4.28E+01	4.47E+01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.48E+00	4.33E+00	1.12E+01	1.59E+01	2.05E+01	2.42E+01	2.59E+01	2.72E+01	2.85E+01	2.97E+01
BWR6 CONTROL ROD BLADES - O	.00E+00	4.80E+00	1.68E+01	2.88E+01	4.08E+01	5.28E+01	6.48E+01	7.68E+01	8.88E+01	1.01E+02
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	5.70E-01	1.99E+00	3.42E+00	4.84E+00	6.27E+00	7.69E+00	9.11E+00	1.05E+01	1.20E+01
BWR6 IRM/SRM DRY TUBES - O	.00E+00	2.16E-01	7.56E-01	1.30E+00	1.84E+00	2.38E+00	2.92E+00	3.46E+00	4.00E+00	4.54E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	.00E+00	1.22E+00	4.28E+00	7.34E+00	1.04E+01	1.35E+01	1.65E+01	1.96E+01	2.26E+01	2.57E+01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	8.15E-01	2.85E+00	4.89E+00	6.93E+00	8.97E+00	1.10E+01	1.30E+01	1.51E+01	1.71E+01
* *****										
S	1.22E+01	4.35E+01	1.19E+02	1.78E+02	2.35E+02	2.85E+02	3.17E+02	3.47E+02	3.77E+02	4.06E+02

Greater Than Class C PACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D					8.70E+00	8.70E+00	3.05E+01	3.05E+01	3.05E+01	3.05E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D							2.12E+01	2.12E+01	2.12E+01	2.12E+01
PWR BW LOWER CORE BARREL - D					1.51E+01	1.51E+01	5.27E+01	5.27E+01	5.27E+01	5.27E+01
PWR BW LOWER CORE SUPPORT PLATES - D							6.15E+00	6.15E+00	6.15E+00	6.15E+00
PWR CE CORE SHROUD (BAFFLE) - D				1.49E+01	1.49E+01	1.49E+01	5.21E+01	6.70E+01	7.44E+01	7.44E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D							1.70E+01	2.55E+01	2.97E+01	2.97E+01
PWR CE LOWER CORE BARREL - D				4.87E+01	4.87E+01	4.87E+01	1.70E+02	2.19E+02	2.43E+02	2.43E+02
PWR CE LOWER CORE SUPPORT PLATES - D				2.76E+00	2.76E+00	2.76E+00	9.66E+00	1.24E+01	1.38E+01	1.38E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	7.56E+00	1.51E+01	1.89E+01	4.16E+01	6.05E+01	6.05E+01	7.56E+01	9.07E+01	9.45E+01	9.45E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D							1.27E+01	2.97E+01	3.40E+01	3.40E+01
PWR WEST1 LOWER CORE BARREL - D							4.19E+01	8.38E+01	9.42E+01	9.42E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	2.28E+00	4.56E+00	5.70E+00	1.25E+01	1.82E+01	1.82E+01	2.28E+01	2.74E+01	2.85E+01	2.85E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	2.10E+00	4.20E+00	5.25E+00	1.15E+01	1.68E+01	1.68E+01	2.10E+01	2.52E+01	2.62E+01	2.62E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D		5.97E+00	5.97E+00	5.97E+00	1.19E+01	1.19E+01	2.99E+01	5.97E+01	5.97E+01	5.97E+01
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D							8.49E+00	2.97E+01	2.97E+01	2.97E+01
PWR WEST2 LOWER CORE BARREL - D		1.05E+01	1.05E+01	1.05E+01	2.09E+01	2.09E+01	5.24E+01	1.05E+02	1.05E+02	1.05E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D		9.90E-01	9.90E-01	9.90E-01	1.98E+00	1.98E+00	4.95E+00	9.90E+00	9.90E+00	9.90E+00
PWR WEST2 UPPER CORE SUPPORT PLATES - D					1.56E+00	1.56E+00	6.24E+00	1.40E+01	1.40E+01	1.40E+01

B	1.19E+01	4.13E+01	4.73E+01	1.49E+02	2.22E+02	2.22E+02	6.35E+02	9.09E+02	9.67E+02	9.67E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	2.00E-01	7.01E-01	1.23E+00	1.73E+00	2.15E+00	2.32E+00	2.46E+00	2.60E+00	2.75E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	.00E+00	1.50E+00	5.26E+00	9.22E+00	1.30E+01	1.61E+01	1.74E+01	1.84E+01	1.95E+01	2.06E+01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	7.76E-01	2.71E+00	4.76E+00	6.70E+00	8.31E+00	8.97E+00	9.53E+00	1.01E+01	1.06E+01
PWR BW PRIMARY/SECONDARY SOURCES - O	4.20E-03	4.20E-03	4.20E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	.00E+00	3.21E+00	1.12E+01	1.83E+01	2.53E+01	3.17E+01	3.56E+01	3.86E+01	4.13E+01	4.40E+01
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	1.58E+00	5.52E+00	8.99E+00	1.24E+01	1.56E+01	1.75E+01	1.90E+01	2.03E+01	2.16E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	6.03E-01	9.57E-01	1.78E+00	2.30E+00	2.70E+00	3.08E+00	3.30E+00	3.38E+00	3.43E+00	3.47E+00
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	4.16E+00	6.59E+00	1.22E+01	1.58E+01	1.86E+01	2.12E+01	2.27E+01	2.33E+01	2.37E+01	2.39E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	2.58E+00	4.09E+00	7.60E+00	9.84E+00	1.16E+01	1.32E+01	1.41E+01	1.45E+01	1.47E+01	1.49E+01
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	1.21E-01	5.79E-01	1.74E+00	2.92E+00	4.08E+00	5.22E+00	6.23E+00	7.08E+00	7.92E+00	8.76E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	8.31E-01	3.99E+00	1.20E+01	2.01E+01	2.81E+01	3.60E+01	4.29E+01	4.88E+01	5.46E+01	6.04E+01
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	5.80E-03	6.00E-03	6.00E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	5.16E-01	2.48E+00	7.46E+00	1.25E+01	1.75E+01	2.23E+01	2.67E+01	3.03E+01	3.39E+01	3.75E+01

B	8.83E+00	2.60E+01	6.83E+01	1.06E+02	1.42E+02	1.75E+02	1.98E+02	2.15E+02	2.32E+02	2.49E+02

46

Greater Than Class C PACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
***	5.18E+01	1.30E+02	2.63E+02	5.55E+02	7.20E+02	8.03E+02	1.40E+03	1.75E+03	1.85E+03	1.90E+03

Greater Than Class C PACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	2040	2045	2050	2055
BWR D BWR4 CORE SHROUD - D	2.22E+02	2.22E+02	2.56E+02	2.65E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D	3.40E+01	3.40E+01	4.53E+01	4.81E+01
BWR4 TOP FUEL GUIDE - D	2.18E+01	2.18E+01	2.52E+01	2.60E+01
BWR6 CORE SHROUD - D		1.48E+01	1.18E+02	1.18E+02
BWR6 FULL SYSTEM FUEL-IN RESINS - D		2.83E+00	2.26E+01	2.26E+01
BWR6 TOP FUEL GUIDE - D		1.38E+00	1.10E+01	1.10E+01
* *****				
B	2.78E+02	2.97E+02	4.79E+02	4.91E+02
O BWR4 CONTROL ROD BLADES - O	1.49E+02	1.54E+02	1.55E+02	1.55E+02
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	2.17E+01	2.24E+01	2.25E+01	2.25E+01
BWR4 IRM/SRM DRY TUBES - O	8.22E+00	8.51E+00	8.55E+00	8.55E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	4.66E+01	4.82E+01	4.84E+01	4.84E+01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	3.10E+01	3.21E+01	3.22E+01	3.22E+01
BWR6 CONTROL ROD BLADES - O	1.13E+02	1.21E+02	1.22E+02	1.22E+02
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	1.34E+01	1.44E+01	1.45E+01	1.45E+01
BWR6 IRM/SRM DRY TUBES - O	5.08E+00	5.47E+00	5.49E+00	5.49E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	2.88E+01	3.10E+01	3.11E+01	3.11E+01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	1.92E+01	2.06E+01	2.07E+01	2.07E+01
* *****				
B	4.36E+02	4.59E+02	4.61E+02	4.61E+02

Greater Than Class C PACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	3.05E+01	3.05E+01	3.05E+01	3.92E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D	2.12E+01	2.12E+01	2.12E+01	2.97E+01
PWR BW LOWER CORE BARREL - D	5.27E+01	5.27E+01	5.27E+01	6.78E+01
PWR BW LOWER CORE SUPPORT PLATES - D	6.15E+00	6.15E+00	6.15E+00	8.61E+00
PWR CE CORE SHROUD (BAFFLE) - D	7.44E+01	7.44E+01	1.12E+02	1.12E+02
PWR CE FULL SYSTEM FUEL-IN RESINS - D	2.97E+01	2.97E+01	5.09E+01	5.09E+01
PWR CE LOWER CORE BARREL - D	2.43E+02	2.43E+02	3.65E+02	3.65E+02
PWR CE LOWER CORE SUPPORT PLATES - D	1.38E+01	1.38E+01	2.07E+01	2.07E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	9.45E+01	9.45E+01	9.83E+01	9.83E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	3.40E+01	3.40E+01	3.82E+01	3.82E+01
PWR WEST1 LOWER CORE BARREL - D	9.42E+01	9.42E+01	1.05E+02	1.05E+02
PWR WEST1 LOWER CORE SUPPORT PLATES - D	2.85E+01	2.85E+01	2.96E+01	2.96E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	2.62E+01	2.62E+01	2.73E+01	2.73E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	5.97E+01	5.97E+01	1.31E+02	1.85E+02
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	2.97E+01	2.97E+01	8.07E+01	1.19E+02
PWR WEST2 LOWER CORE BARREL - D	1.05E+02	1.05E+02	2.30E+02	3.25E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	9.90E+00	9.90E+00	2.18E+01	3.07E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.40E+01	1.40E+01	3.28E+01	4.68E+01

S	9.67E+02	9.67E+02	1.45E+03	1.70E+03
O PWR BW CRUD TANK FILTERS - O	2.89E+00	3.03E+00	3.17E+00	3.17E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	2.17E+01	2.27E+01	2.38E+01	2.38E+01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	1.12E+01	1.17E+01	1.23E+01	1.23E+01
PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	4.67E+01	4.88E+01	4.89E+01	4.89E+01
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	2.29E+01	2.40E+01	2.40E+01	2.40E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	3.51E+00	3.55E+00	3.56E+00	3.56E+00
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	2.42E+01	2.45E+01	2.45E+01	2.45E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	1.50E+01	1.52E+01	1.52E+01	1.52E+01
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	9.61E+00	1.04E+01	1.07E+01	1.07E+01
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	6.62E+01	7.14E+01	7.34E+01	7.34E+01
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	4.11E+01	4.43E+01	4.56E+01	4.56E+01

S	2.65E+02	2.80E+02	2.85E+02	2.85E+02

Greater Than Class C PACKED VOLUME REPORT for Data Set BASE85B

REA P COMPONENT

2040	2045	2050	2055
1.95E+03	2.00E+03	2.68E+03	2.93E+03

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	1.28E+01	1.28E+01	1.92E+01	8.34E+01	8.34E+01	8.34E+01	1.54E+02	1.67E+02	1.67E+02	1.67E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
BWR4 TOP FUEL GUIDE - D	1.68E+00	1.68E+00	2.52E+00	1.09E+01	1.09E+01	1.09E+01	2.02E+01	2.18E+01	2.18E+01	2.18E+01
BWR6 CORE SHROUD - D										
BWR6 FULL SYSTEM FUEL-IN RESINS - D										
BWR6 TOP FUEL GUIDE - D										
* *****										
S	1.45E+01	1.45E+01	2.18E+01	9.43E+01	9.43E+01	9.43E+01	1.74E+02	1.89E+02	1.89E+02	1.89E+02
O BWR4 CONTROL ROD BLADES - O	7.11E-01	2.08E+00	5.37E+00	7.67E+00	9.87E+00	1.17E+01	1.24E+01	1.31E+01	1.37E+01	1.43E+01
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
BWR4 IRM/SRM DRY TUBES - O	9.79E-02	2.87E-01	7.39E-01	1.06E+00	1.36E+00	1.61E+00	1.71E+00	1.80E+00	1.89E+00	1.97E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	2.88E-01	8.45E-01	2.18E+00	3.11E+00	4.01E+00	4.73E+00	5.05E+00	5.31E+00	5.56E+00	5.81E+00
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 CONTROL ROD BLADES - O	.00E+00	4.80E-01	1.68E+00	2.88E+00	4.08E+00	5.28E+00	6.48E+00	7.68E+00	8.88E+00	1.01E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 IRM/SRM DRY TUBES - O	.00E+00	5.40E-02	1.89E-01	3.24E-01	4.59E-01	5.94E-01	7.29E-01	8.64E-01	9.99E-01	1.13E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	.00E+00	1.59E-01	5.57E-01	9.55E-01	1.35E+00	1.75E+00	2.15E+00	2.55E+00	2.94E+00	3.34E+00
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
* *****										
S	1.10E+00	3.91E+00	1.07E+01	1.60E+01	2.11E+01	2.56E+01	2.86E+01	3.13E+01	3.40E+01	3.66E+01

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D					8.70E+00	8.70E+00	3.05E+01	3.05E+01	3.05E+01	3.05E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
PWR BW LOWER CORE BARREL - D					7.53E+00	7.53E+00	2.64E+01	2.64E+01	2.64E+01	2.64E+01
PWR BW LOWER CORE SUPPORT PLATES - D							4.61E+00	4.61E+00	4.61E+00	4.61E+00
PWR CE CORE SHROUD (BAFFLE) - D				1.49E+01	1.49E+01	1.49E+01	5.21E+01	6.70E+01	7.44E+01	7.44E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
PWR CE LOWER CORE BARREL - D				2.43E+01	2.43E+01	2.43E+01	8.52E+01	1.09E+02	1.22E+02	1.22E+02
PWR CE LOWER CORE SUPPORT PLATES - D				2.07E+00	2.07E+00	2.07E+00	7.24E+00	9.31E+00	1.03E+01	1.03E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	7.56E+00	1.51E+01	1.89E+01	4.16E+01	6.05E+01	6.05E+01	7.56E+01	9.07E+01	9.45E+01	9.45E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST1 LOWER CORE BARREL - D							2.09E+01	4.19E+01	4.71E+01	4.71E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	1.71E+00	3.42E+00	4.28E+00	9.41E+00	1.37E+01	1.37E+01	1.71E+01	2.05E+01	2.14E+01	2.14E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	1.05E+00	2.10E+00	2.62E+00	5.77E+00	8.40E+00	8.40E+00	1.05E+01	1.26E+01	1.31E+01	1.31E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D		5.97E+00	5.97E+00	5.97E+00	1.19E+01	1.19E+01	2.99E+01	5.97E+01	5.97E+01	5.97E+01
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D							.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 LOWER CORE BARREL - D		5.24E+00	5.24E+00	5.24E+00	1.05E+01	1.05E+01	2.62E+01	5.24E+01	5.24E+01	5.24E+01
PWR WEST2 LOWER CORE SUPPORT PLATES - D		7.43E-01	7.43E-01	7.43E-01	1.49E+00	1.49E+00	3.71E+00	7.43E+00	7.43E+00	7.43E+00
PWR WEST2 UPPER CORE SUPPORT PLATES - D					7.80E-01	7.80E-01	3.12E+00	7.02E+00	7.02E+00	7.02E+00

S	1.03E+01	3.26E+01	3.77E+01	1.10E+02	1.65E+02	1.65E+02	3.93E+02	5.39E+02	5.70E+02	5.70E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	.00E+00	1.95E-01	6.83E-01	1.20E+00	1.69E+00	2.09E+00	2.26E+00	2.40E+00	2.54E+00	2.68E+00
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	4.20E-03	4.20E-03	4.20E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	.00E+00	4.17E-01	1.46E+00	2.38E+00	3.28E+00	4.12E+00	4.63E+00	5.02E+00	5.37E+00	5.72E+00
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	7.84E-02	1.24E-01	2.31E-01	2.99E-01	3.51E-01	4.00E-01	4.29E-01	4.40E-01	4.46E-01	4.52E-01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	1.57E-02	7.53E-02	2.27E-01	3.79E-01	5.31E-01	6.78E-01	8.10E-01	9.20E-01	1.03E+00	1.14E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	5.80E-03	6.00E-03	6.00E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00	.00E+00

S	1.18E-01	8.37E-01	2.63E+00	4.28E+00	5.88E+00	7.31E+00	8.16E+00	8.81E+00	9.41E+00	1.00E+01

52

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
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***	2.60E+01	5.18E+01	7.28E+01	2.25E+02	2.86E+02	2.92E+02	6.04E+02	7.68E+02	8.02E+02	8.06E+02
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Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	2040	2045	2050	2055
BWR D BWR4 CORE SHROUD - D	1.67E+02	1.67E+02	1.92E+02	1.99E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
BWR4 TOP FUEL GUIDE - D	2.18E+01	2.18E+01	2.52E+01	2.60E+01
BWR6 CORE SHROUD - D		1.11E+01	8.86E+01	8.86E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D		.00E+00	.00E+00	.00E+00
BWR6 TOP FUEL GUIDE - D		1.38E+00	1.10E+01	1.10E+01
* *****				
B	1.89E+02	2.01E+02	3.17E+02	3.24E+02
O BWR4 CONTROL ROD BLADES - O	1.49E+01	1.54E+01	1.55E+01	1.55E+01
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	.00E+00	.00E+00	.00E+00
BWR4 IRM/SRM DRY TUBES - O	2.06E+00	2.13E+00	2.14E+00	2.14E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	6.06E+00	6.27E+00	6.30E+00	6.30E+00
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 CONTROL ROD BLADES - O	1.13E+01	1.21E+01	1.22E+01	1.22E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	.00E+00	.00E+00	.00E+00
BWR6 IRM/SRM DRY TUBES - O	1.27E+00	1.37E+00	1.37E+00	1.37E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	3.74E+00	4.03E+00	4.05E+00	4.05E+00
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	.00E+00	.00E+00	.00E+00
* *****				
B	3.93E+01	4.14E+01	4.16E+01	4.16E+01

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	3.05E+01	3.05E+01	3.05E+01	3.92E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW LOWER CORE BARREL - D	2.64E+01	2.64E+01	2.64E+01	3.39E+01
PWR BW LOWER CORE SUPPORT PLATES - D	4.61E+00	4.61E+00	4.61E+00	6.46E+00
PWR CE CORE SHROUD (BAFFLE) - D	7.44E+01	7.44E+01	1.12E+02	1.12E+02
PWR CE FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
PWR CE LOWER CORE BARREL - D	1.22E+02	1.22E+02	1.82E+02	1.82E+02
PWR CE LOWER CORE SUPPORT PLATES - D	1.03E+01	1.03E+01	1.55E+01	1.55E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	9.45E+01	9.45E+01	9.83E+01	9.83E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST1 LOWER CORE BARREL - D	4.71E+01	4.71E+01	5.24E+01	5.24E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	2.14E+01	2.14E+01	2.22E+01	2.22E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	1.31E+01	1.31E+01	1.36E+01	1.36E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	5.97E+01	5.97E+01	1.31E+02	1.85E+02
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 LOWER CORE BARREL - D	5.24E+01	5.24E+01	1.15E+02	1.62E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	7.43E+00	7.43E+00	1.63E+01	2.30E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	7.02E+00	7.02E+00	1.64E+01	2.34E+01

	5.70E+02	5.70E+02	8.37E+02	9.69E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	2.82E+00	2.96E+00	3.10E+00	3.10E+00
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	5.40E-03	5.40E-03	5.40E-03	5.40E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	6.06E+00	6.34E+00	6.36E+00	6.36E+00
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	4.57E-01	4.62E-01	4.63E-01	4.63E-01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	1.25E+00	1.35E+00	1.38E+00	1.38E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	.00E+00	.00E+00	.00E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	.00E+00	.00E+00	.00E+00	.00E+00

	1.06E+01	1.11E+01	1.13E+01	1.13E+01

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set BASE85B

REA P COMPONENT	2040	2045	2050	2055
***	8.09E+02	8.24E+02	1.21E+03	1.35E+03

**Attachment V. High Case 5-year Incremental Volume Projections
1993-2055 (packaged, unpackaged, and
concentration averaged volumes)**

Greater Than Class C UNPACKED VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	5.70E+00	5.70E+00	5.70E+00	8.55E+00	8.55E+00	3.70E+01	3.70E+01	3.70E+01	3.70E+01	3.70E+01
BWR4 FULL SYSTEM FUEL-IN RESINS - D										
BWR4 TOP FUEL GUIDE - D	5.60E-01	5.60E-01	5.60E-01	8.40E-01	8.40E-01	3.64E+00	3.64E+00	3.64E+00	3.64E+00	3.64E+00
BWR6 CORE SHROUD - D										
BWR6 FULL SYSTEM FUEL-IN RESINS - D										
BWR6 TOP FUEL GUIDE - D										
* *****										
S	6.26E+00	6.26E+00	6.26E+00	9.39E+00	9.39E+00	4.07E+01	4.07E+01	4.07E+01	4.07E+01	4.07E+01
O BWR4 CONTROL ROD BLADES - O	1.42E+00	4.26E+00	1.14E+01	1.83E+01	2.48E+01	2.94E+01	3.39E+01	3.83E+01	4.27E+01	4.63E+01
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	5.16E-01	1.55E+00	4.13E+00	6.64E+00	9.02E+00	1.07E+01	1.23E+01	1.39E+01	1.55E+01	1.68E+01
BWR4 IRM/SRM DRY TUBES - O	7.83E-02	2.35E-01	6.26E-01	1.01E+00	1.37E+00	1.62E+00	1.87E+00	2.11E+00	2.35E+00	2.55E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	4.44E-01	1.33E+00	3.55E+00	5.71E+00	7.76E+00	9.20E+00	1.06E+01	1.19E+01	1.33E+01	1.44E+01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	7.39E-01	2.22E+00	5.91E+00	9.50E+00	1.29E+01	1.53E+01	1.76E+01	1.99E+01	2.22E+01	2.40E+01
BWR6 CONTROL ROD BLADES - O	.00E+00	9.60E-01	3.36E+00	5.76E+00	8.16E+00	1.06E+01	1.30E+01	1.54E+01	1.78E+01	2.02E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	2.85E-01	9.97E-01	1.71E+00	2.42E+00	3.13E+00	3.84E+00	4.56E+00	5.27E+00	5.98E+00
BWR6 IRM/SRM DRY TUBES - O	.00E+00	4.32E-02	1.51E-01	2.59E-01	3.67E-01	4.75E-01	5.83E-01	6.91E-01	7.99E-01	9.07E-01
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	.00E+00	2.45E-01	8.57E-01	1.47E+00	2.08E+00	2.69E+00	3.30E+00	3.92E+00	4.53E+00	5.14E+00
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	4.08E-01	1.43E+00	2.45E+00	3.46E+00	4.48E+00	5.50E+00	6.52E+00	7.54E+00	8.56E+00
* *****										
S	3.20E+00	1.15E+01	3.24E+01	5.28E+01	7.24E+01	8.76E+01	1.02E+02	1.17E+02	1.32E+02	1.45E+02

Greater Than Class C UNPACKED VOLUME REPORT for Data Set HIGH05H

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D							7.25E+00	7.25E+00	7.25E+00	7.25E+00
PWR BW FULL SYSTEM FUEL-IN RESINS - D							1.27E+01	1.27E+01	1.27E+01	1.27E+01
PWR BW LOWER CORE BARREL - D							1.25E+01	1.25E+01	1.25E+01	1.25E+01
PWR BW LOWER CORE SUPPORT PLATES - D							2.05E+00	2.05E+00	2.05E+00	2.05E+00
PWR CE CORE SHROUD (BAFFLE) - D						4.96E+00	9.92E+00	9.92E+00	9.92E+00	9.92E+00
PWR CE FULL SYSTEM FUEL-IN RESINS - D							4.24E+00	4.24E+00	4.24E+00	4.24E+00
PWR CE LOWER CORE BARREL - D						1.62E+01	3.24E+01	3.24E+01	3.24E+01	3.24E+01
PWR CE LOWER CORE SUPPORT PLATES - D						9.20E-01	1.84E+00	1.84E+00	1.84E+00	1.84E+00
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	2.52E+00	5.04E+00	5.04E+00	5.04E+00	6.30E+00	1.39E+01	2.02E+01	2.02E+01	2.02E+01	2.02E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D							8.49E+00	8.49E+00	8.49E+00	8.49E+00
PWR WEST1 LOWER CORE BARREL - D					3.49E+00	2.44E+01	4.19E+01	4.19E+01	4.19E+01	4.19E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	7.60E-01	1.52E+00	1.52E+00	1.52E+00	1.90E+00	4.18E+00	6.08E+00	6.08E+00	6.08E+00	6.08E+00
PWR WEST1 UPPER CORE SUPPORT PLATES - D	7.00E-01	1.40E+00	1.40E+00	1.40E+00	1.75E+00	3.85E+00	5.60E+00	5.60E+00	5.60E+00	5.60E+00
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D		1.99E+00	1.99E+00	1.99E+00	1.99E+00	1.99E+00	5.97E+00	5.97E+00	5.97E+00	5.97E+00
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D										
PWR WEST2 LOWER CORE BARREL - D		3.49E+00	3.49E+00	3.49E+00	3.49E+00	3.49E+00	1.05E+01	1.05E+01	1.05E+01	1.05E+01
PWR WEST2 LOWER CORE SUPPORT PLATES - D		3.30E-01	3.30E-01	3.30E-01	3.30E-01	3.30E-01	9.90E-01	9.90E-01	9.90E-01	9.90E-01
PWR WEST2 UPPER CORE SUPPORT PLATES - D							1.04E+00	1.04E+00	1.04E+00	1.04E+00

B	3.98E+00	1.38E+01	1.38E+01	1.38E+01	1.92E+01	7.42E+01	1.84E+02	1.84E+02	1.84E+02	1.84E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	1.00E-01	3.50E-01	6.58E-01	1.02E+00	1.29E+00	1.47E+00	1.64E+00	1.82E+00	2.00E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	.00E+00	3.00E-01	1.05E+00	1.97E+00	3.05E+00	3.86E+00	4.40E+00	4.93E+00	5.47E+00	6.01E+00
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	3.88E-01	1.36E+00	2.55E+00	3.93E+00	4.99E+00	5.68E+00	6.37E+00	7.06E+00	7.76E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	4.20E-03	4.20E-03	4.20E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	.00E+00	6.42E-01	2.25E+00	3.85E+00	5.46E+00	6.78E+00	7.96E+00	9.14E+00	1.03E+01	1.15E+01
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	7.89E-01	2.76E+00	4.73E+00	6.71E+00	8.34E+00	9.78E+00	1.12E+01	1.27E+01	1.41E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	1.21E-01	1.91E-01	3.68E-01	5.45E-01	7.09E-01	8.14E-01	8.94E-01	9.74E-01	1.05E+00	1.13E+00
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	2.08E+00	3.30E+00	6.34E+00	9.39E+00	1.22E+01	1.40E+01	1.54E+01	1.68E+01	1.82E+01	1.95E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	1.29E-01	2.05E-01	3.94E-01	5.83E-01	7.59E-01	8.70E-01	9.56E-01	1.04E+00	1.13E+00	1.21E+00
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	2.41E-02	1.16E-01	3.49E-01	5.89E-01	8.30E-01	1.06E+00	1.29E+00	1.51E+00	1.74E+00	1.96E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	4.16E-01	1.99E+00	6.01E+00	1.01E+01	1.43E+01	1.83E+01	2.22E+01	2.60E+01	2.99E+01	3.38E+01
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	5.80E-03	6.00E-03	6.00E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.58E-02	1.24E-01	3.73E-01	6.30E-01	8.88E-01	1.14E+00	1.38E+00	1.62E+00	1.86E+00	2.10E+00

S	2.82E+00	8.17E+00	2.16E+01	3.57E+01	4.99E+01	6.15E+01	7.14E+01	8.13E+01	9.12E+01	1.01E+02

Greater Than Class C UNPACKED VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
1.63E+01	3.97E+01	7.40E+01	1.12E+02	1.51E+02	2.64E+02	3.98E+02	4.23E+02	4.48E+02	4.70E+02	

Greater Than Class C UNPACKED VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	2040	2045	2050	2055
BWR D BWR4 CORE SHROUD - D	6.84E+01	7.41E+01	8.55E+01	8.83E+01
BWR4 FULL SYSTEM FUEL-IN RESINS - D	3.11E+01	3.68E+01	4.81E+01	5.09E+01
BWR4 TOP FUEL GUIDE - D	6.72E+00	7.28E+00	8.40E+00	8.68E+00
BWR6 CORE SHROUD - D		4.92E+00	3.94E+01	3.94E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D		2.83E+00	2.26E+01	2.26E+01
BWR6 TOP FUEL GUIDE - D		4.60E-01	3.68E+00	3.68E+00
* *****				
S	1.06E+02	1.26E+02	2.08E+02	2.14E+02
O BWR4 CONTROL ROD BLADES - O	4.78E+01	4.89E+01	4.90E+01	4.90E+01
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	1.74E+01	1.78E+01	1.78E+01	1.78E+01
BWR4 IRM/SRM DRY TUBES - O	2.64E+00	2.69E+00	2.70E+00	2.70E+00
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	1.49E+01	1.53E+01	1.53E+01	1.53E+01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	2.49E+01	2.54E+01	2.55E+01	2.55E+01
BWR6 CONTROL ROD BLADES - O	2.26E+01	2.43E+01	2.44E+01	2.44E+01
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	6.69E+00	7.21E+00	7.24E+00	7.24E+00
BWR6 IRM/SRM DRY TUBES - O	1.02E+00	1.09E+00	1.10E+00	1.10E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	5.75E+00	6.20E+00	6.23E+00	6.23E+00
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	9.58E+00	1.03E+01	1.04E+01	1.04E+01
* *****				
S	1.53E+02	1.59E+02	1.60E+02	1.60E+02

Greater Than Class C UNPACKED VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	1.02E+01	1.02E+01	1.02E+01	1.45E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D	2.12E+01	2.12E+01	2.12E+01	3.40E+01
PWR BW LOWER CORE BARREL - D	1.76E+01	1.76E+01	1.76E+01	2.51E+01
PWR BW LOWER CORE SUPPORT PLATES - D	2.87E+00	2.87E+00	2.87E+00	4.10E+00
PWR CE CORE SHROUD (BAFFLE) - D	1.74E+01	2.23E+01	3.72E+01	3.72E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D	1.70E+01	2.55E+01	5.09E+01	5.09E+01
PWR CE LOWER CORE BARREL - D	5.68E+01	7.30E+01	1.22E+02	1.22E+02
PWR CE LOWER CORE SUPPORT PLATES - D	3.22E+00	4.14E+00	6.90E+00	6.90E+00
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	2.52E+01	3.02E+01	3.28E+01	3.28E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	2.55E+01	4.24E+01	5.09E+01	5.09E+01
PWR WEST1 LOWER CORE BARREL - D	5.58E+01	6.98E+01	7.68E+01	7.68E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	7.60E+00	9.12E+00	9.88E+00	9.88E+00
PWR WEST1 UPPER CORE SUPPORT PLATES - D	7.00E+00	8.40E+00	9.10E+00	9.10E+00
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	9.95E+00	1.99E+01	4.38E+01	6.17E+01
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	8.49E+00	2.97E+01	8.07E+01	1.19E+02
PWR WEST2 LOWER CORE BARREL - D	1.75E+01	3.49E+01	7.68E+01	1.08E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.65E+00	3.30E+00	7.26E+00	1.02E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	2.08E+00	4.68E+00	1.09E+01	1.56E+01
* *****				
S	3.07E+02	4.29E+02	6.67E+02	7.88E+02
O PWR BW CRUD TANK FILTERS - O	2.12E+00	2.23E+00	2.34E+00	2.34E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	6.37E+00	6.69E+00	7.01E+00	7.01E+00
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	8.23E+00	8.64E+00	9.06E+00	9.06E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	6.00E-03	6.00E-03	6.00E-03	6.00E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	1.23E+01	1.28E+01	1.28E+01	1.28E+01
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	1.51E+01	1.57E+01	1.57E+01	1.57E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	1.17E+00	1.19E+00	1.19E+00	1.19E+00
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	2.02E+01	2.05E+01	2.06E+01	2.06E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	1.26E+00	1.27E+00	1.28E+00	1.28E+00
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	2.16E+00	2.31E+00	2.37E+00	2.37E+00
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	3.73E+01	3.99E+01	4.09E+01	4.09E+01
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	2.31E+00	2.48E+00	2.54E+00	2.54E+00
* *****				
S	1.08E+02	1.14E+02	1.16E+02	1.16E+02

Greater Than Class C UNPACKED VOLUME REPORT for Data Set HIGH05H

	2040	2045	2050	2055
6.75E+02	8.28E+02	1.15E+03	1.28E+03	

REA P COMPONENT

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Greater Than Class C PACKED VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	2.85E+01	2.85E+01	2.85E+01	4.28E+01	4.28E+01	1.85E+02	1.85E+02	1.85E+02	1.85E+02	1.85E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D										
BWR4 TOP FUEL GUIDE - D	2.80E+00	2.80E+00	2.80E+00	4.20E+00	4.20E+00	1.82E+01	1.82E+01	1.82E+01	1.82E+01	1.82E+01
BWR6 CORE SHROUD - D										
BWR6 FULL SYSTEM FUEL-IN RESINS - D										
BWR6 TOP FUEL GUIDE - D										
* *****										
S	3.13E+01	3.13E+01	3.13E+01	4.69E+01	4.69E+01	2.03E+02	2.03E+02	2.03E+02	2.03E+02	2.03E+02
O BWR4 CONTROL ROD BLADES - O	1.42E+01	4.26E+01	1.14E+02	1.83E+02	2.48E+02	2.94E+02	3.39E+02	3.83E+02	4.27E+02	4.63E+02
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	2.06E+00	6.19E+00	1.65E+01	2.66E+01	3.61E+01	4.28E+01	4.92E+01	5.56E+01	6.20E+01	6.72E+01
BWR4 IRM/IRM DRY TUBES - O	7.83E-01	2.35E+00	6.26E+00	1.01E+01	1.37E+01	1.62E+01	1.87E+01	2.11E+01	2.35E+01	2.55E+01
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	4.44E+00	1.33E+01	3.55E+01	5.71E+01	7.76E+01	9.20E+01	1.06E+02	1.19E+02	1.33E+02	1.44E+02
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	2.95E+00	8.86E+00	2.36E+01	3.80E+01	5.17E+01	6.12E+01	7.04E+01	7.96E+01	8.87E+01	9.62E+01
BWR6 CONTROL ROD BLADES - O	.00E+00	9.60E+00	3.36E+01	5.76E+01	8.16E+01	1.06E+02	1.30E+02	1.54E+02	1.78E+02	2.02E+02
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	1.14E+00	3.99E+00	6.84E+00	9.68E+00	1.25E+01	1.54E+01	1.82E+01	2.11E+01	2.39E+01
BWR6 IRM/IRM DRY TUBES - O	.00E+00	4.32E-01	1.51E+00	2.59E+00	3.67E+00	4.75E+00	5.83E+00	6.91E+00	7.99E+00	9.07E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	.00E+00	2.45E+00	8.57E+00	1.47E+01	2.08E+01	2.69E+01	3.30E+01	3.92E+01	4.53E+01	5.14E+01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	1.63E+00	5.71E+00	9.78E+00	1.39E+01	1.79E+01	2.20E+01	2.61E+01	3.02E+01	3.42E+01
* *****										
S	2.44E+01	8.86E+01	2.49E+02	4.06E+02	5.57E+02	6.74E+02	7.88E+02	9.02E+02	1.02E+03	1.12E+03

Greater Than Class C PACKED VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D							3.63E+01	3.63E+01	3.63E+01	3.63E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D							2.55E+01	2.55E+01	2.55E+01	2.55E+01
PWR BW LOWER CORE BARREL - D							6.28E+01	6.28E+01	6.28E+01	6.28E+01
PWR BW LOWER CORE SUPPORT PLATES - D							1.02E+01	1.02E+01	1.02E+01	1.02E+01
PWR CE CORE SHROUD (BAFFLE) - D						2.48E+01	4.96E+01	4.96E+01	4.96E+01	4.96E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D							8.49E+00	8.49E+00	8.49E+00	8.49E+00
PWR CE LOWER CORE BARREL - D						8.11E+01	1.62E+02	1.62E+02	1.62E+02	1.62E+02
PWR CE LOWER CORE SUPPORT PLATES - D						4.60E+00	9.20E+00	9.20E+00	9.20E+00	9.20E+00
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	1.26E+01	2.52E+01	2.52E+01	2.52E+01	3.15E+01	6.93E+01	1.01E+02	1.01E+02	1.01E+02	1.01E+02
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D							1.70E+01	1.70E+01	1.70E+01	1.70E+01
PWR WEST1 LOWER CORE BARREL - D					1.75E+01	1.22E+02	2.09E+02	2.09E+02	2.09E+02	2.09E+02
PWR WEST1 LOWER CORE SUPPORT PLATES - D	3.80E+00	7.60E+00	7.60E+00	7.60E+00	9.50E+00	2.09E+01	3.04E+01	3.04E+01	3.04E+01	3.04E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	3.50E+00	7.00E+00	7.00E+00	7.00E+00	8.75E+00	1.93E+01	2.80E+01	2.80E+01	2.80E+01	2.80E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D		9.95E+00	9.95E+00	9.95E+00	9.95E+00	9.95E+00	2.98E+01	2.98E+01	2.98E+01	2.98E+01
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D										
PWR WEST2 LOWER CORE BARREL - D		1.75E+01	1.75E+01	1.75E+01	1.75E+01	1.75E+01	5.24E+01	5.24E+01	5.24E+01	5.24E+01
PWR WEST2 LOWER CORE SUPPORT PLATES - D		1.65E+00	1.65E+00	1.65E+00	1.65E+00	1.65E+00	4.95E+00	4.95E+00	4.95E+00	4.95E+00
PWR WEST2 UPPER CORE SUPPORT PLATES - D							5.20E+00	5.20E+00	5.20E+00	5.20E+00

B	1.99E+01	6.89E+01	6.89E+01	6.89E+01	9.63E+01	3.71E+02	8.42E+02	8.42E+02	8.42E+02	8.42E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	4.00E-01	1.40E+00	2.63E+00	4.06E+00	5.15E+00	5.86E+00	6.58E+00	7.29E+00	8.01E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	.00E+00	3.00E+00	1.05E+01	1.97E+01	3.05E+01	3.86E+01	4.40E+01	4.93E+01	5.47E+01	6.01E+01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	1.55E+00	5.43E+00	1.02E+01	1.57E+01	1.99E+01	2.27E+01	2.55E+01	2.83E+01	3.10E+01
PWR BW PRIMARY/SECONDARY SOURCES - O	4.20E-03	4.20E-03	4.20E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	.00E+00	6.42E+00	2.25E+01	3.85E+01	5.46E+01	6.78E+01	7.96E+01	9.14E+01	1.03E+02	1.15E+02
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	3.16E+00	1.10E+01	1.89E+01	2.68E+01	3.33E+01	3.91E+01	4.49E+01	5.07E+01	5.64E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	1.21E+00	1.91E+00	3.68E+00	5.45E+00	7.09E+00	8.14E+00	8.94E+00	9.74E+00	1.05E+01	1.13E+01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	8.31E+00	1.32E+01	2.54E+01	3.76E+01	4.89E+01	5.61E+01	6.16E+01	6.71E+01	7.27E+01	7.79E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	3.87E+00	6.14E+00	1.18E+01	1.75E+01	2.28E+01	2.61E+01	2.87E+01	3.13E+01	3.38E+01	3.63E+01
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	2.41E-01	1.16E+00	3.49E+00	5.89E+00	8.30E+00	1.06E+01	1.29E+01	1.51E+01	1.74E+01	1.96E+01
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	1.66E+00	7.98E+00	2.40E+01	4.06E+01	5.72E+01	7.31E+01	8.86E+01	1.04E+02	1.20E+02	1.35E+02
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	5.80E-03	6.00E-03	6.00E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	7.74E-01	3.72E+00	1.12E+01	1.89E+01	2.66E+01	3.41E+01	4.13E+01	4.85E+01	5.57E+01	6.29E+01

B	1.61E+01	4.86E+01	1.30E+02	2.16E+02	3.02E+02	3.73E+02	4.33E+02	4.94E+02	5.54E+02	6.13E+02

Greater Than Class C PACKED VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
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9.17E+01	2.37E+02	4.80E+02	7.38E+02	1.00E+03	1.62E+03	2.27E+03	2.44E+03	2.62E+03	2.77E+03	
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Greater Than Class C PACKED VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	2040	2045	2050	2055
BWR D BWR4 CORE SHROUD - D	3.42E+02	3.71E+02	4.28E+02	4.42E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D	6.23E+01	7.36E+01	9.62E+01	1.02E+02
BWR4 TOP FUEL GUIDE - D	3.36E+01	3.64E+01	4.20E+01	4.34E+01
BWR6 CORE SHROUD - D		2.46E+01	1.97E+02	1.97E+02
BWR6 FULL SYSTEM FUEL-IN RESINS - D		5.66E+00	4.53E+01	4.53E+01
BWR6 TOP FUEL GUIDE - D		2.30E+00	1.84E+01	1.84E+01

B	4.38E+02	5.13E+02	8.26E+02	8.48E+02
O BWR4 CONTROL ROD BLADES - O	4.78E+02	4.89E+02	4.90E+02	4.90E+02
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	6.95E+01	7.11E+01	7.13E+01	7.13E+01
BWR4 IRM/SRM DRY TUBES - O	2.64E+01	2.69E+01	2.70E+01	2.70E+01
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	1.49E+02	1.53E+02	1.53E+02	1.53E+02
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	9.94E+01	1.02E+02	1.02E+02	1.02E+02
BWR6 CONTROL ROD BLADES - O	2.26E+02	2.43E+02	2.44E+02	2.44E+02
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	2.68E+01	2.88E+01	2.90E+01	2.90E+01
BWR6 IRM/SRM DRY TUBES - O	1.02E+01	1.09E+01	1.10E+01	1.10E+01
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	5.75E+01	6.20E+01	6.23E+01	6.23E+01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	3.83E+01	4.13E+01	4.15E+01	4.15E+01

B	1.18E+03	1.23E+03	1.23E+03	1.23E+03

REA P COMPONENT	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	5.08E+01	5.08E+01	5.08E+01	7.25E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D	4.24E+01	4.24E+01	4.24E+01	6.79E+01
PWR BW LOWER CORE BARREL - D	8.79E+01	8.79E+01	8.79E+01	1.26E+02
PWR BW LOWER CORE SUPPORT PLATES - D	1.43E+01	1.43E+01	1.43E+01	2.05E+01
PWR CE CORE SHROUD (BAFFLE) - D	8.68E+01	1.12E+02	1.66E+02	1.86E+02
PWR CE FULL SYSTEM FUEL-IN RESINS - D	3.40E+01	5.09E+01	1.02E+02	1.02E+02
PWR CE LOWER CORE BARREL - D	2.84E+02	3.65E+02	6.08E+02	6.08E+02
PWR CE LOWER CORE SUPPORT PLATES - D	1.61E+01	2.07E+01	3.45E+01	3.45E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	1.26E+02	1.51E+02	1.64E+02	1.64E+02
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	8.49E+01	1.02E+02	1.02E+02
PWR WEST1 LOWER CORE BARREL - D	2.79E+02	3.49E+02	3.84E+02	3.84E+02
PWR WEST1 LOWER CORE SUPPORT PLATES - D	3.80E+01	4.56E+01	4.94E+01	4.94E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	3.50E+01	4.20E+01	4.55E+01	4.55E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	4.97E+01	9.95E+01	2.19E+02	3.08E+02
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.70E+01	5.94E+01	1.61E+02	2.38E+02
PWR WEST2 LOWER CORE BARREL - D	8.73E+01	1.75E+02	3.84E+02	5.41E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	8.25E+00	1.65E+01	3.63E+01	5.12E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.04E+01	2.34E+01	5.46E+01	7.80E+01

PWR BW CRUD TANK FILTERS - O	8.49E+00	8.92E+00	9.35E+00	9.35E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	6.37E+01	6.69E+01	7.01E+01	7.01E+01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	3.29E+01	3.46E+01	3.62E+01	3.62E+01
PWR BW PRIMARY/SECONDARY SOURCES - O	6.00E-03	6.00E-03	6.00E-03	6.00E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	1.23E+02	1.28E+02	1.28E+02	1.28E+02
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	6.03E+01	6.27E+01	6.28E+01	6.28E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	1.17E+01	1.19E+01	1.19E+01	1.19E+01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	8.09E+01	8.21E+01	8.23E+01	8.23E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	3.77E+01	3.82E+01	3.83E+01	3.83E+01
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMBLE TUBE)	2.16E+01	2.31E+01	2.37E+01	2.37E+01
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	1.49E+02	1.59E+02	1.63E+02	1.63E+02
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	6.94E+01	7.43E+01	7.61E+01	7.61E+01

PWR BW CRUD TANK FILTERS - O	8.49E+00	8.92E+00	9.35E+00	9.35E+00

Greater Than Class C PACKED VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	2040	2045	2050	2055
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-----	3.60E+03	4.22E+03	5.49E+03	5.96E+03
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Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	2.85E+01	2.85E+01	2.85E+01	4.28E+01	4.28E+01	1.85E+02	1.85E+02	1.85E+02	1.85E+02	1.85E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D										
BWR4 TOP FUEL GUIDE - D	2.80E+00	2.80E+00	2.80E+00	4.20E+00	4.20E+00	1.82E+01	1.82E+01	1.82E+01	1.82E+01	1.82E+01
BWR6 CORE SHROUD - D										
BWR6 FULL SYSTEM FUEL-IN RESINS - D										
BWR6 TOP FUEL GUIDE - D										

S	3.13E+01	3.13E+01	3.13E+01	4.69E+01	4.69E+01	2.03E+02	2.03E+02	2.03E+02	2.03E+02	2.03E+02
O BWR4 CONTROL ROD BLADES - O	1.42E+01	4.26E+01	1.14E+02	1.83E+02	2.48E+02	2.94E+02	3.39E+02	3.83E+02	4.27E+02	4.63E+02
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	2.06E+00	6.19E+00	1.65E+01	2.66E+01	3.61E+01	4.28E+01	4.92E+01	5.56E+01	6.20E+01	6.72E+01
BWR4 IRM/SRM DRY TUBES - O	7.83E-01	2.35E+00	6.26E+00	1.01E+01	1.37E+01	1.62E+01	1.87E+01	2.11E+01	2.35E+01	2.55E+01
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	4.44E+00	1.33E+01	3.55E+01	5.71E+01	7.76E+01	9.20E+01	1.06E+02	1.19E+02	1.33E+02	1.44E+02
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	2.95E+00	8.86E+00	2.36E+01	3.80E+01	5.17E+01	6.12E+01	7.04E+01	7.96E+01	8.87E+01	9.62E+01
BWR6 CONTROL ROD BLADES - O	.00E+00	9.60E+00	3.36E+01	5.76E+01	8.16E+01	1.06E+02	1.30E+02	1.54E+02	1.78E+02	2.02E+02
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	.00E+00	1.14E+00	3.99E+00	6.84E+00	9.68E+00	1.25E+01	1.54E+01	1.82E+01	2.11E+01	2.39E+01
BWR6 IRM/SRM DRY TUBES - O	.00E+00	4.32E-01	1.51E+00	2.59E+00	3.67E+00	4.75E+00	5.83E+00	6.91E+00	7.99E+00	9.07E+00
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	.00E+00	2.45E+00	8.57E+00	1.47E+01	2.08E+01	2.69E+01	3.30E+01	3.92E+01	4.53E+01	5.14E+01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	.00E+00	1.63E+00	5.71E+00	9.78E+00	1.39E+01	1.79E+01	2.20E+01	2.61E+01	3.02E+01	3.42E+01

S	2.44E+01	8.86E+01	2.49E+02	4.06E+02	5.57E+02	6.74E+02	7.88E+02	9.02E+02	1.02E+03	1.12E+03

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D							3.63E+01	3.63E+01	3.63E+01	3.63E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D							2.55E+01	2.55E+01	2.55E+01	2.55E+01
PWR BW LOWER CORE BARREL - D							6.28E+01	6.28E+01	6.28E+01	6.28E+01
PWR BW LOWER CORE SUPPORT PLATES - D							1.02E+01	1.02E+01	1.02E+01	1.02E+01
PWR CE CORE SHROUD (BAFFLE) - D						2.48E+01	4.96E+01	4.96E+01	4.96E+01	4.96E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D							8.49E+00	8.49E+00	8.49E+00	8.49E+00
PWR CE LOWER CORE BARREL - D						8.11E+01	1.62E+02	1.62E+02	1.62E+02	1.62E+02
PWR CE LOWER CORE SUPPORT PLATES - D						4.60E+00	9.20E+00	9.20E+00	9.20E+00	9.20E+00
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	1.26E+01	2.52E+01	2.52E+01	2.52E+01	3.15E+01	6.93E+01	1.01E+02	1.01E+02	1.01E+02	1.01E+02
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D							1.70E+01	1.70E+01	1.70E+01	1.70E+01
PWR WEST1 LOWER CORE BARREL - D					1.75E+01	1.22E+02	2.09E+02	2.09E+02	2.09E+02	2.09E+02
PWR WEST1 LOWER CORE SUPPORT PLATES - D	3.80E+00	7.60E+00	7.60E+00	7.60E+00	9.50E+00	2.09E+01	3.04E+01	3.04E+01	3.04E+01	3.04E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	3.50E+00	7.00E+00	7.00E+00	7.00E+00	8.75E+00	1.93E+01	2.80E+01	2.80E+01	2.80E+01	2.80E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D		9.95E+00	9.95E+00	9.95E+00	9.95E+00	9.95E+00	2.98E+01	2.98E+01	2.98E+01	2.98E+01
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D										
PWR WEST2 LOWER CORE BARREL - D		1.75E+01	1.75E+01	1.75E+01	1.75E+01	1.75E+01	5.24E+01	5.24E+01	5.24E+01	5.24E+01
PWR WEST2 LOWER CORE SUPPORT PLATES - D		1.65E+00	1.65E+00	1.65E+00	1.65E+00	1.65E+00	4.95E+00	4.95E+00	4.95E+00	4.95E+00
PWR WEST2 UPPER CORE SUPPORT PLATES - D							5.20E+00	5.20E+00	5.20E+00	5.20E+00

S	1.99E+01	6.89E+01	6.89E+01	6.89E+01	9.63E+01	3.71E+02	8.42E+02	8.42E+02	8.42E+02	8.42E+02
O PWR BW CRUD TANK FILTERS - O	.00E+00	4.00E-01	1.40E+00	2.63E+00	4.06E+00	5.15E+00	5.86E+00	6.58E+00	7.29E+00	8.01E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	.00E+00	3.00E+00	1.05E+01	1.97E+01	3.05E+01	3.86E+01	4.40E+01	4.93E+01	5.47E+01	6.01E+01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	1.55E+00	5.43E+00	1.02E+01	1.57E+01	1.99E+01	2.27E+01	2.55E+01	2.83E+01	3.10E+01
PWR BW PRIMARY/SECONDARY SOURCES - O	4.20E-03	4.20E-03	4.20E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03	6.00E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	.00E+00	6.42E+00	2.25E+01	3.85E+01	5.46E+01	6.78E+01	7.96E+01	9.14E+01	1.03E+02	1.15E+02
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	.00E+00	3.16E+00	1.10E+01	1.89E+01	2.68E+01	3.33E+01	3.91E+01	4.49E+01	5.07E+01	5.64E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	1.21E+00	1.91E+00	3.68E+00	5.45E+00	7.09E+00	8.14E+00	8.94E+00	9.74E+00	1.05E+01	1.13E+01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	8.31E+00	1.32E+01	2.54E+01	3.76E+01	4.89E+01	5.61E+01	6.16E+01	6.71E+01	7.27E+01	7.79E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	3.87E+00	6.14E+00	1.18E+01	1.75E+01	2.28E+01	2.61E+01	2.87E+01	3.13E+01	3.38E+01	3.63E+01
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	2.41E-01	1.16E+00	3.49E+00	5.89E+00	8.30E+00	1.06E+01	1.29E+01	1.51E+01	1.74E+01	1.96E+01
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	1.66E+00	7.98E+00	2.40E+01	4.06E+01	5.72E+01	7.31E+01	8.86E+01	1.04E+02	1.20E+02	1.35E+02
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	5.80E-03	6.00E-03	6.00E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	7.74E-01	3.72E+00	1.12E+01	1.89E+01	2.66E+01	3.41E+01	4.13E+01	4.85E+01	5.57E+01	6.29E+01

S	1.61E+01	4.86E+01	1.30E+02	2.16E+02	3.02E+02	3.73E+02	4.33E+02	4.94E+02	5.54E+02	6.13E+02

72

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
***	9.17E+01	2.37E+02	4.80E+02	7.38E+02	1.00E+03	1.62E+03	2.27E+03	2.44E+03	2.62E+03	2.77E+03

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	2040	2045	2050	2055
BWR D BWR4 CORE SHROUD - D	3.42E+02	3.71E+02	4.28E+02	4.42E+02
BWR4 FULL SYSTEM FUEL-IN RESINS - D	6.23E+01	7.36E+01	9.62E+01	1.02E+02
BWR4 TOP FUEL GUIDE - D	3.36E+01	3.64E+01	4.20E+01	4.34E+01
BWR6 CORE SHROUD - D		2.46E+01	1.97E+02	1.97E+02
BWR6 FULL SYSTEM FUEL-IN RESINS - D		5.66E+00	4.53E+01	4.53E+01
BWR6 TOP FUEL GUIDE - D		2.30E+00	1.84E+01	1.84E+01
* *****				
B	4.38E+02	5.13E+02	8.26E+02	8.48E+02
O BWR4 CONTROL ROD BLADES - O	4.78E+02	4.89E+02	4.90E+02	4.90E+02
BWR4 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	6.95E+01	7.11E+01	7.13E+01	7.13E+01
BWR4 IRM/SRM DRY TUBES - O	2.64E+01	2.69E+01	2.70E+01	2.70E+01
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	1.49E+02	1.53E+02	1.53E+02	1.53E+02
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	9.94E+01	1.02E+02	1.02E+02	1.02E+02
BWR6 CONTROL ROD BLADES - O	2.26E+02	2.43E+02	2.44E+02	2.44E+02
BWR6 INNER AND OUTER CONTROL ROD DRIVE STRAINERS-O	2.68E+01	2.88E+01	2.90E+01	2.90E+01
BWR6 IRM/SRM DRY TUBES - O	1.02E+01	1.09E+01	1.10E+01	1.10E+01
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	5.75E+01	6.20E+01	6.23E+01	6.23E+01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL VACUUM)-O	3.83E+01	4.13E+01	4.15E+01	4.15E+01
* *****				
B	1.18E+03	1.23E+03	1.23E+03	1.23E+03

Greater Than Class C CONCENTRATED AVERAGE VOLUME REPORT for Data Set HIGH85H

REA P COMPONENT	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	5.08E+01	5.08E+01	5.08E+01	7.25E+01
PWR BW FULL SYSTEM FUEL-IN RESINS - D	4.24E+01	4.24E+01	4.24E+01	6.79E+01
PWR BW LOWER CORE BARREL - D	8.79E+01	8.79E+01	8.79E+01	1.26E+02
PWR BW LOWER CORE SUPPORT PLATES - D	1.43E+01	1.43E+01	1.43E+01	2.05E+01
PWR CE CORE SHROUD (BAFFLE) - D	8.68E+01	1.12E+02	1.86E+02	1.86E+02
PWR CE FULL SYSTEM FUEL-IN RESINS - D	3.40E+01	5.09E+01	1.02E+02	1.02E+02
PWR CE LOWER CORE BARREL - D	2.84E+02	3.65E+02	6.08E+02	6.08E+02
PWR CE LOWER CORE SUPPORT PLATES - D	1.61E+01	2.07E+01	3.45E+01	3.45E+01
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	1.26E+02	1.51E+02	1.64E+02	1.64E+02
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	5.09E+01	8.49E+01	1.02E+02	1.02E+02
PWR WEST1 LOWER CORE BARREL - D	2.79E+02	3.49E+02	3.84E+02	3.84E+02
PWR WEST1 LOWER CORE SUPPORT PLATES - D	3.80E+01	4.56E+01	4.94E+01	4.94E+01
PWR WEST1 UPPER CORE SUPPORT PLATES - D	3.50E+01	4.20E+01	4.55E+01	4.55E+01
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER PLATES-D	4.97E+01	9.95E+01	2.19E+02	3.08E+02
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.70E+01	5.94E+01	1.61E+02	2.38E+02
PWR WEST2 LOWER CORE BARREL - D	8.73E+01	1.75E+02	3.84E+02	5.41E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	8.25E+00	1.65E+01	3.63E+01	5.12E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.04E+01	2.34E+01	5.46E+01	7.80E+01

S	1.32E+03	1.79E+03	2.73E+03	3.18E+03
O PWR BW CRUD TANK FILTERS - O	8.49E+00	8.92E+00	9.35E+00	9.35E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTORS) - O	6.37E+01	6.69E+01	7.01E+01	7.01E+01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	3.29E+01	3.46E+01	3.62E+01	3.62E+01
PWR BW PRIMARY/SECONDARY SOURCES - O	6.00E-03	6.00E-03	6.00E-03	6.00E-03
PWR CE IN-CORE INSTRUMENT STRINGS - O	1.23E+02	1.28E+02	1.28E+02	1.28E+02
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	6.03E+01	6.27E+01	6.28E+01	6.28E+01
PWR CE PRIMARY/SECONDARY SOURCES - O	9.00E-03	9.00E-03	9.00E-03	9.00E-03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	1.17E+01	1.19E+01	1.19E+01	1.19E+01
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS - O	8.09E+01	8.21E+01	8.23E+01	8.23E+01
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	5.20E-03	5.20E-03	5.20E-03	5.20E-03
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	3.77E+01	3.82E+01	3.83E+01	3.83E+01
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMBLE TUBE)	2.16E+01	2.31E+01	2.37E+01	2.37E+01
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS - O	1.49E+02	1.59E+02	1.63E+02	1.63E+02
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	6.20E-03	6.20E-03	6.20E-03	6.20E-03
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	6.94E+01	7.43E+01	7.61E+01	7.61E+01

S	6.58E+02	6.90E+02	7.02E+02	7.02E+02

Greater Than Class C Concentrated Average Volume Report for Data Set HIGH85H

REA P COMPONENT	2040	2045	2050	2055
***	3.60E+03	4.22E+03	5.49E+03	5.96E+03

**Attachment VI. Summary of Nuclear Utility GTCC LLW Activity in
Years 2035 and 2055 (low, base, and high cases)**

Greater Than Class C 2035-2055 SUMMATION ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	2035	2055
WR D BWR4 CORE SHROUD - D	3.02E+06	1.68E+06
BWR4 FULL SYSTEM FUEL-IN RESINS - D	8.80E+02	2.09E+02
BWR4 TOP FUEL GUIDE - D	2.16E+06	1.17E+06
BWR6 CORE SHROUD - D	1.47E+06	4.81E+05
BWR6 FULL SYSTEM FUEL-IN RESINS - D	6.72E+02	1.28E+02
BWR6 TOP FUEL GUIDE - D	8.51E+05	2.64E+05
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S	7.51E+06	3.59E+06
O BWR4 CONTROL ROD BLADES - O	1.84E+05	9.54E+04
BWR4 INNER AND OUTER CONTROL ROD DRIVE STR	2.30E+02	1.02E+02
BWR4 IRM/SRM DRY TUBES - O	4.85E+04	2.98E+04
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	9.84E+02	5.70E+02
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	1.40E+02	8.72E+01
BWR6 CONTROL ROD BLADES - O	1.45E+05	5.90E+04
BWR6 INNER AND OUTER CONTROL ROD DRIVE STR	1.61E+02	5.12E+01
BWR6 IRM/SRM DRY TUBES - O	2.91E+04	1.47E+04
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	6.08E+02	2.82E+02
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL V	8.29E+01	4.31E+01
* *****	-----	-----
S	4.10E+05	2.00E+05

Greater Than Class C 2035-2055 SUMMATION ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	2035	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	1.41E+06	1.58E+06
PWR BW FULL SYSTEM FUEL-IN RESINS - D	8.57E+02	9.36E+02
PWR BW LOWER CORE BARREL - D	3.75E+05	4.17E+05
PWR BW LOWER CORE SUPPORT PLATES - D	1.86E+04	2.25E+04
PWR CE CORE SHROUD (BAFFLE) - D	1.35E+07	5.73E+06
PWR CE FULL SYSTEM FUEL-IN RESINS - D	3.90E+03	1.03E+03
PWR CE LOWER CORE BARREL - D	6.44E+06	2.77E+06
PWR CE LOWER CORE SUPPORT PLATES - D	3.83E+05	1.65E+05
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER	1.09E+07	6.37E+06
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	2.78E+03	7.58E+02
PWR WEST1 LOWER CORE BARREL - D	4.66E+05	1.96E+05
PWR WEST1 LOWER CORE SUPPORT PLATES - D	1.02E+06	6.01E+05
PWR WEST1 UPPER CORE SUPPORT PLATES - D	1.64E+05	9.73E+04
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	3.77E+07	1.34E+07
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.19E+04	2.99E+03
PWR WEST2 LOWER CORE BARREL - D	4.97E+06	1.81E+06
PWR WEST2 LOWER CORE SUPPORT PLATES - D	1.57E+06	5.64E+05
PWR WEST2 UPPER CORE SUPPORT PLATES - D	3.52E+05	1.27E+05
* *****	-----	-----
S	7.93E+07	3.38E+07
O PWR BW CRUD TANK FILTERS - O	1.80E+00	1.24E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	8.84E+04	5.12E+04
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	1.46E+02	1.02E+02
PWR BW PRIMARY/SECONDARY SOURCES - O	5.68E+01	5.68E+01
PWR CE IN-CORE INSTRUMENT STRINGS - O	1.77E+05	1.14E+05
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	2.15E+02	1.60E+02
PWR CE PRIMARY/SECONDARY SOURCES - O	1.22E+03	1.22E+03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMB	2.11E+04	1.44E+04
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS	2.42E+02	1.90E+02
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	3.30E+02	3.30E+02
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	5.89E+03	4.00E+03
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMB	6.65E+04	3.50E+04
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS	6.53E+02	4.48E+02
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	3.93E+02	3.93E+02
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	1.87E+04	9.72E+03
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S	3.81E+05	2.32E+05

Greater Than Class C 2035-2055 SUMMATION ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	2035	2055
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	8.76E+07	3.79E+07

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Greater Than Class C 2035-2055 SUMMATION ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	2035	2055
BWR D BWR4 CORE SHROUD - D	1.93E+06	2.45E+06
BWR4 FULL SYSTEM FUEL-IN RESINS - D	4.12E+02	5.93E+02
BWR4 TOP FUEL GUIDE - D	1.34E+06	1.77E+06
BWR6 CORE SHROUD - D		1.47E+06
BWR6 FULL SYSTEM FUEL-IN RESINS - D		6.72E+02
BWR6 TOP FUEL GUIDE - D		8.51E+05
* *****	-----	-----
S	3.27E+06	6.54E+06
O BWR4 CONTROL ROD BLADES - O	3.90E+05	1.63E+05
BWR4 INNER AND OUTER CONTROL ROD DRIVE STR	7.92E+02	2.03E+02
BWR4 IRM/SRM DRY TUBES - O	9.17E+04	4.56E+04
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	2.03E+03	9.09E+02
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	2.72E+02	1.32E+02
BWR6 CONTROL ROD BLADES - O	5.66E+05	1.80E+05
BWR6 INNER AND OUTER CONTROL ROD DRIVE STR	1.08E+03	1.91E+02
BWR6 IRM/SRM DRY TUBES - O	1.01E+05	3.79E+04
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	2.34E+03	7.77E+02
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL V	3.03E+02	1.09E+02
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S	1.16E+06	4.29E+05

Greater Than Class C 2035-2055 SUMMATION ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	2035	2055
WR D PWR BW CORE SHROUD (BAFFLE) - D	1.41E+06	3.37E+06
PWR BW FULL SYSTEM FUEL-IN RESINS - D	8.57E+02	2.36E+03
PWR BW LOWER CORE BARREL - D	3.75E+05	8.51E+05
PWR BW LOWER CORE SUPPORT PLATES - D	1.86E+04	5.55E+04
PWR CE CORE SHROUD (BAFFLE) - D	6.46E+06	1.07E+07
PWR CE FULL SYSTEM FUEL-IN RESINS - D	1.58E+03	2.87E+03
PWR CE LOWER CORE BARREL - D	3.11E+06	5.07E+06
PWR CE LOWER CORE SUPPORT PLATES - D	1.84E+05	3.04E+05
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER	9.68E+06	7.30E+06
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	2.20E+03	1.23E+03
PWR WEST1 LOWER CORE BARREL - D	3.80E+05	2.60E+05
PWR WEST1 LOWER CORE SUPPORT PLATES - D	9.09E+05	6.87E+05
PWR WEST1 UPPER CORE SUPPORT PLATES - D	1.46E+05	1.10E+05
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	6.64E+06	4.43E+07
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	1.68E+03	1.37E+04
PWR WEST2 LOWER CORE BARREL - D	8.93E+05	5.80E+06
PWR WEST2 LOWER CORE SUPPORT PLATES - D	2.76E+05	1.86E+06
PWR WEST2 UPPER CORE SUPPORT PLATES - D	6.06E+04	4.12E+05
* *****		
S	3.06E+07	8.10E+07
O PWR BW CRUD TANK FILTERS - O	1.80E+00	1.56E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	8.84E+04	6.97E+04
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	1.46E+02	1.28E+02
PWR BW PRIMARY/SECONDARY SOURCES - O	5.68E+01	5.68E+01
PWR CE IN-CORE INSTRUMENT STRINGS - O	2.97E+05	1.81E+05
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	3.12E+02	2.33E+02
PWR CE PRIMARY/SECONDARY SOURCES - O	1.22E+03	1.22E+03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMB	2.39E+04	1.63E+04
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS	2.60E+02	2.06E+02
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	3.30E+02	3.30E+02
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	6.69E+03	4.52E+03
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMB	1.20E+05	7.40E+04
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS	1.00E+03	7.95E+02
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	3.93E+02	3.93E+02
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	3.38E+04	2.07E+04
* *****		
S	5.73E+05	3.70E+05

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Greater Than Class C 2035-2055 SUMMATION ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	2035	2055
***	3.56E+07	8.84E+07

Greater Than Class C 2035-2055 SUMMATION ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	2035	2055
3WR D BWR4 CORE SHROUD - D	9.01E+05	2.94E+06
BWR4 FULL SYSTEM FUEL-IN RESINS - D		9.08E+02
BWR4 TOP FUEL GUIDE - D	6.22E+05	2.11E+06
BWR6 CORE SHROUD - D		1.47E+06
BWR6 FULL SYSTEM FUEL-IN RESINS - D		6.72E+02
BWR6 TOP FUEL GUIDE - D		8.51E+05
* *****	-----	-----
S	1.52E+06	7.37E+06
O BWR4 CONTROL ROD BLADES - O	9.61E+05	2.62E+05
BWR4 INNER AND OUTER CONTROL ROD DRIVE STR	2.11E+03	3.14E+02
BWR4 IRM/SRM DRY TUBES - O	2.15E+05	7.33E+04
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	4.90E+03	1.46E+03
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	6.39E+02	2.12E+02
BWR6 CONTROL ROD BLADES - O	5.66E+05	1.80E+05
BWR6 INNER AND OUTER CONTROL ROD DRIVE STR	1.08E+03	1.91E+02
BWR6 IRM/SRM DRY TUBES - O	1.01E+05	3.79E+04
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	2.34E+03	7.77E+02
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL V	3.03E+02	1.09E+02
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S	1.85E+06	5.56E+05

Greater Than Class C 2035-2055 SUMMATION ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	2035	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	1.02E+06	4.84E+06
PWR BW FULL SYSTEM FUEL-IN RESINS - D	4.65E+02	3.60E+03
PWR BW LOWER CORE BARREL - D	2.71E+05	1.22E+06
PWR BW LOWER CORE SUPPORT PLATES - D	1.71E+04	8.56E+04
PWR CE CORE SHROUD (BAFFLE) - D	2.12E+06	1.30E+07
PWR CE FULL SYSTEM FUEL-IN RESINS - D	1.67E+02	3.81E+03
PWR CE LOWER CORE BARREL - D	1.03E+06	6.20E+06
PWR CE LOWER CORE SUPPORT PLATES - D	6.06E+04	3.69E+05
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER	5.30E+06	1.04E+07
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	3.10E+02	3.06E+03
PWR WEST1 LOWER CORE BARREL - D	3.11E+05	6.78E+05
PWR WEST1 LOWER CORE SUPPORT PLATES - D	4.99E+05	9.76E+05
PWR WEST1 UPPER CORE SUPPORT PLATES - D	8.10E+04	1.56E+05
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	1.41E+06	4.70E+07
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D		1.49E+04
PWR WEST2 LOWER CORE BARREL - D	1.91E+05	6.17E+06
PWR WEST2 LOWER CORE SUPPORT PLATES - D	5.91E+04	1.97E+06
PWR WEST2 UPPER CORE SUPPORT PLATES - D	1.03E+04	4.38E+05
* *****		
S	1.24E+07	9.35E+07
O PWR BW CRUD TANK FILTERS - O	3.11E+00	2.39E+00
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	1.61E+05	1.07E+05
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	2.50E+02	1.95E+02
PWR BW PRIMARY/SECONDARY SOURCES - O	6.31E+01	6.31E+01
PWR CE IN-CORE INSTRUMENT STRINGS - O	4.83E+05	2.46E+05
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	4.74E+02	3.14E+02
PWR CE PRIMARY/SECONDARY SOURCES - O	1.22E+03	1.22E+03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMB	6.29E+04	3.13E+04
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS	5.60E+02	3.78E+02
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	3.30E+02	3.30E+02
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	1.77E+04	8.71E+03
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMB	1.47E+05	8.25E+04
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS	1.19E+03	8.89E+02
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	3.93E+02	3.93E+02
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	4.15E+04	2.31E+04
* *****		
S	9.18E+05	5.03E+05

Greater Than Class C 2035-2055 SUMMATION ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	2035	2055
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	1.67E+07	1.02E+08

**Attachment VII. Low Case 5-year Incremental Activity Projections
1993-2055**

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035	
BWR D BWR4 CORE SHROUD - D	C-14a	1.90E+02	1.90E+02	2.85E+02	1.23E+03	1.23E+03	1.23E+03	2.28E+03	2.46E+03	2.84E+03	2.94E+03	
	Co-60	1.69E+05	1.30E+05	2.05E+05	1.86E+06	9.66E+05	5.00E+05	1.87E+06	1.29E+06	1.30E+06	8.10E+05	
	Fe-55	1.28E+05	7.68E+04	1.42E+05	2.05E+06	5.67E+05	1.57E+05	1.58E+06	7.93E+05	8.56E+05	3.58E+05	
	Mn-54	1.04E+02	2.04E+01	1.05E+02	6.56E+03	1.11E+02	1.89E+00	2.21E+03	1.29E+03	1.13E+03	1.23E+02	
	Nb-94a	1.88E+00	1.88E+00	2.82E+00	1.22E+01	1.22E+01	1.22E+01	2.26E+01	2.45E+01	2.82E+01	2.91E+01	
	Ni-59a	1.03E+03	1.03E+03	1.55E+03	6.71E+03	6.71E+03	6.71E+03	1.24E+04	1.34E+04	1.55E+04	1.60E+04	
	Ni-63a	1.30E+05	1.29E+05	1.92E+05	8.70E+05	8.40E+05	8.12E+05	1.53E+06	1.61E+06	1.83E+06	1.84E+06	
	BWR4 FULL SYSTEM FUEL-IN RESINS - D	Am-241							3.70E-01	3.70E-01	4.38E-01	3.80E-01
		C-14a							9.99E-02	1.20E-01	1.60E-01	1.70E-01
		Co-60							1.04E+03	7.63E+02	8.32E+02	5.27E+02
		Cs-137							6.18E-01	6.76E-01	8.53E-01	8.21E-01
		Fe-55							1.15E+02	6.03E+01	6.75E+01	2.84E+01
		Mn-54							6.64E-01	3.95E-01	3.47E-01	3.79E-02
		Ni-63a							5.33E+01	6.21E+01	8.14E+01	8.39E+01
		Pu-241							2.25E+02	2.23E+02	2.67E+02	2.31E+02
		Sr-90							1.75E-01	1.91E-01	2.40E-01	2.30E-01
		TRU5							4.90E+00	5.88E+00	7.84E+00	8.33E+00
		Zn-65							1.23E-01	1.02E-01	6.55E-02	4.82E-03
	BWR4 TOP FUEL GUIDE - D	C-14a	2.02E+02	2.02E+02	3.02E+02	1.31E+03	1.31E+03	1.31E+03	2.42E+03	2.62E+03	3.02E+03	3.12E+03
		Co-60	1.04E+05	7.98E+04	1.25E+05	1.14E+06	5.92E+05	3.07E+05	1.15E+06	7.93E+05	7.96E+05	4.96E+05
		Fe-55	1.32E+05	7.88E+04	1.46E+05	2.10E+06	5.82E+05	1.61E+05	1.62E+06	8.14E+05	8.79E+05	3.68E+05
		Mn-54	9.53E+01	1.86E+01	9.56E+01	6.00E+03	1.02E+02	1.72E+00	2.02E+03	1.18E+03	1.03E+03	1.13E+02
		Nb-94a	1.60E+00	1.60E+00	2.39E+00	1.04E+01	1.04E+01	1.04E+01	1.91E+01	2.07E+01	2.39E+01	2.47E+01
		Ni-59a	4.68E+02	4.68E+02	7.02E+02	3.04E+03	3.04E+03	3.04E+03	5.62E+03	6.08E+03	7.02E+03	7.25E+03
		Ni-63a	9.13E+04	9.00E+04	1.34E+05	6.10E+05	5.89E+05	5.69E+05	1.07E+06	1.13E+06	1.28E+06	1.29E+06
	BWR6 CORE SHROUD - D	C-14a								8.72E+01	6.97E+02	6.97E+02
		Co-60								1.99E+05	1.23E+06	6.39E+05
		Fe-55								2.39E+05	1.21E+06	3.34E+05
		Mn-54								1.34E+03	3.91E+03	6.63E+01
		Nb-94a								9.60E-01	7.68E+00	7.68E+00
		Ni-59a								5.07E+02	4.06E+03	4.06E+03
		Ni-63a								6.46E+04	5.10E+05	4.92E+05
	BWR6 FULL SYSTEM FUEL-IN RESINS - D	Am-241								4.57E-02	3.09E-01	2.36E-01
		C-14a								1.00E-02	8.00E-02	7.99E-02
		Co-60										

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR O BWR4 CONTROL ROD BLADES - O	C-14a	9.13E+00	2.68E+01	6.91E+01	9.87E+01	1.27E+02	1.50E+02	1.60E+02	1.67E+02	1.68E+02	1.68E+02
	Co-60	1.31E+04	2.07E+05	4.96E+05	5.30E+05	5.38E+05	4.83E+05	3.43E+05	2.39E+05	1.31E+05	6.80E+04
	Fe-55	3.02E+03	1.98E+05	3.86E+05	3.40E+05	3.21E+05	2.57E+05	1.50E+05	9.12E+04	3.09E+04	8.55E+03
	H-3	6.78E+02	4.00E+03	1.05E+04	1.32E+04	1.50E+04	1.53E+04	1.33E+04	1.13E+04	8.67E+03	6.54E+03
	Mn-54	3.40E-01	2.31E+03	2.58E+03	1.87E+03	1.85E+03	1.14E+03	6.31E+02	3.20E+02	2.37E+01	4.03E-01
	Nb-94a	2.91E-01	8.54E-01	2.20E+00	3.14E+00	4.05E+00	4.78E+00	5.10E+00	5.32E+00	5.35E+00	5.35E+00
	Ni-59a	4.58E+01	1.34E+02	3.46E+02	4.94E+02	6.36E+02	7.51E+02	8.02E+02	8.36E+02	8.41E+02	8.41E+02
	Ni-63a	5.97E+03	1.89E+04	4.92E+04	6.91E+04	8.75E+04	1.01E+05	1.05E+05	1.07E+05	1.04E+05	1.00E+05
	Am-241	2.96E-04	1.58E-03	4.15E-03	5.30E-03	6.12E-03	6.37E-03	5.70E-03	4.94E-03	3.95E-03	3.10E-03
	C-14a	8.93E-05	2.62E-04	6.75E-04	9.65E-04	1.24E-03	1.47E-03	1.56E-03	1.63E-03	1.64E-03	1.64E-03
BWR4 INNER AND OUTER CONTROL ROD DRIVE STR	Co-60	1.40E+01	2.21E+02	5.31E+02	5.66E+02	5.76E+02	5.17E+02	3.67E+02	2.55E+02	1.40E+02	7.27E+01
	Cs-137	8.85E-02	3.41E-01	8.95E-01	1.21E+00	1.48E+00	1.64E+00	1.60E+00	1.52E+00	1.37E+00	1.22E+00
	Fe-55	1.61E+01	1.06E+03	2.06E+03	1.81E+03	1.72E+03	1.37E+03	8.01E+02	4.87E+02	1.65E+02	4.57E+01
	H-3	1.24E-02	7.32E-02	1.92E-01	2.40E-01	2.73E-01	2.80E-01	2.44E-01	2.06E-01	1.58E-01	1.20E-01
	Mn-54	7.35E-04	4.99E+00	5.58E+00	4.03E+00	3.99E+00	2.47E+00	1.36E+00	6.91E-01	5.13E-02	8.70E-04
	Ni-63a	6.44E+00	2.04E+01	5.30E+01	7.46E+01	9.44E+01	1.09E+02	1.14E+02	1.15E+02	1.12E+02	1.08E+02
	Pu-241	1.80E-01	9.61E-01	2.53E+00	3.23E+00	3.73E+00	3.88E+00	3.47E+00	3.01E+00	2.40E+00	1.89E+00
	Sr-90	2.14E-03	8.35E-03	2.20E-02	2.97E-02	3.61E-02	3.98E-02	3.88E-02	3.67E-02	3.28E-02	2.91E-02
	TRU5	3.52E-02	1.03E-01	2.66E-01	3.80E-01	4.90E-01	5.78E-01	6.17E-01	6.44E-01	6.47E-01	6.47E-01
	C-14a	2.81E+00	8.25E+00	2.13E+01	3.04E+01	3.91E+01	4.62E+01	4.93E+01	5.14E+01	5.16E+01	5.16E+01
BWR4 IRM/SRM DRY TUBES - O	Co-60	2.62E+03	4.15E+04	9.96E+04	1.06E+05	1.08E+05	9.69E+04	6.88E+04	4.79E+04	2.63E+04	1.36E+04
	Fe-55	6.42E+02	4.21E+04	8.21E+04	7.22E+04	6.83E+04	5.46E+04	3.19E+04	1.94E+04	6.56E+03	1.82E+03
	Mn-54	3.79E-02	2.57E+02	2.88E+02	2.06E+02	1.27E+02	7.04E+01	3.57E+01	2.65E+00	4.45E+02	4.49E+02
	Nb-94a	5.22E-02	1.53E-01	3.94E-01	5.63E-01	7.25E-01	8.56E-01	9.14E-01	9.53E-01	9.58E-01	9.58E-01
	Ni-59a	1.36E+01	3.98E+01	1.02E+02	1.46E+02	1.89E+02	2.23E+02	2.38E+02	2.48E+02	2.49E+02	2.49E+02
	Ni-63a	1.95E+03	6.18E+03	1.60E+04	2.26E+04	2.86E+04	3.31E+04	3.44E+04	3.48E+04	3.39E+04	3.27E+04
	C-14a	5.31E-02	1.56E-01	4.02E-01	5.74E-01	7.39E-01	8.72E-01	9.31E-01	9.70E-01	9.75E-01	9.75E-01
	Co-60	5.95E+01	9.41E+02	2.26E+03	2.41E+03	2.45E+03	2.20E+03	1.56E+03	1.09E+03	5.97E+02	3.09E+02
	Fe-55	1.69E+01	1.11E+03	2.16E+03	1.90E+03	1.80E+03	1.44E+03	8.41E+02	5.11E+02	1.73E+02	4.79E+01
	Mn-54	1.25E-02	8.49E+01	9.50E+01	6.87E+01	6.79E+01	4.20E+01	2.32E+01	1.18E+01	8.74E-01	1.48E-02
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	Nb-94a	9.77E-04	2.86E-03	7.38E-03	1.05E-02	1.36E-02	1.60E-02	1.71E-02	1.78E-02	1.79E-02	1.79E-02
	Ni-59a	2.82E-01	8.26E-01	2.13E+00	3.04E+00	3.92E+00	4.63E+00	4.94E+00	5.15E+00	5.18E+00	5.18E+00
	Ni-63a	3.70E+01	1.17E+02	3.05E+02	4.28E+02	5.42E+02	6.28E+02	6.52E+02	6.61E+02	6.43E+02	6.21E+02
	TRU5	4.70E-05	1.38E-04	3.55E-04	5.07E-04	6.53E-04	7.71E-04	8.23E-04	8.58E-04	8.63E-04	8.63E-04
	Am-241	7.15E-05	3.81E-04	1.00E-03	1.28E-03	1.48E-03	1.54E-03	1.37E-03	1.19E-03	9.52E-04	7.48E-04
	C-14a	5.73E-02	1.68E-01	4.33E-01	6.19E-01	7.97E-01	9.41E-01	1.00E+00	1.05E+00	1.05E+00	1.05E+00
	Co-60	6.28E+00	9.94E+01	2.38E+02	2.54E+02	2.58E+02	2.32E+02	1.65E+02	1.15E+02	6.30E+01	3.26E+01
	Cs-137	6.06E-01	2.33E+00	6.13E+00	8.30E+00	1.01E+01	1.12E+01	1.10E+01	1.04E+01	9.39E+00	8.37E+00
	Fe-55	2.44E+00	1.60E+02	3.12E+02	2.74E+02	2.59E+02	2.07E+02	1.21E+02	7.36E+01	2.49E+01	6.90E+00
	H-3	4.71E-02	2.78E-01	7.29E-01	9.15E-01	1.04E+00	1.06E+00	9.27E-01	7.84E-01	6.03E-01	4.55E-01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	Mn-54	6.40E-04	4.34E+00	4.86E+00	3.51E+00	3.47E+00	2.15E+00	1.19E+00	6.02E-01	4.47E-02	7.57E-04
	Ni-63a	5.29E+00	1.68E+01	4.36E+01	6.13E+01	7.77E+01	8.99E+01	9.34E+01	9.47E+01	9.21E+01	8.90E+01
	Pu-241	4.35E-02	2.32E-01	6.09E-01	7.78E-01	8.99E-01	9.36E-01	8.37E-01	7.26E-01	5.80E-01	4.55E-01
	Sr-90	4.01E-02	1.57E-01	4.12E-01	5.57E-01	6.77E-01	7.48E-01	7.28E-01	6.89E-01	6.16E-01	5.46E-01
	TRU5	1.82E-02	5.32E-02	1.37E-01	1.96E-01	2.52E-01	2.98E-01	3.18E-01	3.32E-01	3.34E-01	3.34E-01
	Zn-65	2.00E-04	6.91E+00	7.04E+00	5.10E+00	5.08E+00	2.97E+00	1.71E+00	8.05E-01	3.85E-02	2.16E-04
	C-14a	.00E+00	6.21E+00	2.17E+01	3.72E+01	5.28E+01	6.82E+01	8.37E+01	9.49E+01	9.57E+01	9.56E+01
	Co-60	.00E+00	6.92E+04	1.80E+05	2.38E+05	2.67E+05	2.83E+05	2.91E+05	2.49E+05	1.34E+05	6.97E+04
	Fe-55	.00E+00	6.90E+04	1.43E+05	1.64E+05	1.70E+05	1.71E+05	1.72E+05	1.27E+05	3.87E+04	1.07E+04
	H-3	.00E+00	1.19E+03	3.65E+03	5.51E+03	6.91E+03	7.97E+03	8.77E+03	8.57E+03	6.59E+03	4.98E+03
BWR6 CONTROL ROD BLADES - O	Mn-54	.00E+00	8.11E+02	1.01E+03	1.01E+03	1.01E+03	1.01E+03	1.01E+03	5.13E+02	1.41E+01	2.39E-01

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D	C-14a					5.80E+02	5.79E+02	2.03E+03	2.03E+03	2.03E+03	2.02E+03
	Co-60					6.56E+05	3.40E+05	2.41E+06	1.25E+06	6.47E+05	3.35E+05
	Fe-55					5.27E+05	1.46E+05	2.53E+06	7.02E+05	1.95E+05	5.39E+04
	Mn-54					8.96E+02	1.52E+01	2.64E+04	4.48E+02	7.59E+00	1.29E-01
	Nb-94a					9.04E+00	9.04E+00	3.16E+01	3.16E+01	3.16E+01	3.16E+01
	Ni-59a					2.00E+03	2.00E+03	7.00E+03	7.00E+03	7.00E+03	7.00E+03
	Ni-63a					3.24E+05	3.13E+05	1.12E+06	1.09E+06	1.05E+06	1.01E+06
PWR BW FULL SYSTEM FUEL-IN RESINS - D	Am-241							2.25E-02	1.69E-02	1.33E-02	1.04E-02
	C-14a							1.64E+01	1.64E+01	1.64E+01	1.64E+01
	Co-60							3.17E+03	1.64E+03	8.51E+02	4.41E+02
	Cs-137							4.41E+01	3.93E+01	3.51E+01	3.13E+01
	Fe-55							9.22E+02	2.56E+02	7.08E+01	1.96E+01
	Mn-54							1.16E+01	1.96E-01	3.32E-03	5.64E-05
	Ni-63a							3.49E+02	3.37E+02	3.26E+02	3.15E+02
	Pu-241							1.31E+01	1.03E+01	8.09E+00	6.36E+00
	Sr-90							2.93E+01	2.59E+01	2.30E+01	2.03E+01
	TRU5							7.50E+00	7.50E+00	7.50E+00	7.50E+00
	Zn-65							1.56E+00	8.80E-03	4.95E-05	2.78E-07
	C-14a					1.24E+02	1.24E+02	4.36E+02	4.35E+02	4.35E+02	4.35E+02
	Co-60					1.78E+05	9.24E+04	6.55E+05	3.39E+05	1.76E+05	9.11E+04
PWR BW LOWER CORE BARREL - D	Fe-55					1.17E+05	3.23E+04	5.61E+05	1.55E+05	4.31E+04	1.19E+04
	Mn-54					1.61E+02	2.72E+00	4.74E+03	8.03E+01	1.36E+00	2.31E-02
	Nb-94a					1.96E+00	1.95E+00	6.86E+00	6.86E+00	6.86E+00	6.85E+00
	Ni-59a					6.74E+02	6.74E+02	2.36E+03	2.36E+03	2.36E+03	2.36E+03
	Ni-63a					8.61E+04	8.32E+04	2.99E+05	2.89E+05	2.79E+05	2.69E+05
	C-14a							2.85E+01	2.85E+01	2.85E+01	2.85E+01
	Co-60							3.52E+04	1.83E+04	9.46E+03	4.90E+03
PWR BW LOWER CORE SUPPORT PLATES - D	Fe-55							5.05E+04	1.40E+04	3.88E+03	1.07E+03
	Mn-54							2.52E+02	4.28E+00	7.26E-02	1.23E-03
	Nb-94a							2.95E-01	2.95E-01	2.95E-01	2.95E-01
	Ni-59a							8.45E+01	8.45E+01	8.45E+01	8.45E+01
	Ni-63a							1.39E+04	1.34E+04	1.30E+04	1.25E+04
	C-14a				1.56E+03	1.56E+03	1.56E+03	5.45E+03	7.01E+03	1.17E+04	1.17E+04
	Co-60				2.78E+06	1.44E+06	7.47E+05	6.14E+06	5.54E+06	9.69E+06	5.02E+06
PWR CE CORE SHROUD (BAFFLE) - D	Fe-55				3.49E+06	9.67E+05	2.68E+05	6.18E+06	4.38E+06	8.47E+06	2.35E+06
	Mn-54				5.46E+04	9.25E+02	1.57E+01	4.98E+04	4.01E+04	7.30E+04	1.24E+03
	Nb-94a				2.52E+01	2.52E+01	2.52E+01	8.82E+01	1.13E+02	1.89E+02	1.89E+02
	Ni-59a				4.86E+03	4.86E+03	4.86E+03	1.70E+04	2.19E+04	3.64E+04	3.64E+04
	Ni-63a				8.92E+05	8.62E+05	8.32E+05	3.01E+06	3.79E+06	6.31E+06	6.09E+06
	Am-241							1.74E-02	2.27E-02	4.33E-02	3.37E-02
	C-14a							1.31E+01	1.97E+01	3.93E+01	3.93E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D	Co-60							2.60E+03	2.60E+03	4.97E+03	2.58E+03
	Cs-137							3.55E+01	4.93E+01	9.64E+01	8.60E+01
	Fe-55							7.47E+02	5.77E+02	1.16E+03	3.22E+02
	Mn-54							6.53E+00	5.43E+00	9.87E+00	1.67E-01
	Ni-63a							2.80E+02	4.10E+02	8.14E+02	7.86E+02
	Pu-241							1.06E+01	1.36E+01	2.61E+01	2.05E+01
	Sr-90							2.36E+01	3.25E+01	6.36E+01	5.64E+01
	TRU5							6.00E+00	9.00E+00	1.80E+01	1.80E+01
	Zn-65							7.04E-01	7.48E-01	1.20E+00	6.78E-03
	C-14a				6.24E+02	6.23E+02	6.23E+02	2.18E+03	2.80E+03	4.67E+03	4.67E+03
	Co-60				1.39E+06	7.21E+05	3.73E+05	3.07E+06	2.77E+06	4.84E+06	2.51E+06
	C-14a										
	Co-60										

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR CE LOWER CORE BARREL - D	Fe-55				1.44E+06	3.98E+05	1.10E+05	2.54E+06	1.80E+06	3.49E+06	9.66E+05
	Mn-54				1.65E+04	2.80E+02	4.74E+00	1.50E+04	1.21E+04	2.20E+04	3.74E+02
	Ni-59a				3.16E+03	3.16E+03	3.16E+03	1.11E+04	1.42E+04	2.37E+04	2.37E+04
	Ni-63a				4.29E+05	4.15E+05	4.01E+05	1.45E+06	1.83E+06	3.04E+06	2.93E+06
PWR CE LOWER CORE SUPPORT PLATES - D	C-14a				4.42E+01	4.42E+01	4.41E+01	1.55E+02	1.99E+02	3.31E+02	3.31E+02
	Co-60				7.60E+04	3.94E+04	2.04E+04	1.68E+05	1.51E+05	2.65E+05	1.37E+05
	Fe-55				1.02E+05	2.82E+04	7.81E+03	1.80E+05	1.28E+05	2.47E+05	6.84E+04
	Mn-54				9.36E+02	1.59E+01	2.69E-01	8.53E+02	6.88E+02	1.25E+03	2.12E+01
	Nb-94a				5.92E-01	5.92E-01	5.92E-01	2.07E+00	2.66E+00	4.44E+00	4.44E+00
	Ni-59a				1.57E+02	1.57E+02	1.57E+02	5.49E+02	7.06E+02	1.18E+03	1.18E+03
	Ni-63a				2.58E+04	2.49E+04	2.40E+04	8.70E+04	1.10E+05	1.82E+05	1.76E+05
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER	C-14a	1.17E+03	2.35E+03	2.94E+03	6.46E+03	9.39E+03	9.39E+03	1.17E+04	1.41E+04	1.52E+04	1.52E+04
	Co-60	9.96E+05	2.64E+06	2.36E+06	6.42E+06	6.44E+06	3.34E+06	5.06E+06	5.85E+06	5.03E+06	2.60E+06
	Fe-55	1.16E+06	3.31E+06	2.39E+06	7.52E+06	5.03E+06	1.39E+06	4.66E+06	5.31E+06	4.42E+06	1.22E+06
	Mn-54	1.33E+04	4.58E+04	3.07E+04	1.05E+05	1.04E+04	1.76E+02	5.76E+04	5.12E+04	6.08E+04	1.03E+03
	Nb-94a	1.73E+01	3.46E+01	4.32E+01	9.51E+01	1.38E+02	1.38E+02	1.73E+02	2.07E+02	2.25E+02	2.25E+02
	Ni-59a	2.92E+03	5.84E+03	7.30E+03	1.61E+04	2.34E+04	2.34E+04	2.92E+04	3.50E+04	3.80E+04	3.79E+04
	Ni-63a	6.08E+05	1.24E+06	1.52E+06	3.39E+06	4.84E+06	4.68E+06	5.80E+06	6.87E+06	7.28E+06	7.04E+06
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	Am-241							1.41E-02	2.84E-02	3.23E-02	2.46E-02
	C-14a							9.84E+00	2.29E+01	2.95E+01	2.95E+01
	Co-60							2.17E+03	3.68E+03	3.48E+03	1.80E+03
	Cs-137							2.72E+01	5.96E+01	7.15E+01	6.37E+01
	Fe-55							6.93E+02	9.35E+02	8.04E+02	2.23E+02
	Mn-54							9.65E+00	8.74E+00	1.04E+01	1.76E-01
	Ni-63a							2.11E+02	4.83E+02	6.08E+02	5.88E+02
	Pu-241							8.30E+00	1.70E+01	1.91E+01	1.50E+01
	Sr-90							1.80E+01	3.94E+01	4.71E+01	4.18E+01
	TRU5							4.50E+00	1.05E+01	1.35E+01	1.35E+01
	Zn-65							1.25E+00	1.10E+00	1.47E+00	8.28E-03
PWR WEST1 LOWER CORE BARREL - D	C-14a							1.24E+02	2.47E+02	3.09E+02	3.08E+02
	Co-60							2.68E+05	3.99E+05	3.67E+05	1.90E+05
	Fe-55							2.34E+05	2.85E+05	2.40E+05	6.65E+04
	Mn-54							2.25E+03	2.00E+03	2.37E+03	4.02E+01
	Nb-94a							2.14E+00	4.27E+00	5.34E+00	5.34E+00
	Ni-59a							7.24E+02	1.45E+03	1.81E+03	1.81E+03
	Ni-63a							8.92E+04	1.75E+05	2.14E+05	2.07E+05
PWR WEST1 LOWER CORE SUPPORT PLATES - D	C-14a	1.04E+02	2.09E+02	2.61E+02	5.75E+02	8.36E+02	8.35E+02	1.04E+03	1.25E+03	1.36E+03	1.36E+03
	Co-60	9.29E+04	2.46E+05	2.20E+05	5.99E+05	6.01E+05	3.11E+05	4.72E+05	5.46E+05	4.69E+05	2.43E+05
	Fe-55	1.07E+05	3.05E+05	2.20E+05	6.93E+05	4.63E+05	1.28E+05	4.30E+05	4.89E+05	4.07E+05	1.13E+05
	Mn-54	6.40E+02	2.21E+03	1.48E+03	5.06E+03	5.02E+02	8.52E+00	2.78E+03	2.47E+03	2.93E+03	4.97E+01
	Nb-94a	1.34E+00	2.68E+00	3.35E+00	7.37E+00	1.07E+01	1.07E+01	1.34E+01	1.61E+01	1.74E+01	1.74E+01
	Ni-59a	3.60E+02	7.20E+02	9.00E+02	1.98E+03	2.88E+03	2.88E+03	3.60E+03	4.32E+03	4.68E+03	4.68E+03
	Ni-63a	5.73E+04	1.17E+05	1.43E+05	3.19E+05	4.56E+05	4.41E+05	5.46E+05	6.48E+05	6.86E+05	6.63E+05
PWR WEST1 UPPER CORE SUPPORT PLATES - D	C-14a	1.35E+01	2.70E+01	3.38E+01	7.43E+01	1.08E+02	1.08E+02	1.35E+02	1.62E+02	1.75E+02	1.75E+02
	Co-60	1.58E+04	4.19E+04	3.75E+04	1.02E+05	1.02E+05	5.30E+04	8.04E+04	9.29E+04	7.98E+04	4.14E+04
	Fe-55	1.41E+04	4.00E+04	2.89E+04	9.11E+04	6.09E+04	1.69E+04	5.65E+04	6.43E+04	5.35E+04	1.48E+04
	Mn-54	7.89E+01	2.73E+02	1.83E+02	6.24E+02	6.20E+01	1.05E+00	3.43E+02	3.05E+02	3.62E+02	6.14E+00
	Nb-94a	1.83E-01	3.65E-01	4.57E-01	1.01E+00	1.46E+00	1.46E+00	1.83E+00	2.19E+00	2.37E+00	2.37E+00
	Ni-59a	7.50E+01	1.50E+02	1.87E+02	4.12E+02	6.00E+02	6.00E+02	7.50E+02	9.00E+02	9.75E+02	9.75E+02
	Ni-63a	9.25E+03	1.89E+04	2.31E+04	5.15E+04	7.36E+04	7.11E+04	8.81E+04	1.04E+05	1.11E+05	1.07E+05
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	C-14a		7.06E+02	7.05E+02	7.05E+02	1.41E+03	1.41E+03	3.52E+03	7.05E+03	1.55E+04	1.97E+04
	Co-60		1.54E+06	8.00E+05	4.14E+05	1.13E+06	5.84E+05	3.75E+06	8.10E+06	1.93E+07	1.63E+07

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	Fe-55	1.80E+06	4.98E+05	1.38E+05	6.81E+05	1.89E+05	3.16E+06	6.76E+06	1.66E+07	9.71E+06	
	Mn-54	3.47E+04	5.89E+02	9.98E+00	1.33E+03	2.26E+01	2.35E+04	5.46E+04	1.70E+05	2.52E+04	
	Nb-94a	1.28E+01	1.28E+01	1.28E+01	2.56E+01	2.56E+01	6.40E+01	1.28E+02	2.82E+02	3.58E+02	
	Ni-59a	2.82E+03	2.82E+03	2.82E+03	5.64E+03	5.64E+03	1.41E+04	2.82E+04	6.20E+04	7.90E+04	
	Ni-63a	4.43E+05	4.28E+05	4.13E+05	8.30E+05	8.01E+05	2.08E+06	4.20E+06	9.31E+06	1.16E+07	
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	Am-241						8.72E-03	2.84E-02	7.57E-02	8.27E-02	
	C-14a						6.56E+00	2.29E+01	6.23E+01	8.19E+01	
	Co-60						1.30E+03	3.82E+03	9.68E+03	8.22E+03	
	Cs-137						1.78E+01	6.00E+01	1.60E+02	1.94E+02	
	Fe-55						3.73E+02	9.96E+02	2.51E+03	1.47E+03	
	Mn-54						3.27E+00	8.05E+00	2.51E+01	3.71E+00	
	Ni-63a						1.40E+02	4.84E+02	1.31E+03	1.68E+03	
	Pu-241						5.31E+00	1.73E+01	4.52E+01	5.04E+01	
	Sr-90						1.18E+01	3.97E+01	1.06E+02	1.28E+02	
	TRU5						3.00E+00	1.05E+01	2.85E+01	3.75E+01	
	Zn-65						3.52E-01	8.86E-01	3.17E+00	2.91E-01	
PWR WEST2 LOWER CORE BARREL - D	C-14a	8.27E+01	8.26E+01	8.26E+01	1.65E+02	1.65E+02	4.13E+02	8.26E+02	1.82E+03	2.31E+03	
	Co-60	2.11E+05	1.09E+05	5.66E+04	1.54E+05	7.98E+04	5.13E+05	1.11E+06	2.63E+06	2.22E+06	
	Fe-55	2.15E+05	5.95E+04	1.65E+04	8.15E+04	2.26E+04	3.78E+05	8.09E+05	1.99E+06	1.16E+06	
	Mn-54	3.07E+03	5.21E+01	8.84E-01	1.18E+02	2.00E+00	2.08E+03	4.84E+03	1.51E+04	2.23E+03	
	Nb-94a	1.41E+00	1.41E+00	1.41E+00	2.82E+00	2.82E+00	7.05E+00	1.41E+01	3.10E+01	3.95E+01	
	Ni-59a	4.76E+02	4.76E+02	4.76E+02	9.52E+02	9.52E+02	2.38E+03	4.76E+03	1.05E+04	1.33E+04	
	Ni-63a	5.97E+04	5.77E+04	5.57E+04	1.12E+05	1.08E+05	2.81E+05	5.66E+05	1.26E+06	1.56E+06	
PWR WEST2 LOWER CORE SUPPORT PLATES - D	C-14a	3.25E+01	3.25E+01	3.24E+01	6.49E+01	6.49E+01	1.62E+02	3.25E+02	7.14E+02	9.09E+02	
	Co-60	5.86E+04	3.04E+04	1.57E+04	4.28E+04	2.22E+04	1.43E+05	3.08E+05	7.32E+05	6.18E+05	
	Fe-55	8.43E+04	2.33E+04	6.47E+03	3.20E+04	8.86E+03	1.48E+05	3.17E+05	7.81E+05	4.56E+05	
	Mn-54	9.27E+02	1.57E+01	2.66E-01	3.55E+01	6.02E-01	6.27E+02	1.46E+03	4.55E+03	6.71E+02	
	Nb-94a	4.25E-01	4.25E-01	4.25E-01	8.50E-01	8.49E-01	2.12E+00	4.25E+00	9.35E+00	1.19E+01	
	Ni-59a	1.14E+02	1.14E+02	1.14E+02	2.28E+02	2.28E+02	5.70E+02	1.14E+03	2.51E+03	3.19E+03	
	Ni-63a	1.89E+04	1.83E+04	1.76E+04	3.54E+04	3.42E+04	8.89E+04	1.79E+05	3.97E+05	4.95E+05	
PWR WEST2 UPPER CORE SUPPORT PLATES - D	C-14a				5.98E+00	5.98E+00	2.39E+01	5.39E+01	1.26E+02	1.61E+02	
	Co-60				8.76E+03	4.54E+03	3.55E+04	7.76E+04	1.85E+05	1.56E+05	
	Fe-55				5.60E+03	1.55E+03	2.75E+04	5.89E+04	1.45E+05	8.46E+04	
	Mn-54				7.80E+00	1.32E-01	1.38E+02	3.20E+02	9.98E+02	1.47E+02	
	Nb-94a				9.57E-02	9.57E-02	3.83E-01	8.61E-01	2.01E+00	2.58E+00	
	Ni-59a				3.37E+01	3.37E+01	1.35E+02	3.03E+02	7.08E+02	9.10E+02	
	Ni-63a				4.20E+03	4.06E+03	1.67E+04	3.74E+04	8.74E+04	1.10E+05	

		3.08E+06	1.25E+07	9.02E+06	3.12E+07	2.80E+07	1.61E+07	5.92E+07	6.81E+07	1.12E+08	7.93E+07
O PWR BW CRUD TANK FILTERS - O	Am-241	.00E+00	1.13E-05	3.51E-05	5.53E-05	6.96E-05	7.61E-05	6.87E-05	6.14E-05	5.57E-05	5.13E-05
	C-14a	.00E+00	8.57E-03	3.00E-02	5.26E-02	7.40E-02	9.17E-02	9.90E-02	1.05E-01	1.11E-01	1.17E-01
	Co-60	.00E+00	3.78E-01	9.83E-01	1.34E+00	1.48E+00	1.39E+00	9.80E-01	7.33E-01	6.05E-01	5.38E-01
	Cs-137	.00E+00	3.07E-04	1.02E-03	1.69E-03	2.25E-03	2.62E-03	2.58E-03	2.52E-03	2.46E-03	2.40E-03
	H-3	.00E+00	1.32E-03	4.03E-03	6.23E-03	7.74E-03	8.31E-03	7.29E-03	6.37E-03	5.68E-03	5.15E-03
	Ni-63a	.00E+00	9.57E-02	3.29E-01	5.68E-01	7.86E-01	9.55E-01	1.00E+00	1.04E+00	1.07E+00	1.10E+00
	Pu-241	.00E+00	6.86E-03	2.14E-02	3.37E-02	4.24E-02	4.64E-02	4.18E-02	3.74E-02	3.40E-02	3.12E-02
	Sr-90	.00E+00	1.53E-04	5.06E-04	8.38E-04	1.11E-03	1.29E-03	1.27E-03	1.23E-03	1.19E-03	1.16E-03
	TRU5	.00E+00	4.00E-04	1.40E-03	2.46E-03	3.46E-03	4.29E-03	4.63E-03	4.92E-03	5.20E-03	5.49E-03
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	C-14a	.00E+00	1.65E+00	5.79E+00	1.02E+01	1.43E+01	1.77E+01	1.91E+01	2.03E+01	2.15E+01	2.26E+01
	Co-60	.00E+00	2.71E+04	7.06E+04	9.59E+04	1.06E+05	1.00E+05	7.04E+04	5.26E+04	4.34E+04	3.87E+04
	Nb-94a	.00E+00	1.32E-02	4.60E-02	8.08E-02	1.14E-01	1.41E-01	1.52E-01	1.62E-01	1.71E-01	1.80E-01

An EG&G Idaho, Inc. AUTHORIZED Database Report

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR O PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	Ni-59a	.00E+00	3.53E+01	1.24E+02	2.17E+02	3.05E+02	3.79E+02	4.09E+02	4.34E+02	4.59E+02	4.84E+02
	Ni-63a	.00E+00	4.28E+03	1.47E+04	2.54E+04	3.52E+04	4.27E+04	4.49E+04	4.64E+04	4.79E+04	4.93E+04
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	.00E+00	1.10E-03	3.44E-03	5.41E-03	6.83E-03	7.46E-03	6.73E-03	6.02E-03	5.46E-03	5.03E-03
	C-14a	.00E+00	4.70E-01	1.65E+00	2.89E+00	4.06E+00	5.03E+00	5.43E+00	5.77E+00	6.10E+00	6.43E+00
	Co-60	.00E+00	2.86E+01	7.44E+01	1.01E+02	1.12E+02	1.05E+02	7.42E+01	5.55E+01	4.58E+01	4.07E+01
	Cs-137	.00E+00	5.74E-02	1.90E-01	3.16E-01	4.20E-01	4.88E-01	4.83E-01	4.70E-01	4.58E-01	4.48E-01
	H-3	.00E+00	6.43E-02	1.97E-01	3.05E-01	3.78E-01	4.06E-01	3.57E-01	3.12E-01	2.78E-01	2.52E-01
	Ni-63a	.00E+00	8.18E+00	2.82E+01	4.86E+01	6.72E+01	8.16E+01	8.58E+01	8.87E+01	9.14E+01	9.41E+01
	Pu-241	.00E+00	6.73E-01	2.10E+00	3.30E+00	4.16E+00	4.54E+00	4.10E+00	3.67E+00	3.33E+00	3.06E+00
	Sr-90	.00E+00	2.37E-02	7.83E-02	1.30E-01	1.72E-01	2.00E-01	1.96E-01	1.90E-01	1.85E-01	1.80E-01
	TRU5	.00E+00	4.93E-02	1.73E-01	3.03E-01	4.26E-01	5.28E-01	5.70E-01	6.06E-01	6.41E-01	6.76E-01
PWR BW PRIMARY/SECONDARY SOURCES - O	TRU5	4.42E+01	4.42E+01	4.42E+01	5.68E+01	5.68E+01	5.68E+01	5.68E+01	5.68E+01	5.68E+01	5.68E+01
PWR CE IN-CORE INSTRUMENT STRINGS - O	C-14a	.00E+00	5.93E+00	2.07E+01	3.38E+01	4.66E+01	5.84E+01	6.57E+01	7.02E+01	7.04E+01	7.03E+01
	Co-60	.00E+00	8.93E+04	2.32E+05	2.83E+05	3.08E+05	3.06E+05	2.49E+05	1.82E+05	9.64E+04	4.99E+04
	Nb-94a	.00E+00	4.34E-02	1.52E-01	2.47E-01	3.41E-01	4.82E-01	4.82E-01	5.15E-01	5.16E-01	5.16E-01
	Ni-59a	.00E+00	1.06E+02	3.70E+02	6.02E+02	8.31E+02	1.04E+03	1.17E+03	1.25E+03	1.26E+03	1.26E+03
	Ni-63a	.00E+00	1.28E+04	4.40E+04	7.04E+04	9.54E+04	1.17E+05	1.29E+05	1.34E+05	1.30E+05	1.26E+05
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	.00E+00	2.25E-03	7.00E-03	1.01E-02	1.25E-02	1.40E-02	1.35E-02	1.22E-02	9.65E-03	7.58E-03
	C-14a	.00E+00	9.58E-01	3.35E+00	5.45E+00	7.53E+00	9.44E+00	1.06E+01	1.13E+01	1.14E+01	1.14E+01
	Co-60	.00E+00	5.82E+01	1.52E+02	1.85E+02	2.01E+02	2.00E+02	1.63E+02	1.19E+02	6.29E+01	3.26E+01
	Cs-137	.00E+00	1.17E-01	3.86E-01	5.93E-01	7.73E-01	9.14E-01	9.54E-01	9.36E-01	8.38E-01	7.47E-01
	H-3	.00E+00	1.31E-01	4.01E-01	5.67E-01	6.90E-01	7.61E-01	7.22E-01	6.35E-01	4.83E-01	3.65E-01
	Ni-63a	.00E+00	1.67E+01	5.73E+01	9.16E+01	1.24E+02	1.53E+02	1.68E+02	1.75E+02	1.70E+02	1.64E+02
	Pu-241	.00E+00	1.37E+00	4.27E+00	6.15E+00	7.60E+00	8.50E+00	8.25E+00	7.43E+00	5.88E+00	4.61E+00
	Sr-90	.00E+00	4.83E-02	1.59E-01	2.44E-01	3.17E-01	3.74E-01	3.88E-01	3.79E-01	3.38E-01	2.99E-01
	TRU5	.00E+00	1.00E-01	3.51E-01	5.72E-01	7.90E-01	9.90E-01	1.11E+00	1.19E+00	1.19E+00	1.19E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	TRU5	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	4.04E+00	6.42E+00	1.19E+01	1.54E+01	1.81E+01	2.06E+01	2.21E+01	2.27E+01	2.28E+01	2.27E+01
	Co-60	6.42E+03	2.24E+04	4.50E+04	4.40E+04	3.93E+04	3.58E+04	2.72E+04	1.77E+04	9.65E+03	5.00E+03
	Nb-94a	4.12E-03	6.54E-03	1.21E-02	1.57E-02	1.85E-02	2.10E-02	2.25E-02	2.31E-02	2.32E-02	2.32E-02
	Ni-59a	2.98E+01	4.73E+01	8.79E+01	1.14E+02	1.34E+02	1.52E+02	1.63E+02	1.67E+02	1.68E+02	1.68E+02
	Ni-63a	3.23E+03	5.29E+03	9.94E+03	1.27E+04	1.46E+04	1.63E+04	1.70E+04	1.70E+04	1.65E+04	1.59E+04
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	3.04E-03	6.23E-03	1.24E-02	1.44E-02	1.50E-02	1.52E-02	1.39E-02	1.17E-02	9.35E-03	7.34E-03
	C-14a	2.52E+00	3.99E+00	7.42E+00	9.60E+00	1.13E+01	1.28E+01	1.37E+01	1.41E+01	1.42E+01	1.42E+01
	Co-60	3.30E+01	1.15E+02	2.31E+02	2.26E+02	2.02E+02	1.84E+02	1.40E+02	9.08E+01	4.96E+01	2.57E+01
	Cs-137	2.20E-01	3.90E-01	7.51E-01	9.25E-01	1.02E+00	1.10E+00	1.08E+00	1.01E+00	9.09E-01	8.10E-01
	H-3	1.61E-01	3.46E-01	6.91E-01	7.92E-01	8.09E-01	8.09E-01	7.24E-01	5.93E-01	4.55E-01	3.43E-01
	Ni-63a	3.95E+01	6.47E+01	1.21E+02	1.55E+02	1.79E+02	2.00E+02	2.08E+02	2.08E+02	2.02E+02	1.95E+02
	Pu-241	1.85E+00	3.79E+00	7.53E+00	8.78E+00	9.13E+00	9.27E+00	8.48E+00	7.15E+00	5.69E+00	4.47E+00
	Sr-90	8.95E-02	1.60E-01	3.08E-01	3.78E-01	4.17E-01	4.46E-01	4.39E-01	4.07E-01	3.64E-01	3.22E-01
	TRU5	2.64E-01	4.19E-01	7.78E-01	1.01E+00	1.18E+00	1.35E+00	1.44E+00	1.48E+00	1.49E+00	1.49E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	TRU5	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	1.47E+00	2.34E+00	4.35E+00	5.62E+00	6.60E+00	7.53E+00	8.05E+00	8.26E+00	8.30E+00	8.29E+00
	Co-60	1.83E+03	6.39E+03	1.28E+04	1.25E+04	1.12E+04	1.02E+04	7.75E+03	5.03E+03	2.75E+03	1.42E+03
	Nb-94a	1.19E-02	1.89E-02	3.51E-02	4.55E-02	5.34E-02	6.09E-02	6.52E-02	6.69E-02	6.72E-02	6.72E-02
	Ni-59a	8.33E+00	1.32E+01	2.46E+01	3.18E+01	3.73E+01	4.25E+01	4.55E+01	4.68E+01	4.70E+01	4.70E+01
	Ni-63a	8.95E+02	1.47E+03	2.75E+03	3.51E+03	4.04E+03	4.52E+03	4.72E+03	4.71E+03	4.57E+03	4.42E+03
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	8.09E-01	3.89E+00	1.17E+01	1.96E+01	2.74E+01	3.50E+01	4.18E+01	4.68E+01	4.87E+01	4.93E+01
	Co-60	2.27E+03	2.44E+04	6.07E+04	7.98E+04	8.94E+04	9.28E+04	8.96E+04	7.68E+04	5.08E+04	2.94E+04
	Nb-94a	8.24E-04	3.56E-03	1.19E-02	1.99E-02	2.79E-02	3.56E-02	4.26E-02	4.77E-02	4.97E-02	5.02E-02
	Ni-59a	5.97E+00	2.86E+01	8.63E+01	1.44E+02	2.02E+02	2.58E+02	3.08E+02	3.46E+02	3.60E+02	3.64E+02
	Ni-63a	6.77E+02	3.39E+03	1.01E+04	1.67E+04	2.30E+04	2.89E+04	3.39E+04	3.72E+04	3.76E+04	3.68E+04

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR O PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	8.02E-04	5.23E-03	1.48E-02	2.23E-02	2.82E-02	3.25E-02	3.48E-02	3.42E-02	2.94E-02	2.38E-02
	C-14a	5.03E-01	2.42E+00	7.29E+00	1.22E+01	1.71E+01	2.18E+01	2.60E+01	2.91E+01	3.03E+01	3.06E+01
	Co-60	1.17E+01	1.26E+02	3.12E+02	4.10E+02	4.59E+02	4.77E+02	4.61E+02	3.95E+02	2.61E+02	1.51E+02
	Cs-137	5.08E-02	2.82E-01	8.26E-01	1.31E+00	1.75E+00	2.11E+00	2.38E+00	2.50E+00	2.37E+00	2.15E+00
	H-3	4.40E-02	3.01E-01	8.41E-01	1.25E+00	1.56E+00	1.77E+00	1.87E+00	1.81E+00	1.51E+00	1.18E+00
	Ni-63a	8.27E+00	4.15E+01	1.24E+02	2.04E+02	2.81E+02	3.53E+02	4.14E+02	4.54E+02	4.59E+02	4.50E+02
	Pu-241	4.88E-01	3.18E+00	8.99E+00	1.36E+01	1.72E+01	1.98E+01	2.12E+01	2.08E+01	1.79E+01	1.45E+01
	Sr-90	2.08E-02	1.17E-01	3.40E-01	5.40E-01	7.16E-01	8.65E-01	9.72E-01	1.01E+00	9.56E-01	8.63E-01
	TRU5	5.28E-02	2.54E-01	7.64E-01	1.28E+00	1.79E+00	2.29E+00	2.73E+00	3.06E+00	3.19E+00	3.22E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	TRU5	3.68E+02	3.81E+02	3.81E+02	3.94E+02	3.94E+02	3.93E+02	3.93E+02	3.93E+02	3.93E+02	3.93E+02
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	2.95E-01	1.42E+00	4.27E+00	7.14E+00	9.99E+00	1.28E+01	1.52E+01	1.71E+01	1.78E+01	1.80E+01
	Co-60	6.48E+02	6.96E+03	1.73E+04	2.27E+04	2.55E+04	2.64E+04	2.55E+04	2.19E+04	1.45E+04	8.36E+03
	Nb-94a	2.39E-03	1.15E-02	3.45E-02	5.77E-02	8.08E-02	1.03E-01	1.23E-01	1.38E-01	1.44E-01	1.45E-01
	Ni-59a	1.67E+00	8.00E+00	2.41E+01	4.03E+01	5.64E+01	7.21E+01	8.61E+01	9.65E+01	1.01E+02	1.02E+02
	Ni-63a	1.87E+02	9.40E+02	2.81E+03	4.63E+03	6.37E+03	8.00E+03	9.38E+03	1.03E+04	1.04E+04	1.02E+04
* *****											
S		1.83E+04	2.08E+05	5.27E+05	6.76E+05	7.64E+05	7.95E+05	7.15E+05	6.13E+05	4.71E+05	3.81E+05

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
***		3.89E+06	1.40E+07	1.21E+07	4.22E+07	3.47E+07	2.11E+07	7.02E+07	7.71E+07	1.25E+08	8.76E+07

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	2040	2045	2050	2055
BWR D BWR4 CORE SHROUD - D	C-14a	2.93E+03	2.93E+03	2.93E+03	2.93E+03
	Co-60	4.20E+05	2.17E+05	1.13E+05	5.84E+04
	Fe-55	9.93E+04	2.75E+04	7.62E+03	2.11E+03
	Mn-54	2.09E+00	3.55E-02	6.01E-04	1.02E-05
	Nb-94a	2.91E+01	2.91E+01	2.91E+01	2.91E+01
	Ni-59a	1.60E+04	1.60E+04	1.60E+04	1.60E+04
	Ni-63a	1.77E+06	1.71E+06	1.66E+06	1.60E+06
	Am-241	2.98E-01	2.34E-01	1.84E-01	1.45E-01
	C-14a	1.70E-01	1.69E-01	1.69E-01	1.69E-01
	Co-60	2.73E+02	1.41E+02	7.32E+01	3.79E+01
BWR4 FULL SYSTEM FUEL-IN RESINS - D	Cs-137	7.32E-01	6.52E-01	5.82E-01	5.19E-01
	Fe-55	7.86E+00	2.18E+00	6.03E-01	1.67E-01
	Mn-54	6.43E-04	1.09E-05	1.85E-07	3.13E-09
	Ni-63a	8.11E+01	7.83E+01	7.57E+01	7.31E+01
	Pu-241	1.82E+02	1.43E+02	1.12E+02	8.81E+01
	Sr-90	2.04E-01	1.80E-01	1.60E-01	1.42E-01
	TRU5	8.33E+00	8.33E+00	8.33E+00	8.33E+00
	Zn-65	2.71E-05	1.53E-07	8.58E-10	4.83E-12
	C-14a	3.12E+03	3.12E+03	3.12E+03	3.11E+03
	Co-60	2.57E+05	1.33E+05	6.90E+04	3.57E+04
BWR4 TOP FUEL GUIDE - D	Fe-55	1.02E+05	2.82E+04	7.82E+03	2.17E+03
	Mn-54	1.91E+00	3.24E-02	5.49E-04	9.31E-06
	Nb-94a	2.47E+01	2.47E+01	2.47E+01	2.47E+01
	Ni-59a	7.25E+03	7.25E+03	7.25E+03	7.25E+03
	Ni-63a	1.24E+06	1.20E+06	1.16E+06	1.12E+06
	C-14a	6.96E+02	6.96E+02	6.95E+02	6.95E+02
	Co-60	3.31E+05	1.72E+05	8.89E+04	4.61E+04
	Fe-55	9.25E+04	2.56E+04	7.10E+03	1.97E+03
	Mn-54	1.12E+00	1.91E-02	3.23E-04	5.48E-06
	Nb-94a	7.68E+00	7.67E+00	7.67E+00	7.67E+00
BWR6 CORE SHROUD - D	Ni-59a	4.06E+03	4.06E+03	4.06E+03	4.05E+03
	Ni-63a	4.76E+05	4.59E+05	4.44E+05	4.29E+05
	Am-241	1.85E-01	1.46E-01	1.14E-01	8.98E-02
	C-14a	7.99E-02	7.98E-02	7.98E-02	7.97E-02
	Co-60	2.35E+02	1.22E+02	6.31E+01	3.27E+01
	Cs-137	3.96E-01	3.53E-01	3.15E-01	2.80E-01
	Fe-55	8.07E+00	2.24E+00	6.20E-01	1.72E-01
	Mn-54	3.10E-04	5.25E-06	8.90E-08	1.51E-09
	Ni-63a	3.98E+01	3.85E+01	3.72E+01	3.59E+01
	Pu-241	1.13E+02	8.86E+01	6.96E+01	5.47E+01
BWR6 FULL SYSTEM FUEL-IN RESINS - D	Sr-90	1.11E-01	9.83E-02	8.71E-02	7.72E-02
	TRU5	3.92E+00	3.92E+00	3.92E+00	3.92E+00
	Zn-65	8.26E-06	4.65E-08	2.61E-10	1.47E-12
	C-14a	5.55E+02	5.55E+02	5.54E+02	5.54E+02
	Co-60	1.64E+05	8.52E+04	4.41E+04	2.29E+04
	Fe-55	7.18E+04	1.99E+04	5.51E+03	1.53E+03
	Mn-54	8.92E-01	1.51E-02	2.56E-04	4.35E-06
	Nb-94a	5.34E+00	5.34E+00	5.34E+00	5.34E+00
	Ni-59a	1.52E+03	1.52E+03	1.52E+03	1.52E+03
	Ni-63a	2.63E+05	2.54E+05	2.45E+05	2.37E+05
*****		5.33E+06	4.37E+06	3.89E+06	3.59E+06

8

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	2040	2045	2050	2055
BWR O BWR4 CONTROL ROD BLADES - O	C-14a	1.68E+02	1.67E+02	1.67E+02	1.67E+02
	Co-60	3.52E+04	1.83E+04	9.46E+03	4.90E+03
	Fe-55	2.37E+03	6.56E+02	1.82E+02	5.04E+01
	H-3	4.94E+03	3.73E+03	2.82E+03	2.13E+03
	Mn-54	6.82E-03	1.16E-04	1.96E-06	3.32E-08
	Nb-94a	5.35E+00	5.35E+00	5.35E+00	5.34E+00
	Ni-59a	8.41E+02	8.41E+02	8.41E+02	8.41E+02
	Ni-63a	9.68E+04	9.36E+04	9.04E+04	8.73E+04
	Am-241	2.43E-03	1.91E-03	1.50E-03	1.18E-03
	C-14a	1.64E-03	1.64E-03	1.64E-03	1.63E-03
BWR4 INNER AND OUTER CONTROL ROD DRIVE STR	Co-60	3.77E+01	1.95E+01	1.01E+01	5.24E+00
	Cs-137	1.09E+00	9.72E-01	8.67E-01	7.73E-01
	Fe-55	1.26E+01	3.50E+00	9.71E-01	2.69E-01
	H-3	9.02E-02	6.81E-02	5.14E-02	3.88E-02
	Mn-54	1.47E-05	2.50E-07	4.24E-09	7.18E-11
	Ni-63a	1.04E+02	1.01E+02	9.75E+01	9.41E+01
	Pu-241	1.48E+00	1.16E+00	9.15E-01	7.18E-01
	Sr-90	2.58E-02	2.28E-02	2.02E-02	1.79E-02
	TRU5	6.47E-01	6.47E-01	6.47E-01	6.47E-01
	C-14a	5.16E+01	5.15E+01	5.15E+01	5.15E+01
BWR4 IRM/SRM DRY TUBES - O	Co-60	7.07E+03	3.66E+03	1.90E+03	9.83E+02
	Fe-55	5.04E+02	1.40E+02	3.87E+01	1.07E+01
	Mn-54	7.61E-04	1.29E-05	2.19E-07	3.71E-09
	Nb-94a	9.58E-01	9.58E-01	9.58E-01	9.58E-01
	Ni-59a	2.49E+02	2.49E+02	2.49E+02	2.49E+02
	Ni-63a	3.16E+04	3.05E+04	2.95E+04	2.85E+04
	C-14a	9.74E-01	9.74E-01	9.73E-01	9.72E-01
	Co-60	1.60E+02	8.30E+01	4.30E+01	2.23E+01
	Fe-55	1.33E+01	3.68E+00	1.02E+00	2.82E-01
	Mn-54	2.51E-04	4.26E-06	7.22E-08	1.22E-09
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	Nb-94a	1.79E-02	1.79E-02	1.79E-02	1.79E-02
	Ni-59a	5.18E+00	5.18E+00	5.18E+00	5.18E+00
	Ni-63a	6.00E+02	5.80E+02	5.60E+02	5.41E+02
	TRU5	8.63E-04	8.63E-04	8.63E-04	8.63E-04
	Am-241	5.87E-04	4.61E-04	3.62E-04	2.84E-04
	C-14a	1.05E+00	1.05E+00	1.05E+00	1.05E+00
	Co-60	1.69E+01	8.76E+00	4.54E+00	2.35E+00
	Cs-137	7.46E+00	6.65E+00	5.93E+00	5.29E+00
	Fe-55	1.91E+00	5.30E-01	1.47E-01	4.06E-02
	H-3	3.43E-01	2.59E-01	1.96E-01	1.48E-01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	Mn-54	1.28E-05	2.18E-07	3.69E-09	6.26E-11
	Ni-63a	8.59E+01	8.30E+01	8.02E+01	7.75E+01
	Pu-241	3.58E-01	2.81E-01	2.21E-01	1.73E-01
	Sr-90	4.84E-01	4.29E-01	3.80E-01	3.36E-01
	TRU5	3.34E-01	3.34E-01	3.34E-01	3.34E-01
	Zn-65	1.22E-06	6.85E-09	3.85E-11	2.17E-13
	C-14a	9.55E+01	9.55E+01	9.54E+01	9.54E+01
	Co-60	3.61E+04	1.87E+04	9.69E+03	5.02E+03
	Fe-55	2.97E+03	8.23E+02	2.28E+02	6.32E+01
	H-3	3.76E+03	2.84E+03	2.14E+03	1.62E+03
BWR6 CONTROL ROD BLADES - O	Mn-54	4.05E-03	6.86E-05	1.16E-06	1.97E-08

REA P COMPONENT

NUCLID	2040	2045	2050	2055
BWR O BWR6 CONTROL ROD BLADES - O				
Nb-94a	3.05E+00	3.05E+00	3.05E+00	3.05E+00
Ni-59a	4.79E+02	4.79E+02	4.79E+02	4.79E+02
Ni-63a	5.74E+04	5.54E+04	5.35E+04	5.17E+04
BWR6 INNER AND OUTER CONTROL ROD DRIVE STR				
Am-241	1.45E-03	1.14E-03	8.94E-04	7.02E-04
C-14a	7.60E-04	7.59E-04	7.59E-04	7.58E-04
Co-60	3.14E+01	1.63E+01	8.42E+00	4.36E+00
Cs-137	5.72E-01	5.10E-01	4.55E-01	4.05E-01
Fe-55	1.29E+01	3.57E+00	9.90E-01	2.74E-01
H-3	5.58E-02	4.21E-02	3.18E-02	2.40E-02
Mn-54	7.11E-06	1.20E-07	2.04E-09	3.46E-11
Ni-63a	5.03E+01	4.86E+01	4.70E+01	4.54E+01
Pu-241	8.83E-01	6.94E-01	5.45E-01	4.28E-01
Sr-90	1.35E-02	1.21E-02	1.07E-02	9.47E-03
TRU5	3.00E-01	3.00E-01	3.00E-01	3.00E-01
BWR6 IRM/SRM DRY TUBES - O				
C-14a	2.39E+01	2.39E+01	2.39E+01	2.39E+01
Co-60	5.89E+03	3.05E+03	1.58E+03	8.19E+02
Fe-55	5.14E+02	1.42E+02	3.94E+01	1.09E+01
Mn-54	3.67E-04	6.22E-06	1.05E-07	1.79E-09
Nb-94a	4.44E-01	4.44E-01	4.44E-01	4.44E-01
Ni-59a	1.16E+02	1.16E+02	1.16E+02	1.16E+02
Ni-63a	1.52E+04	1.47E+04	1.42E+04	1.37E+04
C-14a	4.52E-01	4.51E-01	4.51E-01	4.51E-01
Co-60	1.33E+02	6.91E+01	3.58E+01	1.85E+01
Fe-55	1.35E+01	3.75E+00	1.04E+00	2.88E-01
Mn-54	1.21E-04	2.05E-06	3.48E-08	5.90E-10
Nb-94a	8.31E-03	8.31E-03	8.31E-03	8.31E-03
Ni-59a	2.40E+00	2.40E+00	2.40E+00	2.40E+00
Ni-63a	2.89E+02	2.79E+02	2.70E+02	2.61E+02
TRU5	4.00E-04	4.00E-04	4.00E-04	4.00E-04
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL V				
Am-241	3.50E-04	2.75E-04	2.16E-04	1.69E-04
C-14a	4.87E-01	4.87E-01	4.87E-01	4.86E-01
Co-60	1.41E+01	7.29E+00	3.78E+00	1.96E+00
Cs-137	3.92E+00	3.49E+00	3.11E+00	2.78E+00
Fe-55	1.95E+00	5.40E-01	1.50E-01	4.15E-02
H-3	2.12E-01	1.60E-01	1.21E-01	9.14E-02
Mn-54	6.19E-06	1.03E-07	1.78E-09	3.02E-11
Ni-63a	4.14E+01	4.00E+01	3.86E+01	3.73E+01
Pu-241	2.13E-01	1.67E-01	1.31E-01	1.03E-01
Sr-90	2.56E-01	2.25E-01	2.01E-01	1.78E-01
TRU5	1.55E-01	1.55E-01	1.55E-01	1.55E-01
Zn-65	3.71E-07	2.09E-09	1.17E-11	6.60E-14

	3.04E+05	2.50E+05	2.19E+05	2.00E+05

* 8

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	C-14a	2.02E+03	2.60E+03	2.60E+03	2.60E+03
	Co-60	1.74E+05	1.06E+06	5.51E+05	2.86E+05
	Fe-55	1.49E+04	1.14E+06	3.17E+05	8.77E+04
	Mn-54	2.18E-03	1.03E+04	1.75E+02	2.97E+00
	Nb-94a	3.16E+01	4.06E+01	4.06E+01	4.06E+01
	Ni-59a	7.00E+03	9.00E+03	9.00E+03	9.00E+03
	Ni-63a	9.79E+05	1.28E+06	1.23E+06	1.19E+06
PWR BW FULL SYSTEM FUEL-IN RESINS - D	Am-241	8.20E-03	1.54E-02	1.21E-02	9.48E-03
	C-14a	1.64E+01	2.29E+01	2.29E+01	2.29E+01
	Co-60	2.28E+02	1.50E+03	7.78E+02	4.03E+02
	Cs-137	2.79E+01	4.28E+01	3.82E+01	3.40E+01
	Fe-55	5.43E+00	4.23E+02	1.17E+02	3.24E+01
	Mn-54	9.55E-07	4.53E+00	7.68E-02	1.30E-03
	Ni-63a	3.04E+02	4.34E+02	4.19E+02	4.05E+02
	Pu-241	4.99E+00	9.36E+00	7.35E+00	5.78E+00
	Sr-90	1.80E+01	2.79E+01	2.47E+01	2.19E+01
	TRU5	7.50E+00	1.05E+01	1.05E+01	1.05E+01
	Zn-65	1.57E-09	5.20E-01	2.93E-03	1.65E-05
PWR BW LOWER CORE BARREL - D	C-14a	4.35E+02	5.59E+02	5.59E+02	5.58E+02
	Co-60	4.72E+04	2.89E+05	1.50E+05	7.76E+04
	Fe-55	3.31E+03	2.53E+05	7.01E+04	1.94E+04
	Mn-54	3.91E-04	1.85E+03	3.14E+01	5.33E-01
	Nb-94a	6.85E+00	8.81E+00	8.81E+00	8.81E+00
	Ni-59a	2.36E+03	3.03E+03	3.03E+03	3.03E+03
	Ni-63a	2.60E+05	3.39E+05	3.28E+05	3.17E+05
PWR BW LOWER CORE SUPPORT PLATES - D	C-14a	2.85E+01	3.99E+01	3.98E+01	3.98E+01
	Co-60	2.54E+03	1.67E+04	8.64E+03	4.48E+03
	Fe-55	2.98E+02	2.31E+04	6.41E+03	1.78E+03
	Mn-54	2.09E-05	9.89E+01	1.68E+00	2.84E-02
	Nb-94a	2.95E-01	4.13E-01	4.13E-01	4.13E-01
	Ni-59a	8.45E+01	1.18E+02	1.18E+02	1.18E+02
	Ni-63a	1.21E+04	1.73E+04	1.67E+04	1.61E+04
PWR CE CORE SHROUD (BAFFLE) - D	C-14a	1.17E+04	1.17E+04	1.17E+04	1.16E+04
	Co-60	2.60E+06	1.35E+06	6.98E+05	3.61E+05
	Fe-55	6.50E+05	1.80E+05	4.99E+04	1.38E+04
	Mn-54	2.10E+01	3.56E-01	6.03E-03	1.02E-04
	Nb-94a	1.89E+02	1.89E+02	1.89E+02	1.89E+02
	Ni-59a	3.64E+04	3.64E+04	3.64E+04	3.64E+04
	Ni-63a	5.89E+06	5.69E+06	5.49E+06	5.31E+06
PWR CE FULL SYSTEM FUEL-IN RESINS - D	Am-241	2.64E-02	2.08E-02	1.63E-02	1.28E-02
	C-14a	3.93E+01	3.92E+01	3.92E+01	3.92E+01
	Co-60	1.33E+03	6.91E+02	3.58E+02	1.86E+02
	Cs-137	7.66E+01	6.83E+01	6.09E+01	5.43E+01
	Fe-55	8.93E+01	2.47E+01	6.85E+00	1.90E+00
	Mn-54	2.84E-03	4.81E-05	8.15E-07	1.38E-08
	Ni-63a	7.60E+02	7.34E+02	7.09E+02	6.85E+02
	Pu-241	1.61E+01	1.27E+01	9.94E+00	7.80E+00
	Sr-90	4.99E+01	4.42E+01	3.92E+01	3.47E+01
	TRU5	1.80E+01	1.80E+01	1.80E+01	1.80E+01
	Zn-65	3.81E-05	2.14E-07	1.21E-09	6.79E-12
PWR CE LOWER CORE BARREL - D	C-14a	4.67E+03	4.66E+03	4.66E+03	4.66E+03
	Co-60	1.30E+05	6.73E+05	3.49E+05	1.81E+05

REA P COMPONENT

	NUCLID	2040	2045	2050	2055
PWR D PWR CE LOWER CORE BARREL - D	Fe-55	2.68E+05	7.41E+04	2.05E+04	5.69E+03
	Mn-54	6.34E+00	1.07E-01	1.82E-03	3.09E-05
	Ni-59a	2.37E+04	2.37E+04	2.37E+04	2.37E+04
	Ni-63a	2.83E+06	2.74E+06	2.64E+06	2.55E+06
	C-14a	3.31E+02	3.30E+02	3.30E+02	3.30E+02
PWR CE LOWER CORE SUPPORT PLATES - D	Co-60	7.10E+04	3.68E+04	1.91E+04	9.87E+03
	Fe-55	1.90E+04	5.25E+03	1.46E+03	4.03E+02
	Mn-54	3.60E-01	6.09E-03	1.03E-04	1.75E-06
	Nb-94a	4.44E+00	4.44E+00	4.44E+00	4.43E+00
	Ni-59a	1.18E+03	1.18E+03	1.18E+03	1.18E+03
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER	Ni-63a	1.70E+05	1.64E+05	1.59E+05	1.53E+05
	C-14a	1.52E+04	1.52E+04	1.52E+04	1.52E+04
	Co-60	1.35E+06	6.99E+05	3.62E+05	1.88E+05
	Fe-55	3.39E+05	9.39E+04	2.60E+04	7.21E+03
	Mn-54	1.75E+01	2.96E-01	5.02E-03	8.51E-05
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	Nb-94a	2.25E+02	2.25E+02	2.25E+02	2.25E+02
	Ni-59a	3.79E+04	3.79E+04	3.79E+04	3.79E+04
	Ni-63a	6.80E+06	6.56E+06	6.34E+06	6.13E+06
	Am-241	1.93E-02	1.52E-02	1.19E-02	9.37E-03
	C-14a	2.95E+01	2.94E+01	2.94E+01	2.94E+01
PWR WEST1 LOWER CORE BARREL - D	Co-60	9.35E+02	4.84E+02	2.51E+02	1.30E+02
	Cr-137	5.68E+01	5.06E+01	4.52E+01	4.03E+01
	Fe-55	6.17E+01	1.71E+01	4.73E+00	1.31E+00
	Mn-54	2.98E-03	5.06E-05	8.58E-07	1.45E-08
	Ni-63a	5.68E+02	5.48E+02	5.30E+02	5.12E+02
PWR WEST1 LOWER CORE SUPPORT PLATES - D	Pu-241	1.18E+01	9.25E+00	7.27E+00	5.71E+00
	Si-90	3.70E+01	3.28E+01	2.90E+01	2.57E+01
	TRUS	1.35E+01	1.35E+01	1.35E+01	1.35E+01
	Zn-65	4.66E-05	2.62E-07	1.47E-09	8.29E-12
	C-14a	3.08E+02	3.08E+02	3.08E+02	3.08E+02
PWR WEST1 UPPER CORE SUPPORT PLATES - D	Co-60	9.85E+04	5.10E+04	2.64E+04	1.37E+04
	Fe-55	1.84E+04	5.10E+03	1.41E+03	3.92E+02
	Mn-54	6.82E-01	1.16E-02	1.96E-04	3.32E-06
	Nb-94a	5.34E+00	5.34E+00	5.33E+00	5.33E+00
	Ni-59a	1.81E+03	1.81E+03	1.81E+03	1.81E+03
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	Ni-63a	2.00E+05	1.93E+05	1.87E+05	1.80E+05
	C-14a	1.35E+03	1.35E+03	1.35E+03	1.35E+03
	Co-60	1.26E+05	6.52E+04	3.38E+04	1.75E+04
	Fe-55	3.12E+04	8.65E+03	2.40E+03	6.64E+02
	Mn-54	8.43E-01	1.43E-02	2.42E-04	4.11E-06
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	Nb-94a	1.74E+01	1.74E+01	1.74E+01	1.74E+01
	Ni-59a	4.68E+03	4.68E+03	4.68E+03	4.68E+03
	Ni-63a	6.40E+05	6.19E+05	5.97E+05	5.77E+05
	C-14a	1.75E+02	1.75E+02	1.75E+02	1.75E+02
	Co-60	2.14E+04	1.11E+04	5.75E+03	2.98E+03
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	Fe-55	4.10E+03	1.14E+03	3.15E+02	8.72E+01
	Mn-54	1.04E-01	1.75E-03	2.99E-05	5.07E-07
	Nb-94a	2.37E+00	2.37E+00	2.37E+00	2.37E+00
	Ni-59a	9.75E+02	9.75E+02	9.75E+02	9.75E+02
	Ni-63a	1.03E+05	9.98E+04	9.64E+04	9.31E+04
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	C-14a	2.11E+04	2.18E+04	2.18E+04	2.18E+04
	Co-60	1.04E+07	6.73E+06	3.49E+06	1.81E+06

An EG&G Idaho, Inc. AUTHORIZED Database Report

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR D PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	Fe-55	4.17E+06	2.54E+06	7.05E+05	1.95E+05
	Mn-54	4.76E+03	1.54E+04	2.62E+02	4.44E+00
	Nb-94a	3.84E+02	3.97E+02	3.96E+02	3.96E+02
	Ni-59a	8.46E+04	8.74E+04	8.74E+04	8.74E+04
	Ni-63a	1.21E+07	1.21E+07	1.17E+07	1.13E+07
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	Am-241	7.29E-02	6.17E-02	4.85E-02	3.81E-02
	C-14a	8.84E+01	9.16E+01	9.16E+01	9.15E+01
	Co-60	5.26E+03	3.41E+03	1.77E+03	9.17E+02
	Cs-137	1.90E+02	1.78E+02	1.59E+02	1.42E+02
	Fe-55	6.31E+02	3.85E+02	1.07E+02	2.96E+01
	Mn-54	7.02E-01	2.28E+00	3.86E-02	6.54E-04
	Ni-63a	1.76E+03	1.77E+03	1.71E+03	1.65E+03
	Pu-241	4.44E+01	3.76E+01	2.95E+01	2.32E+01
	Sr-90	1.24E+02	1.16E+02	1.03E+02	9.11E+01
	TRU5	4.05E+01	4.20E+01	4.20E+01	4.20E+01
	Zn-65	4.60E-02	2.60E-01	1.46E-03	8.24E-06
PWR WEST2 LOWER CORE BARREL - D	C-14a	2.48E+03	2.56E+03	2.56E+03	2.55E+03
	Co-60	1.42E+06	9.20E+05	4.76E+05	2.47E+05
	Fe-55	4.98E+05	3.04E+05	8.43E+04	2.33E+04
	Mn-54	4.22E+02	1.37E+03	2.32E+01	3.93E-01
	Nb-94a	4.23E+01	4.37E+01	4.37E+01	4.37E+01
	Ni-59a	1.43E+04	1.48E+04	1.48E+04	1.48E+04
	Ni-63a	1.63E+06	1.63E+06	1.58E+06	1.52E+06
PWR WEST2 LOWER CORE SUPPORT PLATES - D	C-14a	9.73E+02	1.00E+03	1.00E+03	1.00E+03
	Co-60	3.94E+05	2.56E+05	1.32E+05	6.86E+04
	Fe-55	1.95E+05	1.19E+05	3.31E+04	9.16E+03
	Mn-54	1.27E+02	4.12E+02	6.99E+00	1.18E-01
	Nb-94a	1.27E+01	1.32E+01	1.32E+01	1.32E+01
	Ni-59a	3.42E+03	3.53E+03	3.53E+03	3.53E+03
	Ni-63a	5.15E+05	5.16E+05	4.99E+05	4.82E+05
PWR WEST2 UPPER CORE SUPPORT PLATES - D	C-14a	1.73E+02	1.79E+02	1.79E+02	1.79E+02
	Co-60	9.97E+04	6.46E+04	3.35E+04	1.73E+04
	Fe-55	3.63E+04	2.22E+04	6.14E+03	1.70E+03
	Mn-54	2.79E+01	9.05E+01	1.53E+00	2.60E-02
	Nb-94a	2.77E+00	2.87E+00	2.87E+00	2.87E+00
	Ni-59a	9.77E+02	1.01E+03	1.01E+03	1.01E+03
	Ni-63a	1.15E+05	1.15E+05	1.11E+05	1.07E+05
*****		*****	*****	*****	*****
s		5.68E+07	4.94E+07	3.89E+07	3.38E+07
O PWR BW CRUD TANK FILTERS - O	Am-241	4.78E-05	3.75E-05	2.95E-05	2.32E-05
	C-14a	1.23E-01	1.23E-01	1.23E-01	1.23E-01
	Co-60	5.04E-01	2.61E-01	1.35E-01	7.01E-02
	Cs-137	2.35E-03	2.10E-03	1.87E-03	1.67E-03
	H-3	4.76E-03	3.59E-03	2.71E-03	2.05E-03
	Ni-63a	1.13E+00	1.09E+00	1.06E+00	1.02E+00
	Pu-241	2.91E-02	2.29E-02	1.80E-02	1.41E-02
	Sr-90	1.14E-03	1.01E-03	8.92E-04	7.90E-04
	TRU5	5.77E-03	5.77E-03	5.77E-03	5.77E-03
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	C-14a	2.38E+01	2.38E+01	2.38E+01	2.38E+01
	Co-60	3.62E+04	1.88E+04	9.71E+03	5.03E+03
	Nb-94a	1.90E-01	1.90E-01	1.90E-01	1.90E-01

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR O PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	Ni-59a	5.10E+02	5.10E+02	5.10E+02	5.10E+02
	Ni-63a	5.06E+04	4.89E+04	4.72E+04	4.56E+04
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	4.68E-03	3.68E-03	2.89E-03	2.27E-03
	C-14a	6.76E+00	6.76E+00	6.75E+00	6.75E+00
	Co-60	3.81E+01	1.98E+01	1.02E+01	5.30E+00
	Cs-137	4.39E-01	3.92E-01	3.49E-01	3.11E-01
	H-3	2.33E-01	1.76E-01	1.33E-01	1.00E-01
	Ni-63a	9.67E+01	9.34E+01	9.02E+01	8.71E+01
	Pu-241	2.85E+00	2.24E+00	1.76E+00	1.38E+00
	Sr-90	1.76E-01	1.56E-01	1.38E-01	1.22E-01
	TRU5	7.11E-01	7.11E-01	7.11E-01	7.11E-01
PWR BW PRIMARY/SECONDARY SOURCES - O	TRU5	5.68E+01	5.68E+01	5.68E+01	5.68E+01
PWR CE IN-CORE INSTRUMENT STRINGS - O	C-14a	7.03E+01	7.02E+01	7.02E+01	7.01E+01
	Co-60	2.59E+04	1.34E+04	6.94E+03	3.60E+03
	Nb-94a	5.16E-01	5.16E-01	5.16E-01	5.16E-01
	Ni-59a	1.26E+03	1.26E+03	1.26E+03	1.26E+03
	Ni-63a	1.21E+05	1.17E+05	1.13E+05	1.10E+05
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	5.95E-03	4.67E-03	3.67E-03	2.88E-03
	C-14a	1.13E+01	1.13E+01	1.13E+01	1.13E+01
	Co-60	1.69E+01	8.74E+00	4.53E+00	2.35E+00
	Cs-137	6.66E-01	5.94E-01	5.29E-01	4.72E-01
	H-3	2.75E-01	2.08E-01	1.57E-01	1.18E-01
	Ni-63a	1.58E+02	1.53E+02	1.48E+02	1.43E+02
	Pu-241	3.62E+00	2.85E+00	2.24E+00	1.76E+00
	Sr-90	2.65E-01	2.35E-01	2.08E-01	1.84E-01
	TRU5	1.19E+00	1.19E+00	1.19E+00	1.19E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	TRU5	1.22E+03	1.22E+03	1.22E+03	1.22E+03
PWR WEST1 IN-CORE INSTRUMENT STRINGS (THIMB	C-14a	2.27E+01	2.27E+01	2.27E+01	2.27E+01
	Co-60	2.59E+03	1.34E+03	6.95E+02	3.60E+02
	Nb-94a	2.32E-02	2.32E-02	2.32E-02	2.32E-02
	Ni-59a	1.68E+02	1.68E+02	1.68E+02	1.68E+02
	Ni-63a	1.54E+04	1.49E+04	1.44E+04	1.39E+04
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	5.77E-03	4.53E-03	3.56E-03	2.79E-03
	C-14a	1.41E+01	1.41E+01	1.41E+01	1.41E+01
	Co-60	1.33E+01	6.90E+00	3.57E+00	1.85E+00
	Cs-137	7.22E-01	6.44E-01	5.74E-01	5.12E-01
	H-3	2.59E-01	1.96E-01	1.48E-01	1.12E-01
	Ni-63a	1.88E+02	1.82E+02	1.76E+02	1.70E+02
	Pu-241	3.51E+00	2.76E+00	2.17E+00	1.70E+00
	Sr-90	2.85E-01	2.53E-01	2.24E-01	1.98E-01
	TRU5	1.49E+00	1.49E+00	1.49E+00	1.49E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	TRU5	3.30E+02	3.30E+02	3.30E+02	3.30E+02
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	8.29E+00	8.28E+00	8.28E+00	8.27E+00
	Co-60	7.38E+02	3.82E+02	1.98E+02	1.03E+02
	Nb-94a	6.72E-02	6.72E-02	6.72E-02	6.72E-02
	Ni-59a	4.70E+01	4.70E+01	4.70E+01	4.70E+01
	Ni-63a	4.27E+03	4.12E+03	3.98E+03	3.84E+03
PWR WEST2 IN-CORE INSTRUMENT STRINGS (THIMB	C-14a	4.95E+01	4.95E+01	4.94E+01	4.94E+01
	Co-60	1.69E+04	8.74E+03	4.53E+03	2.35E+03
	Nb-94a	5.05E-02	5.05E-02	5.05E-02	5.05E-02
	Ni-59a	3.66E+02	3.66E+02	3.66E+02	3.66E+02
	Ni-63a	3.58E+04	3.45E+04	3.34E+04	3.22E+04

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	2040	2045	2050	2055

PWR O PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	1.91E-02	1.50E-02	1.18E-02	9.24E-03
	C-14a	3.08E+01	3.08E+01	3.08E+01	3.07E+01
	Co-60	8.67E+01	4.49E+01	2.33E+01	1.21E+01
	Cs-137	1.93E+00	1.72E+00	1.54E+00	1.37E+00
	H-3	9.13E-01	6.90E-01	5.21E-01	3.93E-01
	Ni-63a	4.37E+02	4.22E+02	4.08E+02	3.94E+02
	Pu-241	1.16E+01	9.12E+00	7.16E+00	5.63E+00
	Sr-90	7.73E-01	6.85E-01	6.07E-01	5.37E-01
	TRU5	3.24E+00	3.24E+00	3.24E+00	3.24E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	TRU5	3.93E+02	3.93E+02	3.93E+02	3.93E+02
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	1.80E+01	1.80E+01	1.80E+01	1.80E+01
	Co-60	4.80E+03	2.49E+03	1.29E+03	6.68E+02
	Nb-94a	1.46E-01	1.46E-01	1.46E-01	1.46E-01
	Ni-59a	1.02E+02	1.02E+02	1.02E+02	1.02E+02
	Ni-63a	9.91E+03	9.57E+03	9.24E+03	8.93E+03
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S		3.30E+05	2.80E+05	2.51E+05	2.32E+05

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set LOW85L

REA P COMPONENT	NUCLID	2040	2045	2050	2055
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***		6.28E+07	5.43E+07	4.33E+07	3.79E+07

**Attachment VIII. Base Case 5-year Incremental Activity Projections
1993-2055**

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	C-14a	1.90E+02	1.90E+02	2.85E+02	1.23E+03	1.23E+03	1.23E+03	2.28E+03	2.46E+03	2.46E+03	2.46E+03
	Co-60	1.69E+05	1.30E+05	2.05E+05	1.86E+06	9.66E+05	5.00E+05	1.87E+06	1.29E+06	6.70E+05	3.47E+05
	Fe-55	1.28E+05	7.68E+04	1.42E+05	2.05E+06	5.67E+05	1.57E+05	1.58E+06	7.93E+05	2.20E+05	6.09E+04
	Mn-54	1.04E+02	2.04E+01	1.05E+02	6.56E+03	1.11E+02	1.89E+00	2.21E+03	1.29E+03	2.18E+01	3.70E-01
	Nb-94a	1.88E+00	1.88E+00	2.82E+00	1.22E+01	1.22E+01	1.22E+01	2.26E+01	2.45E+01	2.44E+01	2.44E+01
	Ni-59a	1.03E+03	1.03E+03	1.55E+03	6.71E+03	6.71E+03	6.71E+03	1.24E+04	1.34E+04	1.34E+04	1.34E+04
	Ni-63a	1.30E+05	1.29E+05	1.92E+05	8.70E+05	8.40E+05	8.12E+05	1.53E+06	1.61E+06	1.56E+06	1.51E+06
BWR4 FULL SYSTEM FUEL-IN RESINS - D	Am-241							3.70E-01	3.70E-01	2.87E-01	2.26E-01
	C-14a							9.99E-02	1.20E-01	1.20E-01	1.20E-01
	Co-60							1.04E+03	7.63E+02	3.95E+02	2.05E+02
	Cs-137							6.18E-01	6.76E-01	6.03E-01	5.37E-01
	Fe-55							1.15E+02	6.03E+01	1.67E+01	4.63E+00
	Mn-54							6.64E-01	3.95E-01	6.70E-03	1.14E-04
	Ni-63a							5.33E+01	6.21E+01	6.00E+01	5.80E+01
	Pu-241							2.25E+02	2.23E+02	1.75E+02	1.38E+02
	Sr-90							1.75E-01	1.91E-01	1.69E-01	1.50E-01
	TRU5							4.90E+00	5.88E+00	5.88E+00	5.88E+00
	Zn-65							1.23E-01	1.02E-01	5.73E-04	3.22E-06
	C-14a	2.02E+02	2.02E+02	3.02E+02	1.31E+03	1.31E+03	1.31E+03	2.42E+03	2.62E+03	2.62E+03	2.62E+03
	Co-60	1.04E+05	7.98E+04	1.25E+05	1.14E+06	5.92E+05	3.07E+05	1.15E+06	7.93E+05	4.11E+05	2.13E+05
	Fe-55	1.32E+05	7.88E+04	1.46E+05	2.10E+06	5.82E+05	1.61E+05	1.62E+06	8.14E+05	2.26E+05	6.25E+04
BWR4 TOP FUEL GUIDE - D	Mn-54	9.53E+01	1.86E+01	9.56E+01	6.00E+03	1.02E+02	1.72E+00	2.02E+03	1.18E+03	1.99E+01	3.38E-01
	Nb-94a	1.60E+00	1.60E+00	2.39E+00	1.04E+01	1.04E+01	1.04E+01	1.91E+01	2.07E+01	2.07E+01	2.07E+01
	Ni-59a	4.68E+02	4.68E+02	7.02E+02	3.04E+03	3.04E+03	3.04E+03	5.62E+03	6.08E+03	6.08E+03	6.08E+03
	Ni-63a	9.13E+04	9.00E+04	1.34E+05	6.10E+05	5.89E+05	5.69E+05	1.07E+06	1.13E+06	1.09E+06	1.06E+06
	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
	s	7.57E+05	5.86E+05	9.48E+05	8.66E+06	4.15E+06	2.52E+06	8.86E+06	6.47E+06	4.20E+06	3.27E+06
O BWR4 CONTROL ROD BLADES - O	C-14a	9.13E+00	2.68E+01	6.91E+01	9.87E+01	1.27E+02	1.50E+02	1.60E+02	1.68E+02	1.76E+02	1.84E+02
	Co-60	1.31E+04	2.07E+05	4.96E+05	5.30E+05	5.38E+05	4.83E+05	3.43E+05	2.53E+05	2.04E+05	1.79E+05
	Fe-55	3.02E+03	1.98E+05	3.86E+05	3.40E+05	3.21E+05	2.57E+05	1.50E+05	1.06E+05	9.25E+04	8.87E+04
	H-3	6.78E+02	4.00E+03	1.05E+04	1.32E+04	1.50E+04	1.53E+04	1.33E+04	1.15E+04	1.01E+04	9.02E+03
	Mn-54	3.40E-01	2.31E+03	2.58E+03	1.87E+03	1.85E+03	1.14E+03	6.31E+02	5.17E+02	5.12E+02	5.12E+02
	Nb-94a	2.91E-01	8.54E-01	2.20E+00	3.14E+00	4.05E+00	4.78E+00	5.10E+00	5.36E+00	5.61E+00	5.86E+00
	Ni-59a	4.58E+01	1.34E+02	3.46E+02	4.94E+02	6.36E+02	7.51E+02	8.02E+02	8.43E+02	8.82E+02	9.22E+02
	Ni-63a	5.97E+03	1.89E+04	4.92E+04	6.91E+04	8.75E+04	1.01E+05	1.05E+05	1.08E+05	1.10E+05	1.12E+05
	Am-241	2.96E-04	1.58E-03	4.15E-03	5.30E-03	6.12E-03	6.37E-03	5.70E-03	5.04E-03	4.50E-03	4.08E-03
	C-14a	8.93E-05	2.62E-04	6.75E-04	9.65E-04	1.24E-03	1.47E-03	1.56E-03	1.64E-03	1.72E-03	1.80E-03
	Co-60	1.40E+01	2.21E+02	5.31E+02	5.66E+02	5.76E+02	5.17E+02	3.67E+02	2.71E+02	2.19E+02	1.92E+02
	Cs-137	8.85E-02	3.41E-01	8.95E-01	1.21E+00	1.48E+00	1.64E+00	1.60E+00	1.54E+00	1.49E+00	1.44E+00
	Fe-55	1.61E+01	1.06E+03	2.06E+03	1.81E+03	1.72E+03	1.37E+03	8.01E+02	5.66E+02	4.94E+02	4.74E+02
	H-3	1.24E-02	7.32E-02	1.92E-01	2.40E-01	2.73E-01	2.80E-01	2.44E-01	2.10E-01	1.84E-01	1.65E-01
BWR4 INNER AND OUTER CONTROL ROD DRIVE STR	Mn-54	7.35E-04	4.99E+00	5.58E+00	4.03E+00	3.99E+00	2.47E+00	1.36E+00	1.12E+00	1.11E+00	1.11E+00
	Ni-63a	6.44E+00	2.04E+01	5.30E+01	7.46E+01	9.44E+01	1.09E+02	1.14E+02	1.16E+02	1.18E+02	1.21E+02
	Pu-241	1.80E-01	9.61E-01	2.53E+00	3.23E+00	3.73E+00	3.88E+00	3.47E+00	3.07E+00	2.74E+00	2.49E+00
	Sr-90	2.14E-03	8.35E-03	2.20E-02	2.97E-02	3.61E-02	3.98E-02	3.88E-02	3.72E-02	3.57E-02	3.43E-02
	TRU5	3.52E-02	1.03E-01	2.66E-01	3.80E-01	4.90E-01	5.78E-01	6.17E-01	6.49E-01	6.79E-01	7.09E-01
	C-14a	2.81E+00	8.25E+00	2.13E+01	3.04E+01	3.91E+01	4.62E+01	4.93E+01	5.18E+01	5.42E+01	5.66E+01
	Co-60	2.62E+03	4.15E+04	9.96E+04	1.06E+05	1.08E+05	9.69E+04	6.88E+04	5.08E+04	4.10E+04	3.60E+04
	Fe-55	6.42E+02	4.21E+04	8.21E+04	7.22E+04	6.83E+04	5.46E+04	3.19E+04	2.26E+04	1.97E+04	1.89E+04
	Mn-54	3.79E-02	2.57E+02	2.88E+02	2.08E+02	2.06E+02	1.27E+02	7.04E+01	5.76E+01	5.71E+01	5.71E+01
	Nb-94a	5.22E-02	1.53E-01	3.94E-01	5.63E-01	7.25E-01	8.56E-01	9.14E-01	9.60E-01	1.01E+00	1.05E+00
BWR4 IRM/SRM DRY TUBES - O	C-14a										
	Co-60										
	Fe-55										
	Mn-54										
	Nb-94a										

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR O BWR4 IRM/SRM DRY TUBES - O	Ni-59a	1.36E+01	3.98E+01	1.02E+02	1.46E+02	1.89E+02	2.23E+02	2.38E+02	2.50E+02	2.62E+02	2.73E+02
	Ni-63a	1.95E+03	6.18E+03	1.60E+04	2.26E+04	2.86E+04	3.31E+04	3.44E+04	3.51E+04	3.58E+04	3.65E+04
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	C-14a	5.31E-02	1.56E-01	4.02E-01	5.74E-01	7.39E-01	8.72E-01	9.31E-01	9.78E-01	1.02E+00	1.07E+00
	Co-60	5.95E+01	9.41E+02	2.26E+03	2.41E+03	2.45E+03	2.20E+03	1.56E+03	1.15E+03	9.30E+02	8.15E+02
	Fe-55	1.69E+01	1.11E+03	2.16E+03	1.90E+03	1.80E+03	1.44E+03	8.41E+02	5.94E+02	5.18E+02	4.97E+02
	Mn-54	1.25E-02	8.49E+01	9.50E+01	6.87E+01	6.79E+01	4.20E+01	2.32E+01	1.90E+01	1.89E+01	1.89E+01
	Nb-94a	9.77E-04	2.86E-03	7.38E-03	1.05E-02	1.36E-02	1.60E-02	1.71E-02	1.80E-02	1.88E-02	1.97E-02
	Ni-59a	2.82E-01	8.26E-01	2.13E+00	3.04E+00	3.92E+00	4.63E+00	4.94E+00	5.19E+00	5.43E+00	5.67E+00
	Ni-63a	3.70E+01	1.17E+02	3.05E+02	4.28E+02	5.42E+02	6.28E+02	6.52E+02	6.67E+02	6.80E+02	6.93E+02
	TRU5	4.70E-05	1.38E-04	3.55E-04	5.07E-04	6.53E-04	7.71E-04	8.23E-04	8.65E-04	9.05E-04	9.46E-04
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	Am-241	7.15E-05	3.81E-04	1.00E-03	1.28E-03	1.48E-03	1.54E-03	1.37E-03	1.22E-03	1.09E-03	9.84E-04
	C-14a	5.73E-02	1.68E-01	4.33E-01	6.19E-01	7.97E-01	9.41E-01	1.00E+00	1.05E+00	1.10E+00	1.15E+00
	Co-60	6.28E+00	9.94E+01	2.38E+02	2.54E+02	2.58E+02	2.32E+02	1.65E+02	1.22E+02	9.81E+01	8.60E+01
	Cs-137	6.06E-01	2.33E+00	6.13E+00	8.30E+00	1.01E+01	1.12E+01	1.10E+01	1.06E+01	1.02E+01	9.82E+00
	Fe-55	2.44E+00	1.60E+02	3.12E+02	2.74E+02	2.59E+02	2.07E+02	1.21E+02	8.56E+01	7.46E+01	7.16E+01
	H-3	4.71E-02	2.78E-01	7.29E-01	9.15E-01	1.04E+00	1.06E+00	9.27E-01	8.01E-01	7.02E-01	6.27E-01
	Mn-54	6.40E-04	4.34E+00	4.86E+00	3.51E+00	3.47E+00	2.15E+00	1.19E+00	9.72E-01	9.64E-01	9.64E-01
	Ni-63a	5.29E+00	1.68E+01	4.36E+01	6.13E+01	7.77E+01	8.99E+01	9.34E+01	9.55E+01	9.74E+01	9.92E+01
	Pu-241	4.35E-02	2.32E-01	6.09E-01	7.78E-01	8.99E-01	9.36E-01	8.37E-01	7.40E-01	6.61E-01	6.00E-01
	Sr-90	4.01E-02	1.57E-01	4.12E-01	5.57E-01	6.77E-01	7.48E-01	7.28E-01	6.98E-01	6.69E-01	6.44E-01
	TRU5	1.82E-02	5.32E-02	1.37E-01	1.96E-01	2.52E-01	2.98E-01	3.18E-01	3.34E-01	3.50E-01	3.66E-01
	Zn-65	2.00E-04	6.91E+00	7.04E+00	5.10E+00	5.08E+00	2.97E+00	1.71E+00	1.42E+00	1.41E+00	1.41E+00
BWR6 CONTROL ROD BLADES - O	C-14a	.00E+00	6.21E+00	2.17E+01	3.72E+01	5.28E+01	6.82E+01	8.37E+01	9.92E+01	1.15E+02	1.30E+02
	Co-60	.00E+00	6.92E+04	1.80E+05	2.38E+05	2.67E+05	2.83E+05	2.91E+05	2.95E+05	2.97E+05	2.98E+05
	Fe-55	.00E+00	6.90E+04	1.43E+05	1.64E+05	1.70E+05	1.71E+05	1.72E+05	1.72E+05	1.72E+05	1.72E+05
	H-3	.00E+00	1.19E+03	3.65E+03	5.51E+03	6.91E+03	7.97E+03	8.77E+03	9.37E+03	9.83E+03	1.02E+04
	Mn-54	.00E+00	8.11E+02	1.01E+03	1.01E+03	1.01E+03	1.01E+03	1.01E+03	1.01E+03	1.01E+03	1.01E+03
	Nb-94a	.00E+00	1.98E-01	6.92E-01	1.19E+00	1.68E+00	2.17E+00	2.67E+00	3.16E+00	3.65E+00	4.15E+00
	Ni-59a	.00E+00	3.11E+01	1.09E+02	1.86E+02	2.64E+02	3.42E+02	4.19E+02	4.97E+02	5.75E+02	6.52E+02
	Ni-63a	.00E+00	4.58E+03	1.58E+04	2.66E+04	3.70E+04	4.71E+04	5.68E+04	6.62E+04	7.53E+04	8.41E+04
BWR6 INNER AND OUTER CONTROL ROD DRIVE STR	Am-241	.00E+00	3.74E-04	1.16E-03	1.79E-03	2.27E-03	2.66E-03	2.96E-03	3.20E-03	3.38E-03	3.53E-03
	C-14a	.00E+00	4.94E-05	1.73E-04	2.96E-04	4.19E-04	5.43E-04	6.66E-04	7.89E-04	9.12E-04	1.03E-03
	Co-60	.00E+00	6.02E+01	1.57E+02	2.07E+02	2.32E+02	2.46E+02	2.53E+02	2.56E+02	2.58E+02	2.59E+02
	Cs-137	.00E+00	7.32E-02	2.42E-01	3.93E-01	5.27E-01	6.47E-01	7.53E-01	8.48E-01	9.33E-01	1.01E+00
	Fe-55	.00E+00	2.99E+02	6.22E+02	7.11E+02	7.36E+02	7.43E+02	7.45E+02	7.45E+02	7.45E+02	7.45E+02
	H-3	.00E+00	1.77E-02	5.43E-02	8.19E-02	1.03E-01	1.18E-01	1.30E-01	1.39E-01	1.46E-01	1.51E-01
	Mn-54	.00E+00	1.42E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00
	Ni-63a	.00E+00	4.02E+00	1.38E+01	2.33E+01	3.25E+01	4.13E+01	4.98E+01	5.81E+01	6.60E+01	7.37E+01
	Pu-241	.00E+00	2.28E-01	7.10E-01	1.09E+00	1.39E+00	1.62E+00	1.80E+00	1.95E+00	2.06E+00	2.15E+00
	Sr-90	.00E+00	1.81E-03	5.95E-03	9.63E-03	1.29E-02	1.58E-02	1.83E-02	2.06E-02	2.26E-02	2.44E-02
	TRU5	.00E+00	1.94E-02	6.80E-02	1.17E-01	1.65E-01	2.14E-01	2.62E-01	3.11E-01	3.60E-01	4.08E-01
BWR6 IRM/SRM DRY TUBES - O	C-14a	.00E+00	1.55E+00	5.44E+00	9.32E+00	1.32E+01	1.71E+01	2.10E+01	2.48E+01	2.87E+01	3.26E+01
	Co-60	.00E+00	1.13E+04	2.94E+04	3.88E+04	4.36E+04	4.61E+04	4.74E+04	4.81E+04	4.85E+04	4.86E+04
	Fe-55	.00E+00	1.19E+04	2.48E+04	2.83E+04	2.93E+04	2.96E+04	2.97E+04	2.97E+04	2.97E+04	2.97E+04
	Mn-54	.00E+00	7.35E+01	9.11E+01	9.14E+01	9.14E+01	9.14E+01	9.14E+01	9.14E+01	9.14E+01	9.14E+01
	Nb-94a	.00E+00	2.88E-02	1.01E-01	1.73E-01	2.45E-01	3.17E-01	3.89E-01	4.61E-01	5.32E-01	6.04E-01
	Ni-59a	.00E+00	7.49E+00	2.62E+01	4.49E+01	6.36E+01	8.24E+01	1.01E+02	1.20E+02	1.39E+02	1.57E+02
	Ni-63a	.00E+00	1.22E+03	4.18E+03	7.05E+03	9.82E+03	1.25E+04	1.51E+04	1.76E+04	2.00E+04	2.23E+04
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	C-14a	.00E+00	2.94E-02	1.03E-01	1.76E-01	2.49E-01	3.23E-01	3.96E-01	4.69E-01	5.42E-01	6.15E-01
	Co-60	.00E+00	2.56E+02	6.66E+02	8.78E+02	9.88E+02	1.05E+03	1.07E+03	1.09E+03	1.10E+03	1.10E+03
	Fe-55	.00E+00	3.14E+02	6.53E+02	7.46E+02	7.72E+02	7.80E+02	7.82E+02	7.82E+02	7.82E+02	7.82E+02
	Mn-54	.00E+00	2.43E+01	3.01E+01	3.02E+01	3.02E+01	3.02E+01	3.02E+01	3.02E+01	3.02E+01	3.02E+01

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR O BWR6 LPRM LOCAL POWER RANGE MONITORS - O	Nb-94a	.00E+00	5.39E-04	1.89E-03	3.23E-03	4.58E-03	5.93E-03	7.27E-03	8.62E-03	9.97E-03	1.13E-02
	Ni-59a	.00E+00	1.56E-01	5.44E-01	9.33E-01	1.32E+00	1.71E+00	2.10E+00	2.49E+00	2.88E+00	3.27E+00
	Ni-63a	.00E+00	2.31E+01	7.94E+01	1.34E+02	1.86E+02	2.37E+02	2.86E+02	3.34E+02	3.79E+02	4.24E+02
	TRU5	.00E+00	2.59E-05	9.07E-05	1.56E-04	2.20E-04	2.85E-04	3.50E-04	4.15E-04	4.79E-04	5.44E-04
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL V	Am-241	.00E+00	9.02E-05	2.81E-04	4.31E-04	5.49E-04	6.41E-04	7.14E-04	7.71E-04	8.15E-04	8.51E-04
	C-14a	.00E+00	3.17E-02	1.11E-01	1.90E-01	2.69E-01	3.48E-01	4.27E-01	5.06E-01	5.85E-01	6.64E-01
	Co-60	.00E+00	2.70E+01	7.03E+01	9.27E+01	1.04E+02	1.10E+02	1.13E+02	1.15E+02	1.16E+02	1.16E+02
	Cs-137	.00E+00	5.01E-01	1.66E+00	2.69E+00	3.61E+00	4.43E+00	5.16E+00	5.81E+00	6.39E+00	6.90E+00
	Fe-55	.00E+00	4.52E+01	9.40E+01	1.07E+02	1.11E+02	1.12E+02	1.13E+02	1.13E+02	1.13E+02	1.13E+02
	H-3	.00E+00	6.75E-02	2.07E-01	3.12E-01	3.91E-01	4.51E-01	4.96E-01	5.30E-01	5.56E-01	5.75E-01
	Mn-54	.00E+00	1.24E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00
	Ni-63a	.00E+00	3.31E+00	1.14E+01	1.92E+01	2.67E+01	3.40E+01	4.10E+01	4.78E+01	5.43E+01	6.07E+01
	Pu-241	.00E+00	5.49E-02	1.71E-01	2.62E-01	3.34E-01	3.90E-01	4.35E-01	4.69E-01	4.97E-01	5.18E-01
	Sr-90	.00E+00	3.39E-02	1.12E-01	1.81E-01	2.42E-01	2.96E-01	3.44E-01	3.86E-01	4.24E-01	4.57E-01
	TRU5	.00E+00	1.00E-02	3.51E-02	6.01E-02	8.52E-02	1.10E-01	1.35E-01	1.60E-01	1.85E-01	2.10E-01
	Zn-65	.00E+00	1.97E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00
* *****											
S		2.82E+04	6.95E+05	1.56E+06	1.68E+06	1.75E+06	1.65E+06	1.38E+06	1.24E+06	1.18E+06	1.16E+06

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D	C-14a					5.80E+02	5.79E+02	2.03E+03	2.03E+03	2.03E+03	2.02E+03
	Co-60					6.56E+05	3.40E+05	2.41E+06	1.25E+06	6.47E+05	3.35E+05
	Fe-55					5.27E+05	1.46E+05	2.53E+06	7.02E+05	1.95E+05	5.39E+04
	Mn-54					8.96E+02	1.52E+01	2.64E+04	4.48E+02	7.59E+00	1.29E-01
	Nb-94a					9.04E+00	9.04E+00	3.16E+01	3.16E+01	3.16E+01	3.16E+01
	Ni-59a					2.00E+03	2.00E+03	7.00E+03	7.00E+03	7.00E+03	7.00E+03
	Ni-63a					3.24E+05	3.13E+05	1.12E+06	1.09E+06	1.05E+06	1.01E+06
PWR BW FULL SYSTEM FUEL-IN RESINS - D	Am-241							2.25E-02	1.69E-02	1.33E-02	1.04E-02
	C-14a							1.64E+01	1.64E+01	1.64E+01	1.64E+01
	Co-60							3.17E+03	1.64E+03	8.51E+02	4.41E+02
	Cs-137							4.41E+01	3.93E+01	3.51E+01	3.13E+01
	Fe-55							9.22E+02	2.56E+02	7.08E+01	1.96E+01
	Mn-54							1.16E+01	1.96E-01	3.32E-03	5.64E-05
	Ni-63a							3.49E+02	3.37E+02	3.26E+02	3.15E+02
	Pu-241							1.31E+01	1.03E+01	8.09E+00	6.36E+00
	Sr-90							2.93E+01	2.59E+01	2.30E+01	2.03E+01
	TRU5							7.50E+00	7.50E+00	7.50E+00	7.50E+00
	Zn-65							1.56E+00	8.60E-03	4.95E-05	2.78E-07
	C-14a					1.24E+02	1.24E+02	4.36E+02	4.35E+02	4.35E+02	4.35E+02
	Co-60					1.78E+05	9.24E+04	6.55E+05	3.39E+05	1.76E+05	9.11E+04
PWR BW LOWER CORE BARREL - D	Fe-55					1.17E+05	3.23E+04	5.61E+05	1.55E+05	4.31E+04	1.19E+04
	Mn-54					1.61E+02	2.72E+00	4.74E+03	8.03E+01	1.36E+00	2.31E-02
	Nb-94a					1.96E+00	1.96E+00	6.86E+00	6.86E+00	6.86E+00	6.85E+00
	Ni-59a					6.74E+02	6.74E+02	2.36E+03	2.36E+03	2.36E+03	2.36E+03
	Ni-63a					8.61E+04	8.32E+04	2.99E+05	2.89E+05	2.79E+05	2.69E+05
	C-14a							2.85E+01	2.85E+01	2.85E+01	2.85E+01
	Co-60							3.52E+04	1.83E+04	9.46E+03	4.90E+03
PWR BW LOWER CORE SUPPORT PLATES - D	Fe-55							5.05E+04	1.40E+04	3.88E+03	1.07E+03
	Mn-54							2.52E+02	4.28E+00	7.26E-02	1.23E-03
	Nb-94a							2.95E-01	2.95E-01	2.95E-01	2.95E-01
	Ni-59a							8.45E+01	8.45E+01	8.45E+01	8.45E+01
	Ni-63a							1.39E+04	1.34E+04	1.30E+04	1.25E+04
	C-14a							5.45E+03	7.01E+03	7.79E+03	7.78E+03
	Co-60							6.14E+06	5.54E+06	3.75E+06	1.94E+06
PWR CE CORE SHROUD (BAFFLE) - D	Fe-55							6.18E+06	4.38E+06	1.92E+06	5.32E+05
	Mn-54							4.98E+04	4.01E+04	2.13E+03	3.61E+01
	Nb-94a							2.52E+01	2.52E+01	2.52E+01	2.52E+01
	Ni-59a							4.86E+03	4.86E+03	4.86E+03	4.86E+03
	Ni-63a							8.92E+05	8.62E+05	8.32E+05	8.02E+05
	C-14a					1.56E+03	1.56E+03	5.45E+03	7.01E+03	7.79E+03	7.78E+03
	Co-60					2.78E+06	1.44E+06	7.47E+05	6.14E+06	5.54E+06	3.75E+06
PWR CE FULL SYSTEM FUEL-IN RESINS - D	Fe-55							6.18E+06	4.38E+06	1.92E+06	5.32E+05
	Mn-54							4.98E+04	4.01E+04	2.13E+03	3.61E+01
	Nb-94a							2.52E+01	2.52E+01	2.52E+01	2.52E+01
	Ni-59a							4.86E+03	4.86E+03	4.86E+03	4.86E+03
	Ni-63a							8.92E+05	8.62E+05	8.32E+05	8.02E+05
	Am-241							1.74E-02	2.27E-02	2.13E-02	1.68E-02
	C-14a							1.31E+01	1.97E+01	2.29E+01	2.29E+01
	Co-60							2.60E+03	2.60E+03	1.81E+03	9.39E+02
	Cs-137							3.55E+01	4.93E+01	5.23E+01	4.66E+01
	Fe-55							7.47E+02	5.77E+02	2.57E+02	7.13E+01
	Mn-54							6.53E+00	5.43E+00	2.88E-01	4.88E-03
	Ni-63a							2.80E+02	4.10E+02	4.65E+02	4.49E+02
	Pu-241							1.06E+01	1.36E+01	1.30E+01	1.02E+01
PWR CE LOWER CORE BARREL - D	Sr-90							2.36E+01	3.25E+01	3.44E+01	3.04E+01
	TRU5							6.00E+00	9.00E+00	1.05E+01	1.05E+01
	Zn-65							7.04E-01	7.48E-01	1.58E-02	8.90E-05
	C-14a					6.24E+02	6.23E+02	6.23E+02	2.18E+03	2.80E+03	3.11E+03
	Co-60					1.39E+06	7.21E+05	3.73E+05	3.07E+06	2.77E+06	1.87E+06

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR CE LOWER CORE BARREL - D	Fe-55				1.44E+06	3.98E+05	1.10E+05	2.54E+06	1.80E+06	7.90E+05	2.19E+05
	Mn-54				1.65E+04	2.80E+02	4.74E+00	1.50E+04	1.21E+04	6.44E+02	1.09E+01
	Ni-59a				3.16E+03	3.16E+03	3.16E+03	1.11E+04	1.42E+04	1.58E+04	1.58E+04
	Ni-63a				4.29E+05	4.15E+05	4.01E+05	1.45E+06	1.83E+06	1.97E+06	1.91E+06
PWR CE LOWER CORE SUPPORT PLATES - D	C-14a				4.42E+01	4.42E+01	4.41E+01	1.55E+02	1.99E+02	2.21E+02	2.20E+02
	Co-60				7.60E+04	3.94E+04	2.04E+04	1.68E+05	1.51E+05	1.02E+05	5.30E+04
	Fe-55				1.02E+05	2.82E+04	7.81E+03	1.80E+05	1.28E+05	5.60E+04	1.55E+04
	Mn-54				9.36E+02	1.59E+01	2.69E-01	8.53E+02	6.88E+02	3.65E+01	6.19E-01
	Nb-94a				5.92E-01	5.92E-01	5.92E-01	2.07E+00	2.66E+00	2.96E+00	2.96E+00
	Ni-59a				1.57E+02	1.57E+02	1.57E+02	5.49E+02	7.06E+02	7.85E+02	7.85E+02
	Ni-63a				2.58E+04	2.49E+04	2.40E+04	8.70E+04	1.10E+05	1.18E+05	1.14E+05
	C-14a	1.17E+03	2.35E+03	2.94E+03	6.46E+03	9.39E+03	9.39E+03	1.17E+04	1.41E+04	1.47E+04	1.46E+04
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER	Co-60	9.95E+05	2.64E+06	2.36E+06	6.42E+06	6.44E+06	3.34E+06	5.06E+06	5.85E+06	4.03E+06	2.09E+06
	Fe-55	1.16E+06	3.31E+06	2.39E+06	7.52E+06	5.03E+06	1.39E+06	4.66E+06	5.31E+06	2.94E+06	8.15E+05
	Mn-54	1.33E+04	4.58E+04	3.07E+04	1.05E+05	1.04E+04	1.76E+02	5.76E+04	5.12E+04	3.08E+04	5.23E+02
	Nb-94a	1.73E+01	3.46E+01	4.32E+01	9.51E+01	1.38E+02	1.38E+02	1.73E+02	2.07E+02	2.16E+02	2.16E+02
	Ni-59a	2.92E+03	5.84E+03	7.30E+03	1.61E+04	2.34E+04	2.34E+04	2.92E+04	3.50E+04	3.65E+04	3.65E+04
	Ni-63a	6.08E+05	1.24E+06	1.52E+06	3.39E+06	4.84E+06	4.68E+06	5.80E+06	6.87E+06	6.96E+06	6.72E+06
	Am-241							1.41E-02	2.84E-02	2.71E-02	2.09E-02
	C-14a							9.84E+00	2.29E+01	2.62E+01	2.62E+01
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	Co-60							2.17E+03	3.68E+03	2.69E+03	1.40E+03
	Ca-137							2.72E+01	5.96E+01	6.23E+01	5.55E+01
	Fe-55							6.93E+02	9.35E+02	5.31E+02	1.47E+02
	Mn-54							9.65E+00	8.74E+00	5.27E+00	8.93E-02
	Ni-63a							2.11E+02	4.83E+02	5.38E+02	5.19E+02
	Pu-241							8.30E+00	1.70E+01	1.62E+01	1.28E+01
	Sr-90							1.80E+01	3.94E+01	4.10E+01	3.63E+01
	TRU5							4.50E+00	1.05E+01	1.20E+01	1.20E+01
	Zn-65							1.25E+00	1.10E+00	7.39E-01	4.16E-03
	C-14a							1.24E+02	2.47E+02	2.78E+02	2.78E+02
	Co-60							2.68E+05	3.99E+05	2.87E+05	1.49E+05
	Fe-55							2.34E+05	2.85E+05	1.59E+05	4.42E+04
PWR WEST1 LOWER CORE BARREL - D	Mn-54							2.25E+03	2.00E+03	1.20E+03	2.04E+01
	Nb-94a							2.14E+00	4.27E+00	4.80E+00	4.80E+00
	Ni-59a							7.24E+02	1.45E+03	1.63E+03	1.63E+03
	Ni-63a							8.92E+04	1.75E+05	1.92E+05	1.85E+05
	C-14a	1.04E+02	2.09E+02	2.61E+02	5.75E+02	8.36E+02	8.35E+02	1.04E+03	1.25E+03	1.30E+03	1.30E+03
	Co-60	9.29E+04	2.46E+05	2.20E+05	5.99E+05	6.01E+05	3.11E+05	4.72E+05	5.46E+05	3.76E+05	1.95E+05
	Fe-55	1.07E+05	3.05E+05	2.20E+05	6.93E+05	4.63E+05	1.28E+05	4.30E+05	4.89E+05	2.71E+05	7.51E+04
	Mn-54	6.40E+02	2.21E+03	1.48E+03	5.06E+03	5.02E+02	8.52E+00	2.78E+03	2.47E+03	1.49E+03	2.52E+01
PWR WEST1 LOWER CORE SUPPORT PLATES - D	Nb-94a	1.34E+00	2.68E+00	3.35E+00	7.37E+00	1.07E+01	1.07E+01	1.34E+01	1.61E+01	1.67E+01	1.67E+01
	Ni-59a	3.60E+02	7.20E+02	9.00E+02	1.98E+03	2.88E+03	2.88E+03	3.60E+03	4.32E+03	4.50E+03	4.50E+03
	Ni-63a	5.73E+04	1.17E+05	1.43E+05	3.19E+05	4.56E+05	4.41E+05	5.46E+05	6.48E+05	6.56E+05	6.34E+05
	C-14a	1.35E+01	2.70E+01	3.38E+01	7.43E+01	1.08E+02	1.08E+02	1.35E+02	1.62E+02	1.68E+02	1.68E+02
	Co-60	1.58E+04	4.19E+04	3.75E+04	1.02E+05	1.02E+05	5.30E+04	8.04E+04	9.29E+04	6.40E+04	3.31E+04
	Fe-55	1.41E+04	4.00E+04	2.89E+04	9.11E+04	6.09E+04	1.69E+04	5.65E+04	6.43E+04	3.56E+04	9.87E+03
	Mn-54	7.89E+01	2.73E+02	1.83E+02	6.24E+02	6.20E+01	1.05E+00	3.43E+02	3.05E+02	1.84E+02	3.11E+00
	Nb-94a	1.83E-01	3.65E-01	4.57E-01	1.01E+00	1.46E+00	1.46E+00	1.83E+00	2.19E+00	2.28E+00	2.28E+00
PWR WEST1 UPPER CORE SUPPORT PLATES - D	Ni-59a	7.50E+01	1.50E+02	1.87E+02	4.12E+02	6.00E+02	6.00E+02	7.50E+02	9.00E+02	9.37E+02	9.37E+02
	Ni-63a	9.25E+03	1.89E+04	2.31E+04	5.15E+04	7.36E+04	7.11E+04	8.81E+04	1.04E+05	1.06E+05	1.02E+05
	C-14a		7.06E+02	7.05E+02	1.41E+03	1.41E+03	1.41E+03	3.52E+03	7.05E+03	7.05E+03	7.04E+03
	Co-60		1.54E+06	8.00E+05	4.14E+05	1.13E+06	5.84E+05	3.75E+06	8.10E+06	4.20E+06	2.17E+06
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	C-14a										
	Co-60										

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	Fe-55	1.80E+06	4.98E+05	1.38E+05	6.81E+05	1.89E+05	3.16E+06	6.76E+06	1.87E+06	5.19E+05	
	Mn-54	3.47E+04	5.89E+02	9.98E+00	1.33E+03	2.26E+01	2.35E+04	5.46E+04	9.26E+02	1.57E+01	
	Nb-94a	1.28E+01	1.28E+01	1.28E+01	2.56E+01	2.56E+01	6.40E+01	1.28E+02	1.28E+02	1.28E+02	
	Ni-59a	2.82E+03	2.82E+03	2.82E+03	5.64E+03	5.64E+03	1.41E+04	2.82E+04	2.82E+04	2.82E+04	
	Ni-63a	4.43E+05	4.28E+05	4.13E+05	8.30E+05	8.01E+05	2.08E+06	4.20E+06	4.05E+06	3.92E+06	
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	Am-241							8.72E-03	2.84E-02	2.23E-02	1.75E-02
	C-14a							6.56E+00	2.29E+01	2.29E+01	2.29E+01
	Co-60							1.30E+03	3.82E+03	1.98E+03	1.02E+03
	Cs-137							1.78E+01	6.00E+01	5.35E+01	4.77E+01
	Fe-55							3.73E+02	9.96E+02	2.76E+02	7.64E+01
	Mn-54							3.27E+00	8.05E+00	1.36E-01	2.31E-03
	Ni-63a							1.40E+02	4.84E+02	4.68E+02	4.52E+02
	Pu-241							5.31E+00	1.73E+01	1.36E+01	1.07E+01
	Sr-90							1.18E+01	3.97E+01	3.52E+01	3.11E+01
	TRU5							3.00E+00	1.05E+01	1.05E+01	1.05E+01
	Zn-65							3.52E-01	8.86E-01	4.98E-03	2.80E-05
	C-14a		8.27E+01	8.26E+01	8.26E+01	1.65E+02	1.65E+02	4.13E+02	8.26E+02	8.25E+02	8.25E+02
	Co-60		2.11E+05	1.09E+05	5.66E+04	1.54E+05	7.98E+04	5.13E+05	1.11E+06	5.74E+05	2.97E+05
	Fe-55		2.15E+05	5.95E+04	1.65E+04	8.15E+04	2.26E+04	3.78E+05	8.09E+05	2.24E+05	6.21E+04
PWR WEST2 LOWER CORE BARREL - D	Mn-54		3.07E+03	5.21E+01	8.84E-01	1.18E+02	2.00E+00	2.08E+03	4.84E+03	8.20E+01	1.39E+00
	Nb-94a		1.41E+00	1.41E+00	1.41E+00	2.82E+00	2.82E+00	7.05E+00	1.41E+01	1.41E+01	1.41E+01
	Ni-59a		4.76E+02	4.76E+02	4.76E+02	9.52E+02	9.52E+02	2.38E+03	4.76E+03	4.76E+03	4.76E+03
	Ni-63a		5.97E+04	5.77E+04	5.57E+04	1.12E+05	1.08E+05	2.81E+05	5.66E+05	5.47E+05	5.28E+05
	C-14a		3.25E+01	3.25E+01	3.24E+01	6.49E+01	6.49E+01	1.62E+02	3.25E+02	3.24E+02	3.24E+02
PWR WEST2 LOWER CORE SUPPORT PLATES - D	Co-60		5.86E+04	3.04E+04	1.57E+04	4.28E+04	2.22E+04	1.43E+05	3.08E+05	1.59E+05	8.26E+04
	Fe-55		8.43E+04	2.33E+04	6.47E+03	3.20E+04	8.86E+03	1.48E+05	3.17E+05	8.79E+04	2.43E+04
	Mn-54		9.27E+02	1.57E+01	2.66E-01	3.55E+01	6.02E-01	6.27E+02	1.46E+03	2.47E+01	4.19E-01
	Nb-94a		4.25E-01	4.25E-01	4.25E-01	8.50E-01	8.49E-01	2.12E+00	4.25E+00	4.25E+00	4.25E+00
	Ni-59a		1.14E+02	1.14E+02	1.14E+02	2.28E+02	2.28E+02	5.70E+02	1.14E+03	1.14E+03	1.14E+03
	Ni-63a		1.89E+04	1.83E+04	1.76E+04	3.54E+04	3.42E+04	8.89E+04	1.79E+05	1.73E+05	1.67E+05
	C-14a					5.98E+00	5.98E+00	2.39E+01	5.39E+01	5.38E+01	5.38E+01
	Co-60					8.76E+03	4.54E+03	3.55E+04	7.76E+04	4.02E+04	2.08E+04
	Fe-55					5.60E+03	1.55E+03	2.75E+04	5.89E+04	1.63E+04	4.52E+03
PWR WEST2 UPPER CORE SUPPORT PLATES - D	Mn-54					7.80E+00	1.38E-01	1.38E+02	5.43E+00	5.43E+00	9.20E-02
	Nb-94a					9.57E-02	9.57E-02	3.83E-01	8.61E-01	8.61E-01	8.61E-01
	Ni-59a					3.37E+01	3.37E+01	1.35E+02	3.03E+02	3.03E+02	3.03E+02
	Ni-63a					4.20E+03	4.06E+03	1.67E+04	3.74E+04	3.62E+04	3.49E+04

S		3.08E+06	1.25E+07	9.02E+06	3.12E+07	2.80E+07	1.61E+07	5.92E+07	6.81E+07	4.54E+07	3.06E+07
O PWR BW CRUD TANK FILTERS - O	Am-241	.00E+00	1.13E-05	3.51E-05	5.53E-05	6.96E-05	7.61E-05	6.87E-05	6.14E-05	5.57E-05	5.13E-05
	C-14a	.00E+00	8.57E-03	3.00E-02	5.26E-02	7.40E-02	9.17E-02	9.90E-02	1.05E-01	1.11E-01	1.17E-01
	Co-60	.00E+00	3.78E-01	9.83E-01	1.34E+00	1.48E+00	1.39E+00	9.80E-01	7.33E-01	6.05E-01	5.38E-01
	Cs-137	.00E+00	3.07E-04	1.02E-03	1.69E-03	2.25E-03	2.62E-03	2.58E-03	2.52E-03	2.46E-03	2.40E-03
	H-3	.00E+00	1.32E-03	4.03E-03	6.23E-03	7.74E-03	8.31E-03	7.29E-03	6.37E-03	5.68E-03	5.15E-03
	Ni-63a	.00E+00	9.57E-02	3.29E-01	5.68E-01	7.86E-01	9.55E-01	1.00E+00	1.04E+00	1.07E+00	1.10E+00
	Pu-241	.00E+00	6.86E-03	2.14E-02	3.37E-02	4.24E-02	4.64E-02	4.18E-02	3.74E-02	3.40E-02	3.12E-02
	Sr-90	.00E+00	1.53E-04	5.06E-04	8.38E-04	1.11E-03	1.29E-03	1.27E-03	1.23E-03	1.19E-03	1.16E-03
	TRU5	.00E+00	4.00E-04	1.40E-03	2.46E-03	3.46E-03	4.29E-03	4.63E-03	4.92E-03	5.20E-03	5.49E-03
	C-14a	.00E+00	1.65E+00	5.79E+00	1.02E+01	1.43E+01	1.77E+01	1.91E+01	2.03E+01	2.15E+01	2.26E+01
	Co-60	.00E+00	2.71E+04	7.06E+04	9.59E+04	1.06E+05	1.00E+05	7.04E+04	5.26E+04	4.34E+04	3.87E+04
	Nb-94a	.00E+00	1.32E-02	4.60E-02	8.08E-02	1.14E-01	1.41E-01	1.52E-01	1.62E-01	1.71E-01	1.80E-01

An EG&G Idaho, Inc. AUTHORIZED Database Report

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR O PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	Ni-59a	.00E+00	3.53E+01	1.24E+02	2.17E+02	3.05E+02	3.79E+02	4.09E+02	4.34E+02	4.59E+02	4.84E+02
	Ni-63a	.00E+00	4.28E+03	1.47E+04	2.54E+04	3.52E+04	4.27E+04	4.49E+04	4.64E+04	4.79E+04	4.93E+04
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	.00E+00	1.10E-03	3.44E-03	5.41E-03	6.83E-03	7.46E-03	6.73E-03	6.02E-03	5.46E-03	5.03E-03
	C-14a	.00E+00	4.70E-01	1.65E+00	2.89E+00	4.06E+00	5.03E+00	5.43E+00	5.77E+00	6.10E+00	6.43E+00
	Co-60	.00E+00	2.86E+01	7.44E+01	1.01E+02	1.12E+02	1.05E+02	7.42E+01	5.55E+01	4.58E+01	4.07E+01
	Cs-137	.00E+00	5.74E-02	1.90E-01	3.16E-01	4.20E-01	4.88E-01	4.83E-01	4.70E-01	4.58E-01	4.48E-01
	H-3	.00E+00	6.43E-02	1.97E-01	3.05E-01	3.78E-01	4.06E-01	3.57E-01	3.12E-01	2.78E-01	2.52E-01
	Ni-63a	.00E+00	8.18E+00	2.82E+01	4.86E+01	6.72E+01	8.16E+01	8.58E+01	8.87E+01	9.14E+01	9.41E+01
	Pu-241	.00E+00	6.73E-01	2.10E+00	3.30E+00	4.16E+00	4.54E+00	4.10E+00	3.67E+00	3.33E+00	3.06E+00
	Sr-90	.00E+00	2.37E-02	7.83E-02	1.30E-01	1.72E-01	2.00E-01	1.96E-01	1.90E-01	1.85E-01	1.80E-01
	TRU5	.00E+00	4.93E-02	1.73E-01	3.03E-01	4.26E-01	5.28E-01	5.70E-01	6.06E-01	6.41E-01	6.76E-01
PWR BW PRIMARY/SECONDARY SOURCES - O	TRU5	4.42E+01	4.42E+01	4.42E+01	5.68E+01	5.68E+01	5.68E+01	5.68E+01	5.68E+01	5.68E+01	5.68E+01
PWR CE IN-CORE INSTRUMENT STRINGS - O	C-14a	.00E+00	5.93E+00	2.07E+01	3.38E+01	4.66E+01	5.84E+01	6.57E+01	7.12E+01	7.61E+01	8.10E+01
	Co-60	.00E+00	8.93E+04	2.32E+05	2.83E+05	3.08E+05	3.06E+05	2.49E+05	1.97E+05	1.64E+05	1.47E+05
	Nb-94a	.00E+00	4.34E-02	1.52E-01	2.47E-01	3.41E-01	4.28E-01	4.82E-01	5.22E-01	5.58E-01	5.94E-01
	Ni-59a	.00E+00	1.06E+02	3.70E+02	6.02E+02	8.31E+02	1.04E+03	1.17E+03	1.27E+03	1.36E+03	1.45E+03
	Ni-63a	.00E+00	1.28E+04	4.40E+04	7.04E+04	9.54E+04	1.17E+05	1.29E+05	1.36E+05	1.42E+05	1.48E+05
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	.00E+00	2.25E-03	7.00E-03	1.01E-02	1.25E-02	1.40E-02	1.26E-02	1.26E-02	1.16E-02	1.09E-02
	C-14a	.00E+00	9.58E-01	3.35E+00	5.45E+00	7.53E+00	9.44E+00	1.06E+01	1.15E+01	1.23E+01	1.31E+01
	Co-60	.00E+00	5.82E+01	1.52E+02	1.85E+02	2.01E+02	2.00E+02	1.63E+02	1.29E+02	1.07E+02	9.59E+01
	Cs-137	.00E+00	1.17E-01	3.86E-01	5.93E-01	7.73E-01	9.14E-01	9.54E-01	9.55E-01	9.46E-01	9.37E-01
	H-3	.00E+00	1.31E-01	4.01E-01	5.67E-01	6.90E-01	7.61E-01	7.22E-01	6.57E-01	5.97E-01	5.51E-01
	Ni-63a	.00E+00	1.67E+01	5.73E+01	9.16E+01	1.24E+02	1.53E+02	1.68E+02	1.78E+02	1.85E+02	1.93E+02
	Pu-241	.00E+00	1.37E+00	4.27E+00	6.15E+00	7.60E+00	8.50E+00	8.25E+00	7.66E+00	7.08E+00	6.62E+00
	Sr-90	.00E+00	4.83E-02	1.59E-01	2.44E-01	3.17E-01	3.74E-01	3.88E-01	3.78E-01	3.82E-01	3.77E-01
	TRU5	.00E+00	1.00E-01	3.51E-01	5.72E-01	7.90E-01	9.90E-01	1.11E+00	1.21E+00	1.29E+00	1.37E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	TRU5	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	4.04E+00	6.42E+00	1.19E+01	1.54E+01	1.81E+01	2.06E+01	2.21E+01	2.27E+01	2.30E+01	2.32E+01
	Co-60	6.42E+03	2.24E+04	4.50E+04	4.40E+04	3.93E+04	3.58E+04	2.72E+04	1.77E+04	1.11E+04	7.38E+03
	Nb-94a	4.12E-03	6.54E-03	1.21E-02	1.57E-02	1.85E-02	2.10E-02	2.25E-02	2.31E-02	2.34E-02	2.37E-02
	Ni-59a	2.98E+01	4.73E+01	8.79E+01	1.14E+02	1.34E+02	1.52E+02	1.63E+02	1.67E+02	1.70E+02	1.72E+02
	Ni-63a	3.23E+03	5.29E+03	9.94E+03	1.27E+04	1.46E+04	1.63E+04	1.70E+04	1.70E+04	1.67E+04	1.64E+04
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	3.04E-03	6.23E-03	1.24E-02	1.44E-02	1.50E-02	1.52E-02	1.39E-02	1.17E-02	9.65E-03	7.95E-03
	C-14a	2.52E+00	3.99E+00	7.42E+00	9.60E+00	1.13E+01	1.28E+01	1.37E+01	1.41E+01	1.43E+01	1.45E+01
	Co-60	3.30E+01	1.15E+02	2.31E+02	2.26E+02	2.02E+02	1.84E+02	1.40E+02	9.08E+01	5.68E+01	3.80E+01
	Cs-137	2.20E-01	3.90E-01	7.51E-01	9.25E-01	1.02E+00	1.10E+00	1.08E+00	1.01E+00	9.25E-01	8.44E-01
	H-3	1.61E-01	3.46E-01	6.91E-01	7.92E-01	8.09E-01	8.09E-01	7.24E-01	5.93E-01	4.72E-01	3.78E-01
	Ni-63a	3.95E+01	6.47E+01	1.21E+02	1.55E+02	1.79E+02	2.00E+02	2.08E+02	2.08E+02	2.04E+02	2.00E+02
	Pu-241	1.85E+00	3.79E+00	7.53E+00	8.78E+00	9.13E+00	9.27E+00	8.48E+00	7.15E+00	5.88E+00	4.84E+00
	Sr-90	8.95E-02	1.60E-01	3.08E-01	3.78E-01	4.17E-01	4.46E-01	4.39E-01	4.07E-01	3.70E-01	3.36E-01
	TRU5	2.64E-01	4.19E-01	7.78E-01	1.01E+00	1.18E+00	1.35E+00	1.44E+00	1.48E+00	1.50E+00	1.52E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	TRU5	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	1.47E+00	2.34E+00	4.35E+00	5.62E+00	6.60E+00	7.53E+00	8.05E+00	8.26E+00	8.38E+00	8.47E+00
	Co-60	1.83E+03	6.39E+03	1.28E+04	1.25E+04	1.12E+04	1.02E+04	7.75E+03	5.03E+03	3.15E+03	2.10E+03
	Nb-94a	1.19E-02	1.89E-02	3.51E-02	4.55E-02	5.34E-02	6.09E-02	6.52E-02	6.69E-02	6.79E-02	6.86E-02
	Ni-59a	8.33E+00	1.32E+01	2.46E+01	3.18E+01	3.73E+01	4.25E+01	4.55E+01	4.68E+01	4.74E+01	4.80E+01
	Ni-63a	8.95E+02	1.47E+03	2.75E+03	3.51E+03	4.04E+03	4.52E+03	4.72E+03	4.71E+03	4.62E+03	4.53E+03
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	8.09E-01	3.89E+00	1.17E+01	1.96E+01	2.74E+01	3.50E+01	4.18E+01	4.74E+01	5.31E+01	5.87E+01
	Co-60	2.27E+03	2.44E+04	6.07E+04	7.98E+04	8.94E+04	9.28E+04	8.96E+04	8.12E+04	7.69E+04	7.46E+04
	Nb-94a	8.24E-04	3.96E-03	1.19E-02	1.99E-02	2.79E-02	3.56E-02	4.26E-02	4.83E-02	5.41E-02	5.98E-02
	Ni-59a	5.97E+00	2.86E+01	8.63E+01	1.44E+02	2.02E+02	2.58E+02	3.08E+02	3.50E+02	3.92E+02	4.34E+02
	Ni-63a	6.77E+02	3.39E+03	1.01E+04	1.67E+04	2.30E+04	2.89E+04	3.39E+04	3.77E+04	4.14E+04	4.49E+04

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR O PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	8.02E-04	5.23E-03	1.48E-02	2.23E-02	2.82E-02	3.25E-02	3.48E-02	3.50E-02	3.52E-02	3.54E-02
	C-14a	5.03E-01	2.42E+00	7.29E+00	1.22E+01	1.71E+01	2.18E+01	2.60E+01	2.95E+01	3.30E+01	3.65E+01
	Co-60	1.17E+01	1.26E+02	3.12E+02	4.10E+02	4.59E+02	4.77E+02	4.61E+02	4.17E+02	3.95E+02	3.84E+02
	Cs-137	5.08E-02	2.82E-01	8.26E-01	1.31E+00	1.75E+00	2.11E+00	2.38E+00	2.54E+00	2.68E+00	2.81E+00
	H-3	4.40E-02	3.01E-01	8.41E-01	1.25E+00	1.56E+00	1.77E+00	1.87E+00	1.86E+00	1.85E+00	1.84E+00
	Ni-63a	8.27E+00	4.15E+01	1.24E+02	2.04E+02	2.81E+02	3.53E+02	4.14E+02	4.61E+02	5.06E+02	5.49E+02
	Pu-241	4.88E-01	3.18E+00	8.99E+00	1.36E+01	1.72E+01	1.98E+01	2.12E+01	2.13E+01	2.15E+01	2.16E+01
	Sr-90	2.08E-02	1.17E-01	3.40E-01	5.40E-01	7.16E-01	8.65E-01	9.72E-01	1.03E+00	1.09E+00	1.13E+00
	TRU5	5.28E-02	2.54E-01	7.64E-01	1.28E+00	1.79E+00	2.29E+00	2.73E+00	3.10E+00	3.47E+00	3.84E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	TRU5	3.68E+02	3.81E+02	3.81E+02	3.94E+02	3.94E+02	3.93E+02	3.93E+02	3.93E+02	3.93E+02	3.93E+02
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	2.95E-01	1.42E+00	4.27E+00	7.14E+00	9.99E+00	1.28E+01	1.52E+01	1.73E+01	1.94E+01	2.14E+01
	Co-60	6.48E+02	6.96E+03	1.73E+04	2.27E+04	2.55E+04	2.64E+04	2.55E+04	2.31E+04	2.19E+04	2.12E+04
	Nb-94a	2.39E-03	1.15E-02	3.45E-02	5.77E-02	8.08E-02	1.03E-01	1.23E-01	1.40E-01	1.57E-01	1.73E-01
	Ni-59a	1.67E+00	8.00E+00	2.41E+01	4.03E+01	5.64E+01	7.21E+01	8.61E+01	9.78E+01	1.09E+02	1.21E+02
	Ni-63a	1.87E+02	9.40E+02	2.81E+03	4.63E+03	6.37E+03	8.00E+03	9.38E+03	1.04E+04	1.15E+04	1.24E+04
*****		*****									
B		1.83E+04	2.08E+05	5.27E+05	6.76E+05	7.64E+05	7.95E+05	7.15E+05	6.36E+05	5.91E+05	5.73E+05

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
***		3.89E+06	1.40E+07	1.21E+07	4.22E+07	3.47E+07	2.11E+07	7.02E+07	7.64E+07	5.13E+07	3.56E+07

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	2040	2045	2050	2055

BWR D BWR4 CORE SHROUD - D	C-14a	2.46E+03	2.46E+03	2.84E+03	2.93E+03
	Co-60	1.80E+05	9.32E+04	6.77E+05	4.88E+05
	Fe-55	1.69E+04	4.67E+03	6.38E+05	2.98E+05
	Mn-54	6.27E-03	1.06E-04	1.11E+03	1.23E+02
	Nb-94a	2.44E+01	2.44E+01	2.82E+01	2.91E+01
	Ni-59a	1.34E+04	1.34E+04	1.55E+04	1.60E+04
	Ni-63a	1.46E+06	1.41E+06	1.63E+06	1.64E+06
BWR4 FULL SYSTEM FUEL-IN RESINS - D	Am-241	1.77E-01	1.39E-01	2.60E-01	2.40E-01
	C-14a	1.20E-01	1.20E-01	1.59E-01	1.69E-01
	Co-60	1.06E+02	5.50E+01	4.66E+02	3.37E+02
	Cs-137	4.79E-01	4.27E-01	6.30E-01	6.23E-01
	Fe-55	1.28E+00	3.55E-01	5.09E+01	2.38E+01
	Mn-54	1.93E-06	3.26E-08	3.40E-01	3.78E-02
	Ni-63a	5.60E+01	5.41E+01	7.36E+01	7.64E+01
	Pu-241	1.08E+02	8.48E+01	1.58E+02	1.46E+02
	Sr-90	1.33E-01	1.18E-01	1.75E-01	1.72E-01
	TRU5	5.88E+00	5.88E+00	7.84E+00	8.33E+00
	Zn-65	1.81E-08	1.02E-10	6.49E-02	4.82E-03
BWR4 TOP FUEL GUIDE - D	C-14a	2.62E+03	2.61E+03	3.02E+03	3.12E+03
	Co-60	1.10E+05	5.71E+04	4.15E+05	2.99E+05
	Fe-55	1.73E+04	4.80E+03	6.55E+05	3.06E+05
	Mn-54	5.73E-03	9.71E-05	1.01E+03	1.12E+02
	Nb-94a	2.07E+01	2.07E+01	2.39E+01	2.47E+01
	Ni-59a	6.08E+03	6.08E+03	7.02E+03	7.25E+03
	Ni-63a	1.02E+06	9.85E+05	1.14E+06	1.15E+06
BWR6 CORE SHROUD - D	C-14a		8.72E+01	6.97E+02	6.97E+02
	Co-60		1.99E+05	1.23E+06	6.39E+05
	Fe-55		2.39E+05	1.21E+06	3.34E+05
	Mn-54		1.34E+03	3.91E+03	6.63E+01
	Nb-94a		9.60E-01	7.68E+00	7.68E+00
	Ni-59a		5.07E+02	4.06E+03	4.06E+03
	Ni-63a		6.46E+04	5.10E+05	4.92E+05
BWR6 FULL SYSTEM FUEL-IN RESINS - D	Am-241		4.57E-02	3.09E-01	2.36E-01
	C-14a		1.00E-02	8.00E-02	7.99E-02
	Co-60		1.42E+02	8.75E+02	4.54E+02
	Cs-137		6.53E-02	4.98E-01	4.44E-01
	Fe-55		2.09E+01	1.05E+02	2.91E+01
	Mn-54		3.70E-01	1.08E+00	1.83E-02
	Ni-63a		5.42E+00	4.27E+01	4.12E+01
	Pu-241		2.53E+01	1.83E+02	1.44E+02
	Sr-90		1.86E-02	1.41E-01	1.25E-01
	TRU5		4.90E-01	3.92E+00	3.92E+00
	Zn-65		9.96E-02	2.61E-01	1.47E-03
BWR6 TOP FUEL GUIDE - D	C-14a		6.95E+01	5.56E+02	5.55E+02
	Co-60		9.91E+04	6.13E+05	3.17E+05
	Fe-55		1.86E+05	9.35E+05	2.59E+05
	Mn-54		1.07E+03	3.11E+03	5.26E+01
	Nb-94a		6.68E-01	5.34E+00	5.34E+00
	Ni-59a		1.90E+02	1.52E+03	1.52E+03
	Ni-63a		3.57E+04	2.82E+05	2.72E+05

		2.82E+06	3.40E+06	9.98E+06	6.54E+06

8

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	2040	2045	2050	2055
BWR O BWR4 CONTROL ROD BLADES - O	C-14a	1.91E+02	1.98E+02	1.99E+02	1.99E+02
	Co-60	1.66E+05	1.45E+05	8.27E+04	4.28E+04
	Fe-55	8.77E+04	7.25E+04	2.57E+04	7.12E+03
	H-3	8.21E+03	7.35E+03	5.71E+03	4.31E+03
	Mn-54	5.12E+02	3.16E+02	2.37E+01	4.01E-01
	Nb-94a	6.11E+00	6.32E+00	6.35E+00	6.35E+00
	Ni-59a	9.61E+02	9.94E+02	9.99E+02	9.99E+02
	Ni-63a	1.14E+05	1.15E+05	1.11E+05	1.08E+05
	Am-241	3.75E-03	3.40E-03	2.73E-03	2.14E-03
	C-14a	1.87E-03	1.94E-03	1.94E-03	1.94E-03
BWR4 INNER AND OUTER CONTROL ROD DRIVE STR	Co-60	1.78E+02	1.55E+02	8.84E+01	4.58E+01
	Cs-137	1.39E+00	1.33E+00	1.20E+00	1.07E+00
	Fe-55	4.68E+02	3.87E+02	1.37E+02	3.80E+01
	H-3	1.50E-01	1.34E-01	1.04E-01	7.87E-02
	Mn-54	1.11E+00	6.82E-01	5.11E-02	8.67E-04
	Ni-63a	1.23E+02	1.24E+02	1.20E+02	1.16E+02
	Pu-241	2.28E+00	2.07E+00	1.66E+00	1.31E+00
	Sr-90	3.31E-02	3.16E-02	2.83E-02	2.51E-02
	TRU5	7.40E-01	7.65E-01	7.69E-01	7.69E-01
	C-14a	5.90E+01	6.10E+01	6.12E+01	6.12E+01
BWR4 IRM/SRM DRY TUBES - O	Co-60	3.33E+04	2.91E+04	1.66E+04	8.59E+03
	Fe-55	1.86E+04	1.54E+04	5.46E+03	1.51E+03
	Mn-54	5.71E+01	3.52E+01	2.64E+00	4.48E-02
	Nb-94a	1.09E+00	1.13E+00	1.14E+00	1.14E+00
	Ni-59a	2.85E+02	2.95E+02	2.96E+02	2.96E+02
	Ni-63a	3.71E+04	3.74E+04	3.64E+04	3.51E+04
	C-14a	1.11E+00	1.15E+00	1.16E+00	1.16E+00
	Co-60	7.55E+02	6.59E+02	3.76E+02	1.95E+02
	Fe-55	4.91E+02	4.06E+02	1.44E+02	3.99E+01
	Mn-54	1.89E+01	1.16E+01	8.71E-01	1.48E-02
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	Nb-94a	2.05E-02	2.12E-02	2.13E-02	2.13E-02
	Ni-59a	5.92E+00	6.12E+00	6.15E+00	6.15E+00
	Ni-63a	7.05E+02	7.11E+02	6.91E+02	6.67E+02
	TRU5	9.86E-04	1.02E-03	1.03E-03	1.03E-03
	Am-241	9.04E-04	8.19E-04	6.58E-04	5.17E-04
	C-14a	1.20E+00	1.24E+00	1.25E+00	1.25E+00
	Co-60	7.97E+01	6.95E+01	3.97E+01	2.06E+01
	Cs-137	9.51E+00	9.11E+00	8.21E+00	7.32E+00
	Fe-55	7.07E+01	5.85E+01	2.07E+01	5.74E+00
	H-3	5.71E-01	5.11E-01	3.97E-01	3.00E-01
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	Mn-54	9.64E-01	5.94E-01	4.45E-02	7.55E-04
	Ni-63a	1.01E+02	1.02E+02	9.89E+01	9.56E+01
	Pu-241	5.51E-01	4.99E-01	4.01E-01	3.15E-01
	Sr-90	6.21E-01	5.93E-01	5.31E-01	4.71E-01
	TRU5	3.81E-01	3.95E-01	3.96E-01	3.96E-01
	Zn-65	1.41E+00	8.00E-01	3.84E-02	2.16E-04
	C-14a	1.46E+02	1.57E+02	1.57E+02	1.57E+02
	Co-60	2.99E+05	2.53E+05	1.37E+05	7.08E+04
	Fe-55	1.72E+05	1.27E+05	3.87E+04	1.07E+04
	H-3	1.04E+04	9.82E+03	7.54E+03	5.69E+03
BWR6 CONTROL ROD BLADES - O	Mn-54	1.01E+03	5.13E+02	1.41E+01	2.39E-01

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	2040	2045	2050	2055
BWR O BWR6 CONTROL ROD BLADES - O	Nb-94a	4.64E+00	5.00E+00	5.02E+00	5.02E+00
	Ni-59a	7.30E+02	7.86E+02	7.90E+02	7.90E+02
	Ni-63a	9.26E+04	9.76E+04	9.49E+04	9.16E+04
BWR6 INNER AND OUTER CONTROL ROD DRIVE STR	Am-241	3.64E-03	3.48E-03	2.77E-03	2.18E-03
	C-14a	1.16E-03	1.25E-03	1.25E-03	1.25E-03
	Co-60	2.60E+02	2.20E+02	1.19E+02	6.15E+01
	Cs-137	1.08E+00	1.09E+00	9.77E-01	8.71E-01
	Fe-55	7.45E+02	5.52E+02	1.68E+02	4.66E+01
	H-3	1.55E-01	1.46E-01	1.12E-01	8.45E-02
	Mn-54	1.77E+00	9.01E-01	2.47E-02	4.19E-04
	Ni-63a	8.12E+01	8.56E+01	8.32E+01	8.03E+01
	Pu-241	2.22E+00	2.12E+00	1.69E+00	1.33E+00
	Sr-90	2.59E-02	2.61E-02	2.33E-02	2.07E-02
	TRU5	4.57E-01	4.92E-01	4.94E-01	4.94E-01
	C-14a	3.64E+01	3.92E+01	3.94E+01	3.94E+01
	Co-60	4.87E+04	4.13E+04	2.23E+04	1.15E+04
BWR6 IRM/SRM DRY TUBES - O	Fe-55	2.97E+04	2.20E+04	6.69E+03	1.85E+03
	Mn-54	9.14E+01	4.65E+01	1.28E+00	2.16E-02
	Nb-94a	6.76E-01	7.28E-01	7.32E-01	7.32E-01
	Ni-59a	1.76E+02	1.89E+02	1.90E+02	1.90E+02
	Ni-63a	2.46E+04	2.59E+04	2.52E+04	2.43E+04
	C-14a	6.88E-01	7.41E-01	7.44E-01	7.44E-01
	Co-60	1.10E+03	9.36E+02	5.05E+02	2.62E+02
	Fe-55	7.82E+02	5.80E+02	1.76E+02	4.89E+01
	Mn-54	3.02E+01	1.53E+01	4.21E-01	7.14E-03
	Nb-94a	1.27E-02	1.36E-02	1.37E-02	1.37E-02
	Ni-59a	3.65E+00	3.94E+00	3.95E+00	3.95E+00
	Ni-63a	4.66E+02	4.92E+02	4.78E+02	4.62E+02
	TRU5	6.09E-04	6.56E-04	6.59E-04	6.59E-04
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	Am-241	8.78E-04	8.39E-04	6.68E-04	5.25E-04
	C-14a	7.42E-01	7.99E-01	8.03E-01	8.02E-01
	Co-60	1.17E+02	9.88E+01	5.33E+01	2.76E+01
	Cs-137	7.36E+00	7.43E+00	6.68E+00	5.96E+00
	Fe-55	1.13E+02	8.35E+01	2.54E+01	7.04E+00
	H-3	5.90E-01	5.55E-01	4.26E-01	3.22E-01
	Mn-54	1.54E+00	7.84E-01	2.15E-02	3.65E-04
	Ni-63a	6.68E+01	7.04E+01	6.84E+01	6.61E+01
	Pu-241	5.35E-01	5.11E-01	4.07E-01	3.20E-01
	Sr-90	4.87E-01	4.90E-01	4.38E-01	3.88E-01
	TRU5	2.35E-01	2.54E-01	2.55E-01	2.55E-01
	Zn-65	2.26E+00	1.06E+00	1.17E-02	6.59E-05
	*****	*****	*****	*****	*****
B		1.15E+06	1.01E+06	6.22E+05	4.29E+05

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	C-14a	2.02E+03	2.02E+03	2.02E+03	2.60E+03
	Co-60	1.74E+05	8.99E+04	4.66E+04	9.98E+05
	Fe-55	1.49E+04	4.14E+03	1.15E+03	1.14E+06
	Mn-54	2.18E-03	3.70E-05	6.27E-07	1.03E+04
	Nb-94a	3.16E+01	3.16E+01	3.16E+01	4.06E+01
	Ni-59a	7.00E+03	7.00E+03	7.00E+03	9.00E+03
	Ni-63a	9.79E+05	9.46E+05	9.14E+05	1.21E+06
PWR BW FULL SYSTEM FUEL-IN RESINS - D	Am-241	8.20E-03	6.44E-03	5.06E-03	1.29E-02
	C-14a	1.64E+01	1.63E+01	1.63E+01	2.29E+01
	Co-60	2.28E+02	1.18E+02	6.13E+01	1.41E+03
	Cs-137	2.79E+01	2.48E+01	2.22E+01	3.77E+01
	Fe-55	5.43E+00	1.51E+00	4.17E-01	4.21E+02
	Mn-54	9.55E-07	1.62E-08	2.75E-10	4.53E+00
	Ni-63a	3.04E+02	2.94E+02	2.84E+02	4.15E+02
	Pu-241	4.99E+00	3.92E+00	3.08E+00	7.86E+00
	Sr-90	1.80E+01	1.60E+01	1.41E+01	2.45E+01
	TRU5	7.50E+00	7.50E+00	7.50E+00	1.05E+01
	Zn-65	1.57E-09	8.81E-12	4.95E-14	5.20E-01
	C-14a	4.35E+02	4.34E+02	4.34E+02	5.58E+02
	Co-60	4.72E+04	2.44E+04	1.27E+04	2.71E+05
PWR BW LOWER CORE BARREL - D	Fe-55	3.31E+03	9.16E+02	2.54E+02	2.52E+05
	Mn-54	3.91E-04	6.63E-06	1.12E-07	1.85E+03
	Nb-94a	6.85E+00	6.85E+00	6.85E+00	8.81E+00
	Ni-59a	2.36E+03	2.36E+03	2.36E+03	3.03E+03
	Ni-63a	2.60E+05	2.51E+05	2.43E+05	3.23E+05
	C-14a	2.85E+01	2.84E+01	2.84E+01	3.98E+01
	Co-60	2.54E+03	1.32E+03	6.81E+02	1.57E+04
PWR BW LOWER CORE SUPPORT PLATES - D	Fe-55	2.98E+02	8.24E+01	2.28E+01	2.31E+04
	Mn-54	2.09E-05	3.53E-07	5.99E-09	9.89E+01
	Nb-94a	2.95E-01	2.95E-01	2.95E-01	4.13E-01
	Ni-59a	8.45E+01	8.45E+01	8.45E+01	1.18E+02
	Ni-63a	1.21E+04	1.17E+04	1.13E+04	1.65E+04
	C-14a	7.78E+03	7.77E+03	1.17E+04	1.17E+04
	Co-60	1.01E+06	5.21E+05	6.21E+06	3.22E+06
PWR CE CORE SHROUD (BAFFLE) - D	Fe-55	1.47E+05	4.08E+04	6.56E+06	1.82E+06
	Mn-54	6.12E-01	1.04E-02	7.09E+04	1.20E+03
	Nb-94a	1.26E+02	1.26E+02	1.89E+02	1.89E+02
	Ni-59a	2.43E+04	2.43E+04	3.64E+04	3.64E+04
	Ni-63a	3.82E+06	3.69E+06	5.78E+06	5.58E+06
	Am-241	1.32E-02	1.03E-02	3.01E-02	2.33E-02
	C-14a	2.29E+01	2.29E+01	3.93E+01	3.92E+01
PWR CE FULL SYSTEM FUEL-IN RESINS - D	Co-60	4.86E+02	2.52E+02	3.29E+03	1.70E+03
	Cs-137	4.16E+01	3.71E+01	7.72E+01	6.88E+01
	Fe-55	1.97E+01	5.47E+00	9.08E+02	2.51E+02
	Mn-54	8.28E-05	1.40E-06	9.58E+00	1.62E-01
	Ni-63a	4.34E+02	4.19E+02	7.54E+02	7.28E+02
	Pu-241	8.02E+00	6.30E+00	1.81E+01	1.42E+01
	Sr-90	2.70E+01	2.39E+01	5.04E+01	4.47E+01
	TRU5	1.05E+01	1.05E+01	1.80E+01	1.80E+01
	Zn-65	5.01E-07	2.82E-09	1.19E+00	6.69E-03
	C-14a	3.11E+03	3.11E+03	4.67E+03	4.66E+03
	Co-60	5.03E+05	2.61E+05	3.10E+06	1.61E+06
PWR CE LOWER CORE BARREL - D					

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR D PWR CE LOWER CORE BARREL - D	Fe-55	6.06E+04	1.68E+04	2.70E+06	7.48E+05
	Mn-54	1.85E-01	3.14E-03	2.14E+04	3.63E+02
	Ni-59a	1.58E+04	1.58E+04	2.37E+04	2.37E+04
	Ni-63a	1.84E+06	1.78E+06	2.78E+06	2.69E+06
PWR CE LOWER CORE SUPPORT PLATES - D	C-14a	2.20E+02	2.20E+02	3.30E+02	3.30E+02
	Co-60	2.75E+04	1.42E+04	1.70E+05	8.79E+04
	Fe-55	4.30E+03	1.19E+03	1.91E+05	5.30E+04
	Mn-54	1.05E-02	1.78E-04	1.21E+03	2.06E+01
	Nb-94a	2.96E+00	2.96E+00	4.44E+00	4.44E+00
	Ni-59a	7.85E+02	7.85E+02	1.18E+03	1.18E+03
	Ni-63a	1.10E+05	1.07E+05	1.67E+05	1.61E+05
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER	C-14a	1.46E+04	1.46E+04	1.52E+04	1.52E+04
	Co-60	1.08E+06	5.60E+05	1.29E+06	6.67E+05
	Fe-55	2.26E+05	6.26E+04	1.49E+06	4.13E+05
	Mn-54	8.86E+00	1.50E-01	3.00E+04	5.08E+02
	Nb-94a	2.16E+02	2.16E+02	2.25E+02	2.25E+02
	Ni-59a	3.65E+04	3.65E+04	3.79E+04	3.79E+04
	Ni-63a	6.50E+06	6.27E+06	6.38E+06	6.17E+06
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	Am-241	1.64E-02	1.29E-02	1.53E-02	1.16E-02
	C-14a	2.62E+01	2.62E+01	2.94E+01	2.94E+01
	Co-60	7.23E+02	3.75E+02	9.83E+02	5.09E+02
	Cs-137	4.95E+01	4.41E+01	4.85E+01	4.33E+01
	Fe-55	4.08E+01	1.13E+01	2.75E+02	7.63E+01
	Mn-54	1.51E-03	2.57E-05	5.12E+00	8.68E-02
	Ni-63a	5.02E+02	4.85E+02	5.39E+02	5.21E+02
	Pu-241	1.00E+01	7.87E+00	9.03E+00	7.10E+00
	Sr-90	3.22E+01	2.85E+01	3.14E+01	2.78E+01
	TRU5	1.20E+01	1.20E+01	1.35E+01	1.35E+01
	Zn-65	2.34E-05	1.32E-07	7.33E-01	4.12E-03
PWR WEST1 LOWER CORE BARREL - D	C-14a	2.77E+02	2.77E+02	3.08E+02	3.08E+02
	Co-60	7.69E+04	3.99E+04	1.01E+05	5.22E+04
	Fe-55	1.22E+04	3.39E+03	8.15E+04	2.26E+04
	Mn-54	3.46E-01	5.86E-03	1.17E+03	1.98E+01
	Nb-94a	4.80E+00	4.80E+00	5.33E+00	5.33E+00
	Ni-59a	1.63E+03	1.63E+03	1.81E+03	1.81E+03
	Ni-63a	1.79E+05	1.73E+05	1.89E+05	1.83E+05
PWR WEST1 LOWER CORE SUPPORT PLATES - D	C-14a	1.30E+03	1.30E+03	1.35E+03	1.35E+03
	Co-60	1.01E+05	5.22E+04	1.20E+05	6.22E+04
	Fe-55	2.08E+04	5.77E+03	1.37E+05	3.80E+04
	Mn-54	4.28E-01	7.25E-03	1.45E+03	2.45E+01
	Nb-94a	1.67E+01	1.67E+01	1.74E+01	1.74E+01
	Ni-59a	4.50E+03	4.50E+03	4.68E+03	4.68E+03
	Ni-63a	6.12E+05	5.91E+05	6.01E+05	5.81E+05
PWR WEST1 UPPER CORE SUPPORT PLATES - D	C-14a	1.68E+02	1.68E+02	1.75E+02	1.75E+02
	Co-60	1.72E+04	8.90E+03	2.04E+04	1.06E+04
	Fe-55	2.74E+03	7.58E+02	1.80E+04	5.00E+03
	Mn-54	5.28E-02	8.94E-04	1.78E+02	3.02E+00
	Nb-94a	2.28E+00	2.28E+00	2.37E+00	2.37E+00
	Ni-59a	9.37E+02	9.37E+02	9.75E+02	9.75E+02
	Ni-63a	9.87E+04	9.54E+04	9.70E+04	9.37E+04
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	C-14a	7.04E+03	7.03E+03	1.55E+04	2.18E+04
	Co-60	1.13E+06	5.84E+05	1.54E+07	1.83E+07

An EG&G Idaho, Inc. AUTHORIZED Database Report

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR D PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	Fe-55	1.44E+05	3.98E+04	1.48E+07	1.34E+07
	Mn-54	2.66E-01	4.51E-03	1.69E+05	7.12E+04
	Nb-94a	1.28E+02	1.28E+02	2.81E+02	3.97E+02
	Ni-59a	2.82E+04	2.82E+04	6.20E+04	8.74E+04
	Ni-63a	3.78E+06	3.65E+06	8.78E+06	1.24E+07
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	Am-241	1.37E-02	1.08E-02	6.19E-02	8.52E-02
	C-14a	2.29E+01	2.29E+01	6.22E+01	9.17E+01
	Co-60	5.31E+02	2.75E+02	7.84E+03	9.35E+03
	Cs-137	4.25E+01	3.79E+01	1.40E+02	2.03E+02
	Fe-55	2.12E+01	5.86E+00	2.24E+03	2.03E+03
	Mn-54	3.92E-05	6.65E-07	2.50E+01	1.05E+01
	Ni-63a	4.37E+02	4.22E+02	1.25E+03	1.83E+03
	Pu-241	8.37E+00	6.58E+00	3.68E+01	5.19E+01
	Sr-90	2.76E+01	2.44E+01	9.21E+01	1.34E+02
	TRU5	1.05E+01	1.05E+01	2.85E+01	4.20E+01
	Zn-65	1.58E-07	8.87E-10	3.16E+00	1.07E+00
PWR WEST2 LOWER CORE BARREL - D	C-14a	8.24E+02	8.24E+02	1.82E+03	2.56E+03
	Co-60	1.54E+05	7.98E+04	2.10E+06	2.50E+06
	Fe-55	1.72E+04	4.76E+03	1.77E+06	1.60E+06
	Mn-54	2.36E-02	3.99E-04	1.50E+04	6.31E+03
	Nb-94a	1.41E+01	1.41E+01	3.10E+01	4.37E+01
	Ni-59a	4.76E+03	4.76E+03	1.05E+04	1.48E+04
	Ni-63a	5.10E+05	4.93E+05	1.19E+06	1.67E+06
PWR WEST2 LOWER CORE SUPPORT PLATES - D	C-14a	3.24E+02	3.24E+02	7.13E+02	1.01E+03
	Co-60	4.28E+04	2.22E+04	5.84E+05	6.95E+05
	Fe-55	6.74E+03	1.87E+03	6.94E+05	6.27E+05
	Mn-54	7.10E-03	1.20E-04	4.52E+03	1.90E+03
	Nb-94a	4.25E+00	4.25E+00	9.34E+00	1.32E+01
	Ni-59a	1.14E+03	1.14E+03	2.51E+03	3.53E+03
	Ni-63a	1.62E+05	1.56E+05	3.75E+05	5.30E+05
PWR WEST2 UPPER CORE SUPPORT PLATES - D	C-14a	5.38E+01	5.37E+01	1.26E+02	1.79E+02
	Co-60	1.08E+04	5.59E+03	1.48E+05	1.76E+05
	Fe-55	1.25E+03	3.47E+02	1.29E+05	1.16E+05
	Mn-54	1.56E-03	2.64E-05	9.93E+02	4.17E+02
	Nb-94a	8.61E-01	8.60E-01	2.01E+00	2.87E+00
	Ni-59a	3.03E+02	3.03E+02	7.08E+02	1.01E+03
	Ni-63a	3.37E+04	3.26E+04	8.27E+04	1.18E+05
* *****		2.41E+07	2.09E+07	8.60E+07	8.10E+07
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O PWR BW CRUD TANK FILTERS - O	Am-241	4.78E-05	4.50E-05	4.29E-05	3.37E-05
	C-14a	1.23E-01	1.29E-01	1.35E-01	1.35E-01
	Co-60	5.04E-01	4.86E-01	4.77E-01	2.47E-01
	Cs-137	2.35E-03	2.31E-03	2.27E-03	2.02E-03
	H-3	4.76E-03	4.46E-03	4.23E-03	3.19E-03
	Ni-63a	1.13E+00	1.16E+00	1.19E+00	1.15E+00
	Pu-241	2.91E-02	2.74E-02	2.61E-02	2.05E-02
	Sr-90	1.14E-03	1.11E-03	1.09E-03	9.67E-04
	TRU5	5.77E-03	6.06E-03	6.34E-03	6.34E-03
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	C-14a	2.38E+01	2.50E+01	2.61E+01	2.61E+01
	Co-60	3.62E+04	3.49E+04	3.42E+04	1.77E+04
	Nb-94a	1.90E-01	1.99E-01	2.08E-01	2.08E-01

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR O PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	Ni-59a	5.10E+02	5.35E+02	5.60E+02	5.60E+02
	Ni-63a	5.06E+04	5.19E+04	5.32E+04	5.14E+04
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	4.68E-03	4.41E-03	4.20E-03	3.30E-03
	C-14a	6.76E+00	7.09E+00	7.43E+00	7.42E+00
	Co-60	3.81E+01	3.68E+01	3.61E+01	1.87E+01
	Cs-137	4.39E-01	4.31E-01	4.24E-01	3.78E-01
	H-3	2.33E-01	2.18E-01	2.07E-01	1.56E-01
	Ni-63a	9.67E+01	9.92E+01	1.02E+02	9.81E+01
	Pu-241	2.85E+00	2.69E+00	2.56E+00	2.01E+00
	Sr-90	1.76E-01	1.72E-01	1.69E-01	1.50E-01
	TRU5	7.11E-01	7.46E-01	7.82E-01	7.82E-01
PWR BW PRIMARY/SECONDARY SOURCES - O	TRU5	5.68E+01	5.68E+01	5.68E+01	5.68E+01
PWR CE IN-CORE INSTRUMENT STRINGS - O	C-14a	8.59E+01	8.98E+01	8.99E+01	8.99E+01
	Co-60	1.38E+05	1.19E+05	6.35E+04	3.29E+04
	Nb-94a	6.30E-01	6.59E-01	6.61E-01	6.60E-01
	Ni-59a	1.53E+03	1.60E+03	1.61E+03	1.61E+03
	Ni-63a	1.54E+05	1.57E+05	1.52E+05	1.47E+05
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	1.03E-02	9.45E-03	7.49E-03	5.88E-03
	C-14a	1.39E+01	1.45E+01	1.45E+01	1.45E+01
	Co-60	9.01E+01	7.75E+01	4.14E+01	2.14E+01
	Cs-137	9.29E-01	9.03E-01	8.09E-01	7.21E-01
	H-3	5.16E-01	4.69E-01	3.57E-01	2.70E-01
	Ni-63a	2.00E+02	2.04E+02	1.98E+02	1.91E+02
	Pu-241	6.27E+00	5.76E+00	4.56E+00	3.58E+00
	Sr-90	3.73E-01	3.61E-01	3.22E-01	2.85E-01
	TRU5	1.46E+00	1.53E+00	1.53E+00	1.53E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	TRU5	1.22E+03	1.22E+03	1.22E+03	1.22E+03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	2.35E+01	2.37E+01	2.38E+01	2.38E+01
	Co-60	5.48E+03	4.50E+03	2.58E+03	1.34E+03
	Nb-94a	2.40E-02	2.43E-02	2.43E-02	2.43E-02
	Ni-59a	1.74E+02	1.76E+02	1.76E+02	1.76E+02
	Ni-63a	1.60E+04	1.57E+04	1.52E+04	1.47E+04
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	6.61E-03	5.56E-03	4.43E-03	3.48E-03
	C-14a	1.46E+01	1.48E+01	1.48E+01	1.48E+01
	Co-60	2.82E+01	2.31E+01	1.33E+01	6.87E+00
	Cs-137	7.72E-01	7.08E-01	6.35E-01	5.66E-01
	H-3	3.06E-01	2.52E-01	1.94E-01	1.47E-01
	Ni-63a	1.96E+02	1.92E+02	1.86E+02	1.80E+02
	Pu-241	4.02E+00	3.39E+00	2.70E+00	2.12E+00
	Sr-90	3.06E-01	2.79E-01	2.49E-01	2.21E-01
	TRU5	1.54E+00	1.56E+00	1.56E+00	1.56E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	TRU5	3.30E+02	3.30E+02	3.30E+02	3.30E+02
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	8.56E+00	8.66E+00	8.67E+00	8.67E+00
	Co-60	1.56E+03	1.28E+03	7.35E+02	3.81E+02
	Nb-94a	6.94E-02	7.02E-02	7.04E-02	7.03E-02
	Ni-59a	4.85E+01	4.91E+01	4.92E+01	4.92E+01
	Ni-63a	4.44E+03	4.36E+03	4.22E+03	4.08E+03
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	6.43E+01	6.94E+01	7.13E+01	7.12E+01
	Co-60	7.34E+04	6.84E+04	4.64E+04	2.41E+04
	Nb-94a	6.56E-02	7.08E-02	7.27E-02	7.27E-02
	Ni-59a	4.75E+02	5.13E+02	5.27E+02	5.27E+02
	Ni-63a	4.84E+04	5.12E+04	5.11E+04	4.94E+04

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR O PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	3.55E-02	3.47E-02	2.99E-02	2.34E-02
	C-14a	4.00E+01	4.32E+01	4.43E+01	4.43E+01
	Co-60	3.78E+02	3.52E+02	2.39E+02	1.24E+02
	Cs-137	2.92E+00	2.97E+00	2.79E+00	2.49E+00
	H-3	1.83E+00	1.78E+00	1.49E+00	1.12E+00
	Ni-63a	5.91E+02	6.25E+02	6.25E+02	6.04E+02
	Pu-241	2.16E+01	2.12E+01	1.82E+01	1.43E+01
	Sr-90	1.18E+00	1.20E+00	1.12E+00	9.90E-01
	TRU5	4.21E+00	4.54E+00	4.67E+00	4.67E+00
	TRU5	3.93E+02	3.93E+02	3.93E+02	3.93E+02
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	C-14a	2.35E+01	2.53E+01	2.60E+01	2.60E+01
	Co-60	2.09E+04	1.95E+04	1.32E+04	6.85E+03
	Nb-94a	1.90E-01	2.05E-01	2.11E-01	2.10E-01
	Ni-59a	1.33E+02	1.43E+02	1.47E+02	1.47E+02
	Ni-63a	1.34E+04	1.42E+04	1.42E+04	1.37E+04
*****		5.69E+05	5.49E+05	4.57E+05	3.70E+05

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set BASE85B

REA P COMPONENT	NUCLID	2040	2045	2050	2055
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---	---	2.86E+07	2.58E+07	9.71E+07	8.84E+07
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**Attachment IX. High Case 5-year Incremental Activity Projections
1993-2055**

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR D BWR4 CORE SHROUD - D	C-14a	1.90E+02	1.90E+02	1.90E+02	2.84E+02	2.84E+02	1.23E+03	1.23E+03	1.23E+03	1.23E+03	1.23E+03
	Co-60	1.69E+05	1.30E+05	6.75E+04	2.38E+05	1.24E+05	1.82E+06	9.44E+05	4.89E+05	2.53E+05	1.31E+05
	Fe-55	1.28E+05	7.68E+04	2.13E+04	2.67E+05	7.41E+04	2.03E+06	5.61E+05	1.56E+05	4.31E+04	1.19E+04
	Mn-54	1.04E+02	2.04E+01	3.46E-01	1.20E+03	2.04E+01	6.56E+03	1.11E+02	1.89E+00	3.20E-02	5.42E-04
	Nb-94a	1.88E+00	1.88E+00	1.88E+00	2.82E+00	2.82E+00	1.22E+01	1.22E+01	1.22E+01	1.22E+01	1.22E+01
	Ni-59a	1.03E+03	1.03E+03	1.03E+03	1.55E+03	1.55E+03	6.71E+03	6.71E+03	6.71E+03	6.71E+03	6.71E+03
	Ni-63a	1.30E+05	1.29E+05	1.24E+05	1.89E+05	1.83E+05	8.61E+05	8.32E+05	8.04E+05	7.76E+05	7.50E+05
	C-14a	2.02E+02	2.02E+02	2.02E+02	3.02E+02	3.02E+02	1.31E+03	1.31E+03	1.31E+03	1.31E+03	1.31E+03
	Co-60	1.04E+05	7.98E+04	4.13E+04	1.46E+05	7.57E+04	1.12E+06	5.78E+05	3.00E+05	1.55E+05	8.04E+04
	Fe-55	1.32E+05	7.88E+04	2.18E+04	2.75E+05	7.61E+04	2.08E+06	5.76E+05	1.60E+05	4.42E+04	1.23E+04
BWR4 TOP FUEL GUIDE - D	Mn-54	9.53E+01	1.86E+01	3.16E-01	1.10E+03	1.86E+01	5.99E+03	1.02E+02	1.72E+00	2.92E-02	4.95E-04
	Nb-94a	1.60E+00	1.60E+00	1.59E+00	2.39E+00	2.39E+00	1.04E+01	1.04E+01	1.04E+01	1.04E+01	1.04E+01
	Ni-59a	4.68E+02	4.68E+02	4.68E+02	7.02E+02	7.02E+02	3.04E+03	3.04E+03	3.04E+03	3.04E+03	3.04E+03
	Ni-63a	9.13E+04	9.00E+04	8.70E+04	1.32E+05	1.28E+05	6.03E+05	5.83E+05	5.63E+05	5.44E+05	5.25E+05
	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
	B	7.57E+05	5.86E+05	3.65E+05	1.25E+06	6.63E+05	8.54E+06	4.09E+06	2.48E+06	1.83E+06	1.52E+06
	O BWR4 CONTROL ROD BLADES - O										
	C-14a	9.13E+00	2.74E+01	7.32E+01	1.18E+02	1.60E+02	1.89E+02	2.18E+02	2.46E+02	2.74E+02	2.97E+02
	Co-60	1.31E+04	2.14E+05	5.36E+05	6.90E+05	7.47E+05	6.60E+05	6.06E+05	5.78E+05	5.63E+05	4.96E+05
	Fe-55	3.02E+03	2.05E+05	4.23E+05	4.72E+05	4.62E+05	3.61E+05	3.27E+05	3.18E+05	3.15E+05	2.55E+05
BWR4 INNER AND OUTER CONTROL ROD DRIVE STR	H-3	6.78E+02	4.13E+03	1.12E+04	1.64E+04	1.98E+04	2.02E+04	2.03E+04	2.03E+04	2.04E+04	1.94E+04
	Mn-54	3.40E-01	2.39E+03	2.96E+03	2.87E+03	2.59E+03	1.87E+03	1.85E+03	1.84E+03	1.84E+03	1.84E+03
	Nb-94a	2.91E-01	8.74E-01	2.33E+00	3.75E+00	5.09E+00	6.03E+00	6.94E+00	7.84E+00	8.74E+00	9.47E+00
	Ni-59a	4.58E+01	1.37E+02	3.66E+02	5.89E+02	8.00E+02	9.49E+02	1.09E+03	1.23E+03	1.37E+03	1.49E+03
	Ni-63a	5.97E+03	1.94E+04	5.22E+04	8.29E+04	1.11E+05	1.29E+05	1.45E+05	1.61E+05	1.76E+05	1.87E+05
	Am-241	2.96E-04	1.62E-03	4.43E-03	6.55E-03	8.05E-03	8.37E-03	8.53E-03	8.66E-03	8.76E-03	8.45E-03
	C-14a	8.93E-05	2.68E-04	7.16E-04	1.15E-03	1.56E-03	1.85E-03	2.13E-03	2.41E-03	2.68E-03	2.91E-03
	Co-60	1.40E+01	2.29E+02	5.73E+02	7.38E+02	7.98E+02	7.05E+02	6.47E+02	6.18E+02	6.02E+02	5.30E+02
	Cs-137	8.85E-02	3.50E-01	9.53E-01	1.47E+00	1.90E+00	2.11E+00	2.28E+00	2.43E+00	2.57E+00	2.61E+00
	Fe-55	1.61E+01	1.09E+03	2.26E+03	2.52E+03	2.47E+03	1.93E+03	1.75E+03	1.70E+03	1.68E+03	1.66E+03
BWR4 IRM/SRM DRY TUBES - O	H-3	1.24E-02	7.54E-02	2.05E-01	2.99E-01	3.62E-01	3.69E-01	3.71E-01	3.72E-01	3.73E-01	3.54E-01
	Mn-54	7.35E-04	5.16E+00	6.40E+00	6.21E+00	5.60E+00	4.03E+00	3.99E+00	3.98E+00	3.98E+00	2.47E+00
	Ni-63a	6.44E+00	2.09E+01	5.62E+01	8.94E+01	1.20E+02	1.39E+02	1.57E+02	1.74E+02	1.90E+02	2.02E+02
	Pu-241	1.80E-01	9.89E-01	2.70E+00	3.99E+00	4.91E+00	5.10E+00	5.20E+00	5.28E+00	5.34E+00	5.14E+00
	Sr-90	2.14E-03	8.58E-03	2.34E-02	3.61E-02	4.65E-02	5.14E-02	5.53E-02	5.88E-02	6.19E-02	6.27E-02
	TRU5	3.52E-02	1.06E-01	2.82E-01	4.53E-01	6.16E-01	7.30E-01	8.39E-01	9.49E-01	1.06E+00	1.15E+00
	C-14a	2.81E+00	8.45E+00	2.25E+01	3.62E+01	4.92E+01	5.83E+01	6.70E+01	7.57E+01	8.44E+01	9.15E+01
	Co-60	2.62E+03	4.30E+04	1.08E+05	1.39E+05	1.50E+05	1.32E+05	1.22E+05	1.16E+05	1.13E+05	9.95E+04
	Fe-55	6.42E+02	4.36E+04	8.99E+04	1.00E+05	9.82E+04	7.67E+04	6.95E+04	6.75E+04	6.70E+04	5.42E+04
	Mn-54	3.79E-02	2.67E+02	3.30E+02	3.20E+02	2.89E+02	2.08E+02	2.06E+02	2.06E+02	2.06E+02	1.27E+02
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	Nb-94a	5.22E-02	1.57E-01	4.18E-01	6.71E-01	9.12E-01	1.08E+00	1.24E+00	1.40E+00	1.57E+00	1.70E+00
	Ni-59a	1.36E+01	4.07E+01	1.09E+02	1.75E+02	2.37E+02	2.81E+02	3.23E+02	3.65E+02	4.08E+02	4.42E+02
	Ni-63a	1.95E+03	6.33E+03	1.70E+04	2.70E+04	3.62E+04	4.20E+04	4.74E+04	5.25E+04	5.75E+04	6.10E+04
	C-14a	5.31E-02	1.60E-01	4.26E-01	6.84E-01	9.30E-01	1.10E+00	1.27E+00	1.43E+00	1.59E+00	1.73E+00
	Co-60	5.95E+01	9.73E+02	2.44E+03	3.14E+03	3.39E+03	3.00E+03	2.75E+03	2.63E+03	2.56E+03	2.25E+03
	Fe-55	1.69E+01	1.15E+03	2.37E+03	2.64E+03	2.59E+03	2.02E+03	1.83E+03	1.78E+03	1.77E+03	1.43E+03
	Mn-54	1.25E-02	8.79E+01	1.09E+02	1.06E+02	9.53E+01	6.87E+01	6.79E+01	6.79E+01	6.79E+01	4.20E+01
	Nb-94a	9.77E-04	2.93E-03	7.82E-03	1.26E-02	1.71E-02	2.02E-02	2.33E-02	2.63E-02	2.93E-02	3.18E-02
	Ni-59a	2.82E-01	8.46E-01	2.25E+00	3.63E+00	4.93E+00	5.84E+00	6.72E+00	7.59E+00	8.46E+00	9.17E+00
	Ni-63a	3.70E+01	1.20E+02	3.23E+02	5.13E+02	6.87E+02	7.98E+02	8.99E+02	9.97E+02	1.09E+03	1.16E+03
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	TRU5	4.70E-05	1.41E-04	3.76E-04	6.04E-04	8.21E-04	9.74E-04	1.12E-03	1.27E-03	1.41E-03	1.53E-03
	Am-241	7.15E-05	3.92E-04	1.07E-03	1.58E-03	1.94E-03	2.02E-03	2.06E-03	2.09E-03	2.11E-03	2.04E-03

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR O BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	C-14a	5.73E-02	1.72E-01	4.59E-01	7.38E-01	1.00E+00	1.19E+00	1.37E+00	1.54E+00	1.72E+00	1.86E+00
	Co-60	6.28E+00	1.03E+02	2.57E+02	3.31E+02	3.58E+02	3.16E+02	2.91E+02	2.77E+02	2.70E+02	2.38E+02
	Cs-137	6.06E-01	2.39E+00	6.52E+00	1.01E+01	1.30E+01	1.45E+01	1.56E+01	1.66E+01	1.76E+01	1.78E+01
	Fe-55	2.44E+00	1.65E+02	3.41E+02	3.81E+02	3.73E+02	2.91E+02	2.64E+02	2.56E+02	2.54E+02	2.06E+02
	H-3	4.71E-02	2.87E-01	7.81E-01	1.14E+00	1.38E+00	1.40E+00	1.41E+00	1.41E+00	1.42E+00	1.35E+00
	Mn-54	6.40E-04	4.50E+00	5.57E+00	5.41E+00	4.87E+00	3.51E+00	3.47E+00	3.47E+00	3.47E+00	2.15E+00
	Ni-63a	5.29E+00	1.72E+01	4.63E+01	7.35E+01	9.84E+01	1.14E+02	1.29E+02	1.43E+02	1.56E+02	1.66E+02
	Pu-241	4.35E-02	2.39E-01	6.51E-01	9.62E-01	1.18E+00	1.23E+00	1.25E+00	1.27E+00	1.29E+00	1.24E+00
	Sr-90	4.01E-02	1.61E-01	4.39E-01	6.77E-01	8.73E-01	9.65E-01	1.04E+00	1.10E+00	1.16E+00	1.18E+00
	TRU5	1.82E-02	5.45E-02	1.45E-01	2.34E-01	3.18E-01	3.76E-01	4.33E-01	4.89E-01	5.46E-01	5.91E-01
	Zn-65	2.00E-04	7.15E+00	8.18E+00	7.90E+00	7.04E+00	5.10E+00	5.08E+00	5.08E+00	5.08E+00	2.97E+00
BWR6 CONTROL ROD BLADES - O	C-14a	.00E+00	6.21E+00	2.17E+01	3.72E+01	5.28E+01	6.82E+01	8.37E+01	9.92E+01	1.15E+02	1.30E+02
	Co-60	.00E+00	6.92E+04	1.80E+05	2.38E+05	2.67E+05	2.83E+05	2.91E+05	2.95E+05	2.97E+05	2.98E+05
	Fe-55	.00E+00	6.90E+04	1.43E+05	1.64E+05	1.70E+05	1.71E+05	1.72E+05	1.72E+05	1.72E+05	1.72E+05
	H-3	.00E+00	1.19E+03	3.65E+03	5.51E+03	6.91E+03	7.97E+03	8.77E+03	9.37E+03	9.83E+03	1.02E+04
	Mn-54	.00E+00	8.11E+02	1.01E+03	1.01E+03	1.01E+03	1.01E+03	1.01E+03	1.01E+03	1.01E+03	1.01E+03
	Nb-94a	.00E+00	1.98E-01	1.19E+00	1.68E+00	2.17E+00	2.67E+00	3.16E+00	3.65E+00	4.15E+00	4.65E+00
	Ni-59a	.00E+00	3.11E+01	1.09E+02	1.86E+02	2.64E+02	3.42E+02	4.19E+02	4.97E+02	5.75E+02	6.52E+02
	Ni-63a	.00E+00	4.58E+03	1.58E+04	2.66E+04	3.70E+04	4.71E+04	5.68E+04	6.62E+04	7.53E+04	8.41E+04
	Am-241	.00E+00	3.74E-04	1.16E-03	1.79E-03	2.27E-03	2.66E-03	2.96E-03	3.20E-03	3.38E-03	3.53E-03
	C-14a	.00E+00	4.94E-05	1.73E-04	2.96E-04	4.19E-04	5.43E-04	6.66E-04	7.89E-04	9.12E-04	1.03E-03
BWR6 INNER AND OUTER CONTROL ROD DRIVE STR	Co-60	.00E+00	6.02E+01	1.57E+02	2.07E+02	2.32E+02	2.46E+02	2.53E+02	2.56E+02	2.58E+02	2.59E+02
	Cs-137	.00E+00	7.32E-02	2.42E-01	3.93E-01	5.27E-01	6.47E-01	7.53E-01	8.48E-01	9.33E-01	1.01E+00
	Fe-55	.00E+00	2.99E+02	6.22E+02	7.11E+02	7.36E+02	7.43E+02	7.45E+02	7.45E+02	7.45E+02	7.45E+02
	H-3	.00E+00	1.77E-02	5.43E-02	8.19E-02	1.03E-01	1.18E-01	1.30E-01	1.39E-01	1.46E-01	1.51E-01
	Mn-54	.00E+00	1.42E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00	1.77E+00
	Ni-63a	.00E+00	4.02E+00	1.38E+01	2.33E+01	3.25E+01	4.13E+01	4.98E+01	5.81E+01	6.60E+01	7.37E+01
	Pu-241	.00E+00	2.28E-01	7.10E-01	1.09E+00	1.39E+00	1.62E+00	1.80E+00	1.95E+00	2.06E+00	2.15E+00
	Sr-90	.00E+00	1.81E-03	5.95E-03	9.63E-03	1.29E-02	1.58E-02	1.83E-02	2.06E-02	2.26E-02	2.44E-02
	TRU5	.00E+00	1.94E-02	6.80E-02	1.17E-01	1.65E-01	2.14E-01	2.62E-01	3.11E-01	3.60E-01	4.08E-01
	C-14a	.00E+00	1.55E+00	5.44E+00	9.32E+00	1.32E+01	1.71E+01	2.10E+01	2.48E+01	2.87E+01	3.26E+01
BWR6 IRM/SRM DRY TUBES - O	Co-60	.00E+00	1.13E+04	2.94E+04	3.88E+04	4.36E+04	4.61E+04	4.74E+04	4.81E+04	4.85E+04	4.86E+04
	Fe-55	.00E+00	1.19E+04	2.48E+04	2.83E+04	2.93E+04	2.96E+04	2.97E+04	2.97E+04	2.97E+04	2.97E+04
	Mn-54	.00E+00	7.35E+01	9.11E+01	9.14E+01	9.14E+01	9.14E+01	9.14E+01	9.14E+01	9.14E+01	9.14E+01
	Nb-94a	.00E+00	2.88E-02	1.01E-01	1.73E-01	2.45E-01	3.17E-01	3.89E-01	4.61E-01	5.32E-01	6.04E-01
	Ni-59a	.00E+00	7.49E+00	2.62E+01	4.49E+01	6.36E+01	8.24E+01	1.01E+02	1.20E+02	1.39E+02	1.57E+02
	Ni-63a	.00E+00	1.22E+03	4.18E+03	7.05E+03	9.82E+03	1.25E+04	1.51E+04	1.76E+04	2.00E+04	2.23E+04
	C-14a	.00E+00	2.94E-02	1.03E-01	1.76E-01	2.49E-01	3.23E-01	3.96E-01	4.69E-01	5.42E-01	6.15E-01
	Co-60	.00E+00	2.56E+02	6.66E+02	8.78E+02	9.88E+02	1.05E+03	1.07E+03	1.09E+03	1.10E+03	1.10E+03
	Fe-55	.00E+00	3.14E+02	6.53E+02	7.46E+02	7.72E+02	7.80E+02	7.82E+02	7.82E+02	7.82E+02	7.82E+02
	Mn-54	.00E+00	2.43E+01	3.01E+01	3.02E+01	3.02E+01	3.02E+01	3.02E+01	3.02E+01	3.02E+01	3.02E+01
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	Nb-94a	.00E+00	5.39E-04	1.89E-03	3.23E-03	4.58E-03	5.93E-03	7.27E-03	8.62E-03	9.97E-03	1.13E-02
	Ni-59a	.00E+00	1.56E-01	5.44E-01	9.33E-01	1.32E+00	1.71E+00	2.10E+00	2.49E+00	2.88E+00	3.27E+00
	Ni-63a	.00E+00	2.31E+01	7.94E+01	1.34E+02	1.86E+02	2.37E+02	2.86E+02	3.34E+02	3.79E+02	4.24E+02
	TRU5	.00E+00	2.59E-05	9.07E-05	1.56E-04	2.20E-04	2.85E-04	3.50E-04	4.15E-04	4.79E-04	5.44E-04
	Am-241	.00E+00	9.02E-05	2.81E-04	4.31E-04	5.49E-04	6.41E-04	7.14E-04	7.71E-04	8.15E-04	8.51E-04
	C-14a	.00E+00	3.17E-02	1.11E-01	1.90E-01	2.69E-01	3.48E-01	4.27E-01	5.06E-01	5.85E-01	6.64E-01
	Co-60	.00E+00	2.70E+01	7.03E+01	9.27E+01	1.04E+02	1.13E+02	1.15E+02	1.15E+02	1.15E+02	1.15E+02
	Cs-137	.00E+00	5.01E-01	1.66E+00	2.69E+00	3.61E+00	4.43E+00	5.16E+00	5.81E+00	6.39E+00	6.90E+00
	Fe-55	.00E+00	4.52E+01	9.40E+01	1.07E+02	1.11E+02	1.12E+02	1.13E+02	1.13E+02	1.13E+02	1.13E+02
	H-3	.00E+00	6.75E-02	2.07E-01	3.12E-01	3.91E-01	4.51E-01	4.96E-01	5.30E-01	5.56E-01	5.75E-01
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL V	Mn-54	.00E+00	1.24E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00	1.54E+00

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
BWR O BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL V	Ni-63a	.00E+00	3.31E+00	1.14E+01	1.92E+01	2.67E+01	3.40E+01	4.10E+01	4.78E+01	5.43E+01	6.07E+01
	Pu-241	.00E+00	5.49E-02	1.71E-01	2.62E-01	3.34E-01	3.90E-01	4.35E-01	4.69E-01	4.97E-01	5.18E-01
	Sr-90	.00E+00	3.39E-02	1.12E-01	1.81E-01	2.42E-01	2.96E-01	3.44E-01	3.86E-01	4.24E-01	4.57E-01
	TRU5	.00E+00	1.00E-02	3.51E-02	6.01E-02	8.52E-02	1.10E-01	1.35E-01	1.60E-01	1.85E-01	2.10E-01
	Zn-65	.00E+00	1.97E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00
* *****											
S		2.82E+04	7.13E+05	1.65E+06	2.05E+06	2.21E+06	2.04E+06	1.97E+06	1.97E+06	1.98E+06	1.85E+06

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR BW CORE SHROUD (BAFFLE) - D	C-14a							1.45E+03	1.45E+03	1.45E+03	1.45E+03
	Co-60							1.78E+06	9.22E+05	4.78E+05	2.47E+05
	Fe-55							1.55E+06	4.29E+05	1.19E+05	3.29E+04
	Mn-54							3.93E+03	6.67E+01	1.13E+00	1.92E-02
	Nb-94a							2.26E+01	2.26E+01	2.26E+01	2.26E+01
	Ni-59a							5.00E+03	5.00E+03	5.00E+03	5.00E+03
	Ni-63a							8.13E+05	7.85E+05	7.59E+05	7.33E+05
	Am-241							1.22E-02	9.55E-03	7.50E-03	5.89E-03
	C-14a							9.83E+00	9.83E+00	9.82E+00	9.82E+00
	Co-60							1.59E+03	8.26E+02	4.28E+02	2.22E+02
PWR BW FULL SYSTEM FUEL-IN RESINS - D	Cs-137							2.57E+01	2.30E+01	2.05E+01	1.82E+01
	Fe-55							3.78E+02	1.05E+02	2.90E+01	8.04E+00
	Mn-54							1.33E+00	2.25E-02	3.82E-04	6.48E-06
	Ni-63a							2.08E+02	2.01E+02	1.94E+02	1.87E+02
	Pu-241							7.41E+00	5.82E+00	4.57E+00	3.59E+00
	Sr-90							1.70E+01	1.51E+01	1.34E+01	1.18E+01
	TRU5							4.50E+00	4.50E+00	4.50E+00	4.50E+00
	Zn-65							9.82E-02	5.52E-04	3.11E-06	1.75E-08
	C-14a							3.11E+02	3.11E+02	3.11E+02	3.11E+02
	Co-60							4.84E+05	2.51E+05	1.30E+05	6.73E+04
PWR BW LOWER CORE BARREL - D	Fe-55							3.43E+05	9.50E+04	2.63E+04	7.29E+03
	Mn-54							7.05E+02	1.20E+01	2.03E-01	3.44E-03
	Nb-94a							4.90E+00	4.90E+00	4.90E+00	4.90E+00
	Ni-59a							1.68E+03	1.68E+03	1.68E+03	1.68E+03
	Ni-63a							2.16E+05	2.09E+05	2.02E+05	1.95E+05
	C-14a							2.85E+01	2.85E+01	2.85E+01	2.85E+01
	Co-60							2.81E+04	1.45E+04	7.53E+03	3.90E+03
	Fe-55							3.14E+04	8.69E+03	2.41E+03	6.67E+02
	Mn-54							3.76E+01	6.37E-01	1.08E-02	1.83E-04
	Nb-94a							2.95E-01	2.95E-01	2.95E-01	2.95E-01
PWR BW LOWER CORE SUPPORT PLATES - D	Ni-59a							8.45E+01	8.45E+01	8.45E+01	8.45E+01
	Ni-63a							1.37E+04	1.33E+04	1.28E+04	1.24E+04
	C-14a						1.56E+03	3.12E+03	3.12E+03	3.11E+03	3.11E+03
	Co-60						2.78E+06	3.46E+06	1.79E+06	9.28E+05	4.81E+05
	Fe-55						3.49E+06	2.85E+06	7.89E+05	2.19E+05	6.06E+04
	Mn-54						5.46E+04	9.78E+03	1.66E+02	2.81E+00	4.77E-02
	Nb-94a						2.52E+01	5.04E+01	5.04E+01	5.04E+01	5.04E+01
	Ni-59a						4.86E+03	9.72E+03	9.72E+03	9.72E+03	9.72E+03
	Ni-63a						8.92E+05	1.74E+06	1.68E+06	1.62E+06	1.57E+06
	Am-241							4.26E-03	3.34E-03	2.63E-03	2.06E-03
PWR CE CORE SHROUD (BAFFLE) - D	C-14a							3.28E+00	3.28E+00	3.27E+00	3.27E+00
	Co-60							6.06E+02	3.14E+02	1.63E+02	8.43E+01
	Cs-137							8.78E+00	7.83E+00	6.98E+00	6.22E+00
	Fe-55							1.63E+02	4.51E+01	1.25E+01	3.46E+00
	Mn-54							1.00E+00	1.70E-02	2.88E-04	4.88E-06
	Ni-63a							6.97E+01	6.74E+01	6.51E+01	6.29E+01
	Pu-241							2.59E+00	2.04E+00	1.60E+00	1.26E+00
	Sr-90							5.82E+00	5.16E+00	4.57E+00	4.05E+00
	TRU5							1.50E+00	1.50E+00	1.50E+00	1.50E+00
	Zn-65							9.23E-02	5.19E-04	2.92E-06	1.64E-08
PWR CE FULL SYSTEM FUEL-IN RESINS - D	C-14a						6.24E+02	1.25E+03	1.25E+03	1.25E+03	1.24E+03
	Co-60						1.39E+06	1.73E+06	8.96E+05	4.64E+05	2.40E+05
PWR CE LOWER CORE BARREL - D	C-14a										
	Co-60										

134

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH05H

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR CE LOWER CORE BARREL - D	Fe-55						1.44E+06	1.17E+06	3.25E+05	9.00E+04	2.49E+04
	Mn-54						1.65E+04	2.96E+03	5.01E+01	8.49E-01	1.44E-02
	Ni-59a						3.16E+03	6.32E+03	6.32E+03	6.32E+03	6.32E+03
	Ni-63a						4.29E+05	8.37E+05	8.08E+05	7.81E+05	7.54E+05
PWR CE LOWER CORE SUPPORT PLATES - D	C-14a						4.42E+01	8.83E+01	8.83E+01	8.82E+01	8.82E+01
	Co-60						7.60E+04	9.45E+04	4.89E+04	2.54E+04	1.31E+04
	Fe-55						1.02E+05	8.31E+04	2.30E+04	6.38E+03	1.77E+03
	Mn-54						9.36E+02	1.68E+02	2.84E+00	4.82E-02	8.17E-04
	Nb-94a						5.92E-01	1.18E+00	1.18E+00	1.18E+00	1.18E+00
	Ni-59a						1.57E+02	3.14E+02	3.14E+02	3.14E+02	3.14E+02
	Ni-63a						2.58E+04	5.02E+04	4.85E+04	4.69E+04	4.53E+04
	C-14a	1.17E+03	2.35E+03	2.35E+03	2.35E+03	2.93E+03	6.46E+03	9.39E+03	9.39E+03	9.38E+03	9.37E+03
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER	Co-60	9.96E+05	2.64E+06	1.37E+06	7.08E+05	1.36E+06	5.90E+06	6.17E+06	3.20E+06	1.66E+06	8.58E+05
	Fe-55	1.16E+06	3.31E+06	9.16E+05	2.54E+05	1.54E+06	7.29E+06	4.96E+06	1.38E+06	3.81E+05	1.06E+05
	Mn-54	1.33E+04	4.58E+04	7.77E+02	1.32E+01	3.00E+04	1.05E+05	1.04E+04	1.76E+02	2.99E+00	5.07E-02
	Nb-94a	1.73E+01	3.46E+01	3.46E+01	3.46E+01	4.32E+01	9.51E+01	1.38E+02	1.38E+02	1.38E+02	1.38E+02
	Ni-59a	2.92E+03	5.84E+03	5.84E+03	5.84E+03	7.30E+03	1.61E+04	2.34E+04	2.34E+04	2.34E+04	2.34E+04
	Ni-63a	6.08E+05	1.24E+06	1.20E+06	1.16E+06	1.44E+06	3.31E+06	4.77E+06	4.61E+06	4.45E+06	4.30E+06
	Am-241							8.11E-03	6.37E-03	5.00E-03	3.93E-03
	C-14a							6.56E+00	6.55E+00	6.55E+00	6.54E+00
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	Co-60							1.06E+03	5.51E+02	2.85E+02	1.48E+02
	Cs-137							1.72E+01	1.53E+01	1.36E+01	1.22E+01
	Fe-55							2.52E+02	6.98E+01	1.93E+01	5.36E+00
	Mn-54							8.87E-01	1.50E-02	2.55E-04	4.32E-06
	Ni-63a							1.39E+02	1.34E+02	1.29E+02	1.25E+02
	Pu-241							4.94E+00	3.88E+00	3.05E+00	2.39E+00
	Sr-90							1.14E+01	1.01E+01	8.92E+00	7.90E+00
	TRU5							3.00E+00	3.00E+00	3.00E+00	3.00E+00
	Zn-65							6.55E-02	3.68E-04	2.07E-06	1.17E-08
	C-14a					3.09E+01	2.16E+02	3.70E+02	3.70E+02	3.70E+02	3.70E+02
	Co-60					8.02E+04	4.60E+05	4.88E+05	2.53E+05	1.31E+05	6.79E+04
	Fe-55					8.06E+04	3.98E+05	2.71E+05	7.52E+04	2.08E+04	5.77E+03
PWR WEST1 LOWER CORE BARREL - D	Mn-54					1.17E+03	4.09E+03	4.06E+02	6.89E+00	1.17E-01	1.98E-03
	Nb-94a					5.34E-01	3.74E+00	6.41E+00	6.41E+00	6.40E+00	6.40E+00
	Ni-59a					1.81E+02	1.27E+03	2.17E+03	2.17E+03	2.17E+03	2.17E+03
	Ni-63a					2.25E+04	1.56E+05	2.60E+05	2.52E+05	2.43E+05	2.35E+05
	C-14a	1.04E+02	2.09E+02	2.09E+02	2.09E+02	2.61E+02	5.74E+02	8.35E+02	8.35E+02	8.34E+02	8.34E+02
	Co-60	9.29E+04	2.46E+05	1.27E+05	6.60E+04	1.27E+05	5.51E+05	5.75E+05	2.98E+05	1.54E+05	8.00E+04
	Fe-55	1.07E+05	3.05E+05	8.44E+04	2.34E+04	1.42E+05	6.71E+05	4.57E+05	1.27E+05	3.51E+04	9.72E+03
	Mn-54	6.40E+02	2.21E+03	3.75E+01	6.36E-01	1.45E+03	5.05E+03	5.02E+02	8.52E+00	1.44E-01	2.45E-03
PWR WEST1 LOWER CORE SUPPORT PLATES - D	Nb-94a	1.34E+00	2.68E+00	2.68E+00	2.68E+00	3.35E+00	7.37E+00	1.07E+01	1.07E+01	1.07E+01	1.07E+01
	Ni-59a	3.60E+02	7.20E+02	7.20E+02	7.20E+02	9.00E+02	1.98E+03	2.88E+03	2.88E+03	2.88E+03	2.88E+03
	Ni-63a	5.73E+04	1.17E+05	1.13E+05	1.09E+05	1.36E+05	3.12E+05	4.49E+05	4.34E+05	4.19E+05	4.05E+05
	C-14a	1.35E+01	2.70E+01	2.70E+01	2.70E+01	3.37E+01	7.42E+01	1.08E+02	1.08E+02	1.08E+02	1.08E+02
	Co-60	1.58E+04	4.19E+04	2.17E+04	1.12E+04	2.17E+04	9.38E+04	9.80E+04	5.08E+04	2.63E+04	1.36E+04
	Fe-55	1.41E+04	4.00E+04	1.11E+04	3.07E+03	1.87E+04	8.82E+04	6.01E+04	1.66E+04	4.61E+03	1.28E+03
	Mn-54	7.89E+01	2.73E+02	4.62E+00	7.84E-02	1.78E+02	6.24E+02	6.20E+01	1.05E+00	1.78E-02	3.02E-04
	Nb-94a	1.83E-01	3.65E-01	3.65E-01	3.65E-01	4.57E-01	1.00E+00	1.46E+00	1.46E+00	1.46E+00	1.46E+00
PWR WEST1 UPPER CORE SUPPORT PLATES - D	Ni-59a	7.50E+01	1.50E+02	1.50E+02	1.50E+02	1.87E+02	4.12E+02	6.00E+02	6.00E+02	6.00E+02	6.00E+02
	Ni-63a	9.25E+03	1.89E+04	1.82E+04	1.76E+04	2.19E+04	5.03E+04	7.25E+04	7.00E+04	6.76E+04	6.53E+04
	C-14a		7.06E+02	7.05E+02	7.05E+02	7.04E+02	7.04E+02	2.11E+03	2.11E+03	2.11E+03	2.11E+03
	Co-60		1.54E+06	8.00E+05	4.14E+05	2.15E+05	1.11E+05	1.88E+06	9.75E+05	5.05E+05	2.62E+05
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER											

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR D PWR WEST2 CORE SROUD (BAFFLE) AND FORMER	Fe-55		1.80E+06	4.98E+05	1.38E+05	3.82E+04	1.06E+04	1.29E+06	3.57E+05	9.90E+04	2.74E+04
	Mn-54		3.47E+04	5.89E+02	9.98E+00	1.69E-01	2.87E-03	2.66E+03	4.51E+01	7.65E-01	1.30E-02
	Nb-94a		1.28E+01	1.28E+01	1.28E+01	1.28E+01	1.28E+01	3.84E+01	3.84E+01	3.84E+01	3.84E+01
	Ni-59a		2.82E+03	2.82E+03	2.82E+03	2.82E+03	2.82E+03	8.46E+03	8.46E+03	8.46E+03	8.46E+03
	Ni-63a		4.43E+05	4.28E+05	4.13E+05	3.99E+05	3.85E+05	1.23E+06	1.19E+06	1.15E+06	1.11E+06
PWR WEST2 LOWER CORE BARREL - D	C-14a		8.27E+01	8.26E+01	8.26E+01	8.25E+01	8.25E+01	2.48E+02	2.48E+02	2.47E+02	2.47E+02
	Co-60		2.11E+05	1.09E+05	5.66E+04	2.93E+04	1.52E+04	2.57E+05	1.33E+05	6.90E+04	3.58E+04
	Fe-55		2.15E+05	5.95E+04	1.65E+04	4.57E+03	1.27E+03	1.54E+05	4.27E+04	1.18E+04	3.28E+03
	Mn-54		3.07E+03	5.21E+01	8.84E-01	1.50E-02	2.54E-04	2.36E+02	3.99E+00	6.77E-02	1.15E-03
	Nb-94a		1.41E+00	1.41E+00	1.41E+00	1.41E+00	1.41E+00	4.23E+00	4.23E+00	4.23E+00	4.23E+00
PWR WEST2 LOWER CORE SUPPORT PLATES - D	Ni-59a		4.76E+02	4.76E+02	4.76E+02	4.76E+02	4.76E+02	1.43E+03	1.43E+03	1.43E+03	1.43E+03
	Ni-63a		5.97E+04	5.77E+04	5.57E+04	5.39E+04	5.20E+04	1.66E+05	1.61E+05	1.55E+05	1.50E+05
	C-14a		3.25E+01	3.25E+01	3.24E+01	3.24E+01	3.24E+01	9.73E+01	9.73E+01	9.72E+01	9.72E+01
	Co-60		5.86E+04	3.04E+04	1.57E+04	8.15E+03	4.22E+03	7.15E+04	3.70E+04	1.92E+04	9.94E+03
	Fe-55		8.43E+04	2.33E+04	6.47E+03	1.79E+03	4.96E+02	6.05E+04	1.68E+04	4.64E+03	1.29E+03
PWR WEST2 UPPER CORE SUPPORT PLATES - D	Mn-54		9.27E+02	1.57E+01	2.66E-01	4.51E-03	7.65E-05	7.10E+01	1.20E+00	2.04E-02	3.46E-04
	Nb-94a		4.25E-01	4.25E-01	4.25E-01	4.25E-01	4.25E-01	1.27E+00	1.27E+00	1.27E+00	1.27E+00
	Ni-59a		1.14E+02	1.14E+02	1.14E+02	1.14E+02	1.14E+02	3.42E+02	3.42E+02	3.42E+02	3.42E+02
	Ni-63a		1.89E+04	1.83E+04	1.76E+04	1.70E+04	1.65E+04	5.27E+04	5.09E+04	4.91E+04	4.75E+04
	C-14a							1.20E+01	1.20E+01	1.20E+01	1.19E+01
	Co-60							1.75E+04	9.08E+03	4.70E+03	2.44E+03
	Fe-55							1.12E+04	3.10E+03	8.60E+02	2.38E+02
	Mn-54							1.56E+01	2.64E-01	4.48E-03	7.60E-05
	Nb-94a							1.91E-01	1.91E-01	1.91E-01	1.91E-01
	Ni-59a							6.74E+01	6.74E+01	6.74E+01	6.74E+01
	Ni-63a							8.40E+03	8.12E+03	7.84E+03	7.57E+03

S		3.08E+06	1.25E+07	5.90E+06	3.50E+06	5.81E+06	3.07E+07	4.12E+07	2.30E+07	1.57E+07	1.24E+07
O PWR BW CRUD TANK FILTERS - O	Am-241	.00E+00	1.13E-05	3.51E-05	6.00E-05	8.46E-05	9.44E-05	9.29E-05	9.17E-05	9.08E-05	9.01E-05
	C-14a	.00E+00	8.57E-03	3.00E-02	5.63E-02	8.68E-02	1.10E-01	1.25E-01	1.40E-01	1.56E-01	1.71E-01
	Co-60	.00E+00	3.78E-01	9.83E-01	1.49E+00	1.90E+00	1.79E+00	1.49E+00	1.34E+00	1.25E+00	1.21E+00
	Cs-137	.00E+00	3.07E-04	1.02E-03	1.82E-03	2.68E-03	3.19E-03	3.38E-03	3.54E-03	3.69E-03	3.82E-03
	H-3	.00E+00	1.32E-03	4.03E-03	6.78E-03	9.45E-03	1.04E-02	9.98E-03	9.70E-03	9.49E-03	9.33E-03
PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	Ni-63a	.00E+00	9.57E-02	3.29E-01	6.09E-01	9.27E-01	1.15E+00	1.28E+00	1.41E+00	1.53E+00	1.65E+00
	Pu-241	.00E+00	6.86E-03	2.14E-02	3.65E-02	5.15E-02	5.75E-02	5.66E-02	5.59E-02	5.53E-02	5.49E-02
	Sr-90	.00E+00	1.53E-04	5.06E-04	9.03E-04	1.33E-03	1.57E-03	1.66E-03	1.73E-03	1.80E-03	1.86E-03
	TRU5	.00E+00	4.00E-04	1.40E-03	2.63E-03	4.06E-03	5.14E-03	5.86E-03	6.57E-03	7.29E-03	8.00E-03
	C-14a	.00E+00	1.65E+00	5.79E+00	1.09E+01	1.68E+01	2.13E+01	2.42E+01	2.71E+01	3.01E+01	3.30E+01
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	Co-60	.00E+00	2.71E+04	7.06E+04	1.07E+05	1.36E+05	1.29E+05	1.07E+05	9.59E+04	9.01E+04	8.71E+04
	Nb-94a	.00E+00	1.32E-02	4.60E-02	8.64E-02	1.33E-01	1.69E-01	1.93E-01	2.16E-01	2.39E-01	2.63E-01
	Ni-59a	.00E+00	3.53E+01	1.24E+02	2.32E+02	3.58E+02	4.54E+02	5.17E+02	5.80E+02	6.43E+02	7.07E+02
	Ni-63a	.00E+00	4.28E+03	1.47E+04	2.73E+04	4.15E+04	5.16E+04	5.74E+04	6.30E+04	6.84E+04	7.37E+04
	Am-241	.00E+00	1.10E-03	3.44E-03	5.88E-03	8.29E-03	9.25E-03	9.10E-03	8.99E-03	8.90E-03	8.83E-03
	C-14a	.00E+00	4.70E-01	1.65E+00	3.09E+00	4.77E+00	6.04E+00	6.88E+00	7.71E+00	8.55E+00	9.38E+00
	Co-60	.00E+00	2.86E+01	7.44E+01	1.13E+02	1.44E+02	1.36E+02	1.13E+02	1.01E+02	9.49E+01	9.18E+01
	Cs-137	.00E+00	5.74E-02	1.90E-01	3.40E-01	5.01E-01	5.96E-01	6.30E-01	6.61E-01	6.88E-01	7.12E-01
	H-3	.00E+00	6.43E-02	1.97E-01	3.32E-01	4.62E-01	5.06E-01	4.88E-01	4.74E-01	4.64E-01	4.56E-01
	Ni-63a	.00E+00	8.18E+00	2.82E+01	5.21E+01	7.92E+01	9.85E+01	1.10E+02	1.20E+02	1.31E+02	1.41E+02
	Pu-241	.00E+00	6.73E-01	2.10E+00	3.58E+00	5.05E+00	5.64E+00	5.55E+00	5.47E+00	5.42E+00	5.38E+00
	Sr-90	.00E+00	2.37E-02	7.83E-02	1.40E-01	2.06E-01	2.44E-01	2.57E-01	2.68E-01	2.79E-01	2.88E-01
	TRU5	.00E+00	4.93E-02	1.73E-01	3.24E-01	5.00E-01	6.34E-01	7.22E-01	8.10E-01	8.98E-01	9.86E-01

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR O PWR BW PRIMARY/SECONDARY SOURCES - O	TRU5	4.42E+01	4.42E+01	4.42E+01	6.31E+01	6.31E+01	6.31E+01	6.31E+01	6.31E+01	6.31E+01	6.31E+01
PWR CE IN-CORE INSTRUMENT STRINGS - O	C-14a	.00E+00	5.93E+00	2.07E+01	3.55E+01	5.03E+01	6.26E+01	7.34E+01	8.42E+01	9.50E+01	1.06E+02
	Co-60	.00E+00	8.93E+04	2.32E+05	3.06E+05	3.45E+05	3.30E+05	3.08E+05	2.96E+05	2.90E+05	2.83E+05
	Nb-94a	.00E+00	4.34E-02	1.52E-01	2.60E-01	3.69E-01	4.59E-01	5.38E-01	6.18E-01	6.97E-01	7.75E-01
	Ni-59a	.00E+00	1.06E+02	3.70E+02	6.34E+02	8.98E+02	1.12E+03	1.31E+03	1.50E+03	1.70E+03	1.89E+03
	Ni-63a	.00E+00	1.28E+04	4.40E+04	7.42E+04	1.03E+05	1.26E+05	1.45E+05	1.63E+05	1.81E+05	1.97E+05
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	.00E+00	2.25E-03	7.00E-03	1.07E-02	1.37E-02	1.50E-02	1.57E-02	1.61E-02	1.65E-02	1.67E-02
	C-14a	.00E+00	9.58E-01	3.35E+00	5.74E+00	8.13E+00	1.01E+01	1.19E+01	1.36E+01	1.53E+01	1.71E+01
	Co-60	.00E+00	5.82E+01	1.52E+02	2.00E+02	2.25E+02	2.15E+02	2.01E+02	1.93E+02	1.89E+02	1.85E+02
	Cs-137	.00E+00	1.17E-01	3.86E-01	6.27E-01	8.41E-01	9.82E-01	1.08E+00	1.17E+00	1.25E+00	1.32E+00
	H-3	.00E+00	1.31E-01	4.01E-01	6.04E-01	7.58E-01	8.20E-01	8.40E-01	8.56E-01	8.67E-01	8.71E-01
	Ni-63a	.00E+00	1.67E+01	5.73E+01	9.66E+01	1.35E+02	1.64E+02	1.89E+02	2.12E+02	2.35E+02	2.57E+02
	Pu-241	.00E+00	1.37E+00	4.27E+00	6.54E+00	8.33E+00	9.16E+00	9.54E+00	9.83E+00	1.01E+01	1.02E+01
	Sr-90	.00E+00	4.83E-02	1.59E-01	2.58E-01	3.45E-01	4.02E-01	4.41E-01	4.76E-01	5.08E-01	5.33E-01
	TRU5	.00E+00	1.00E-01	3.51E-01	6.02E-01	8.53E-01	1.06E+00	1.24E+00	1.43E+00	1.61E+00	1.79E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	TRU5	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03	1.22E+03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	4.04E+00	6.42E+00	1.24E+01	1.83E+01	2.38E+01	2.73E+01	3.00E+01	3.26E+01	3.53E+01	3.78E+01
	Co-60	6.42E+03	2.24E+04	4.81E+04	6.13E+04	6.52E+04	5.44E+04	4.48E+04	3.98E+04	3.72E+04	3.47E+04
	Nb-94a	4.12E-03	6.54E-03	1.26E-02	1.86E-02	2.42E-02	2.78E-02	3.05E-02	3.33E-02	3.60E-02	3.86E-02
	Ni-59a	2.98E+01	4.73E+01	9.11E+01	1.35E+02	1.75E+02	2.01E+02	2.21E+02	2.41E+02	2.61E+02	2.80E+02
	Ni-63a	3.23E+03	5.29E+03	1.03E+04	1.52E+04	1.95E+04	2.19E+04	2.35E+04	2.51E+04	2.66E+04	2.79E+04
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	3.04E-03	6.23E-03	1.30E-02	1.83E-02	2.18E-02	2.18E-02	2.08E-02	2.00E-02	1.94E-02	1.87E-02
	C-14a	2.52E+00	3.99E+00	7.69E+00	1.14E+01	1.48E+01	1.70E+01	1.86E+01	2.03E+01	2.20E+01	2.35E+01
	Co-60	3.30E+01	1.15E+02	2.47E+02	3.15E+02	3.35E+02	2.80E+02	2.30E+02	2.04E+02	1.91E+02	1.78E+02
	Cs-137	2.20E-01	3.90E-01	7.84E-01	1.13E+00	1.41E+00	1.52E+00	1.55E+00	1.58E+00	1.61E+00	1.62E+00
	H-3	1.61E-01	3.46E-01	7.27E-01	1.01E+00	1.20E+00	1.17E+00	1.10E+00	1.04E+00	9.97E-01	9.51E-01
	Ni-63a	3.95E+01	6.47E+01	1.26E+02	1.85E+02	2.38E+02	2.68E+02	2.87E+02	3.07E+02	3.25E+02	3.41E+02
	Pu-241	1.85E+00	3.79E+00	7.90E+00	1.11E+01	1.33E+01	1.33E+01	1.27E+01	1.22E+01	1.18E+01	1.14E+01
	Sr-90	8.95E-02	1.60E-01	3.22E-01	4.65E-01	5.78E-01	6.18E-01	6.29E-01	6.39E-01	6.48E-01	6.51E-01
	TRU5	2.64E-01	4.19E-01	8.06E-01	1.19E+00	1.55E+00	1.78E+00	1.96E+00	2.13E+00	2.31E+00	2.48E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	TRU5	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02	3.30E+02
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	1.47E+00	2.34E+00	4.50E+00	6.67E+00	8.67E+00	9.95E+00	1.09E+01	1.19E+01	1.29E+01	1.38E+01
	Co-60	1.83E+03	6.39E+03	1.37E+04	1.75E+04	1.86E+04	1.55E+04	1.27E+04	1.13E+04	1.06E+04	9.88E+03
	Nb-94a	1.19E-02	1.89E-02	3.64E-02	5.39E-02	7.01E-02	8.04E-02	8.84E-02	9.63E-02	1.04E-01	1.12E-01
	Ni-59a	8.33E+00	1.32E+01	2.54E+01	3.77E+01	4.90E+01	5.62E+01	6.18E+01	6.73E+01	7.29E+01	7.81E+01
	Ni-63a	8.95E+02	1.47E+03	2.86E+03	4.20E+03	5.40E+03	6.06E+03	6.51E+03	6.94E+03	7.36E+03	7.73E+03
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	8.09E-01	3.89E+00	1.17E+01	1.97E+01	2.78E+01	3.56E+01	4.31E+01	5.07E+01	5.82E+01	6.57E+01
	Co-60	2.27E+03	2.44E+04	6.07E+04	8.09E+04	9.16E+04	9.49E+04	9.56E+04	9.59E+04	9.61E+04	9.57E+04
	Nb-94a	8.24E-04	3.96E-03	1.19E-02	2.01E-02	2.83E-02	3.63E-02	4.39E-02	5.16E-02	5.93E-02	6.69E-02
	Ni-59a	5.97E+00	2.86E+01	8.63E+01	1.46E+02	2.05E+02	2.63E+02	3.18E+02	3.74E+02	4.30E+02	4.85E+02
	Ni-63a	6.77E+02	3.39E+03	1.01E+04	1.68E+04	2.34E+04	2.94E+04	3.50E+04	4.05E+04	4.57E+04	5.07E+04
PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	8.02E-04	5.23E-03	1.48E-02	2.26E-02	2.87E-02	3.31E-02	3.63E-02	3.88E-02	4.08E-02	4.22E-02
	C-14a	5.03E-01	2.42E+00	7.29E+00	1.23E+01	1.73E+01	2.21E+01	2.68E+01	3.15E+01	3.62E+01	4.09E+01
	Co-60	1.17E+01	1.26E+02	3.12E+02	4.16E+02	4.71E+02	4.88E+02	4.91E+02	4.93E+02	4.94E+02	4.92E+02
	Cs-137	5.08E-02	2.82E-01	8.26E-01	1.33E+00	1.78E+00	2.15E+00	2.47E+00	2.76E+00	3.02E+00	3.24E+00
	H-3	4.40E-02	3.01E-01	8.41E-01	1.27E+00	1.59E+00	1.81E+00	1.96E+00	2.07E+00	2.16E+00	2.22E+00
	Ni-63a	8.27E+00	4.15E+01	1.24E+02	2.06E+02	2.86E+02	3.59E+02	4.28E+02	4.94E+02	5.59E+02	6.20E+02
	Pu-241	4.88E-01	3.18E+00	8.99E+00	1.37E+01	1.75E+01	2.02E+01	2.21E+01	2.36E+01	2.48E+01	2.57E+01
	Sr-90	2.08E-02	1.17E-01	3.40E-01	5.45E-01	7.29E-01	8.81E-01	1.01E+00	1.12E+00	1.22E+00	1.31E+00
	TRU5	5.28E-02	2.54E-01	7.64E-01	1.29E+00	1.82E+00	2.32E+00	2.82E+00	3.31E+00	3.80E+00	4.29E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	TRU5	3.68E+02	3.81E+02	3.81E+02	3.94E+02	3.94E+02	3.93E+02	3.93E+02	3.93E+02	3.93E+02	3.93E+02
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	2.95E-01	1.42E+00	4.27E+00	7.20E+00	1.02E+01	1.30E+01	1.57E+01	1.85E+01	2.12E+01	2.39E+01

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85B

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
PWR O PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	Co-60	6.48E+02	6.96E+03	1.73E+04	2.30E+04	2.61E+04	2.70E+04	2.72E+04	2.73E+04	2.74E+04	2.73E+04
	Nb-94a	2.39E-03	1.15E-02	3.45E-02	5.82E-02	8.21E-02	1.05E-01	1.27E-01	1.49E-01	1.72E-01	1.94E-01
	Ni-59a	1.67E+00	8.00E+00	2.41E+01	4.07E+01	5.73E+01	7.33E+01	8.89E+01	1.04E+02	1.20E+02	1.35E+02
	Ni-63a	1.87E+02	9.40E+02	2.81E+03	4.67E+03	6.47E+03	8.14E+03	9.70E+03	1.12E+04	1.27E+04	1.40E+04
* *****											
S		1.83E+04	2.08E+05	5.31E+05	7.43E+05	8.88E+05	9.00E+05	8.79E+05	8.83E+05	9.00E+05	9.18E+05

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	1993	1995	2000	2005	2010	2015	2020	2025	2030	2035
***		3.89E+06	1.40E+07	8.45E+06	7.55E+06	9.57E+06	4.22E+07	4.82E+07	2.83E+07	2.04E+07	1.67E+07

REA P COMPONENT

BWR D BWR4 CORE SHROUD - D

NUCLID	2040	2045	2050	2055
C-14a	2.27E+03	2.46E+03	2.84E+03	2.93E+03
Co-60	1.68E+06	1.19E+06	1.25E+06	7.83E+05
Fe-55	1.54E+06	7.82E+05	8.53E+05	3.57E+05
Mn-54	2.21E+03	1.29E+03	1.13E+03	1.23E+02
Nb-94a	2.26E+01	2.44E+01	2.82E+01	2.91E+01
Ni-59a	1.24E+04	1.34E+04	1.55E+04	1.60E+04
Ni-63a	1.47E+06	1.56E+06	1.78E+06	1.78E+06
Am-241	4.04E-01	3.97E-01	4.59E-01	3.97E-01
C-14a	1.10E-01	1.30E-01	1.70E-01	1.80E-01
Co-60	1.12E+03	8.06E+02	8.55E+02	5.38E+02
Cs-137	6.78E-01	7.29E-01	9.00E-01	8.63E-01
Fe-55	1.23E+02	6.24E+01	6.81E+01	2.85E+01
Mn-54	6.78E-01	3.95E-01	3.47E-01	3.79E-02
Ni-63a	5.85E+01	6.72E+01	8.63E+01	8.87E+01
Pu-241	2.46E+02	2.39E+02	2.80E+02	2.42E+02
Sr-90	1.92E-01	2.06E-01	2.53E-01	2.42E-01
TRU5	5.39E+00	6.37E+00	8.33E+00	8.82E+00
Zn-65	1.24E-01	1.02E-01	6.55E-02	4.82E-03
C-14a	2.42E+03	2.62E+03	3.02E+03	3.12E+03
Co-60	1.03E+06	7.32E+05	7.64E+05	4.80E+05
Fe-55	1.58E+06	8.03E+05	8.76E+05	3.67E+05
Mn-54	2.02E+03	1.18E+03	1.03E+03	1.13E+02
Nb-94a	1.91E+01	2.07E+01	2.39E+01	2.47E+01
Ni-59a	5.61E+03	6.08E+03	7.02E+03	7.25E+03
Ni-63a	1.03E+06	1.09E+06	1.24E+06	1.25E+06
C-14a	8.72E+01	8.72E+01	6.97E+02	6.97E+02
Co-60	1.99E+05	1.23E+06	6.39E+05	6.39E+05
Fe-55	2.39E+05	1.21E+06	3.34E+05	3.34E+05
Mn-54	1.34E+03	3.91E+03	6.63E+01	6.63E+01
Nb-94a	9.60E-01	7.68E+00	7.68E+00	7.68E+00
Ni-59a	5.07E+02	4.06E+03	4.06E+03	4.06E+03
Ni-63a	6.46E+04	5.10E+05	4.92E+05	4.92E+05
Am-241	4.57E-02	3.09E-01	2.36E-01	2.36E-01
C-14a	1.00E-02	8.00E-02	7.99E-02	7.99E-02
Co-60	1.42E+02	8.75E+02	4.54E+02	4.54E+02
Cs-137	6.53E-02	4.98E-01	4.44E-01	4.44E-01
Fe-55	2.09E+01	1.05E+02	2.91E+01	2.91E+01
Mn-54	3.70E-01	1.08E+00	1.83E-02	1.83E-02
Ni-63a	5.42E+00	4.27E+01	4.12E+01	4.12E+01
Pu-241	2.53E+01	1.83E+02	1.44E+02	1.44E+02
Sr-90	1.86E-02	1.41E-01	1.25E-01	1.25E-01
TRU5	4.90E-01	3.92E+00	3.92E+00	3.92E+00
Zn-65	9.96E-02	2.61E-01	1.47E-03	1.47E-03
C-14a	6.95E+01	5.56E+02	5.56E+02	5.56E+02
Co-60	9.91E+04	6.13E+05	3.17E+05	3.17E+05
Fe-55	1.86E+05	9.35E+05	2.59E+05	2.59E+05
Mn-54	1.07E+03	3.11E+03	5.26E+01	5.26E+01
Nb-94a	6.68E-01	5.34E+00	5.34E+00	5.34E+00
Ni-59a	1.90E+02	1.52E+03	1.52E+03	1.52E+03
Ni-63a	3.57E+04	2.82E+05	2.72E+05	2.72E+05
*****	8.36E+06	7.02E+06	1.16E+07	7.37E+06

*
B

BWR4 TOP FUEL GUIDE - D

BWR6 CORE SHROUD - D

BWR6 FULL SYSTEM FUEL-IN RESINS - D

BWR6 TOP FUEL GUIDE - D

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Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85E

REA P COMPONENT	NUCLID	2040	2045	2050	2055
BWR O BWR4 CONTROL ROD BLADES - O	C-14a	3.07E+02	3.14E+02	3.15E+02	3.14E+02
	Co-60	3.50E+05	2.42E+05	1.33E+05	6.89E+04
	Fe-55	1.50E+05	9.11E+04	3.08E+04	8.54E+03
	H-3	1.64E+04	1.36E+04	1.04E+04	7.87E+03
	Mn-54	6.31E+02	3.20E+02	2.37E+01	4.03E-01
	Nb-94a	9.79E+00	1.00E+01	1.00E+01	1.00E+01
	Ni-59a	1.54E+03	1.57E+03	1.58E+03	1.58E+03
	Ni-63a	1.88E+05	1.87E+05	1.81E+05	1.75E+05
	Am-241	7.33E-03	6.23E-03	4.95E-03	3.89E-03
	C-14a	3.00E-03	3.07E-03	3.08E-03	3.07E-03
BWR4 INNER AND OUTER CONTROL ROD DRIVE STR	Co-60	3.74E+02	2.59E+02	1.42E+02	7.37E+01
	Cs-137	2.47E+00	2.29E+00	2.06E+00	1.83E+00
	Fe-55	7.99E+02	4.86E+02	1.65E+02	4.56E+01
	H-3	3.00E-01	2.49E-01	1.91E-01	1.44E-01
	Mn-54	1.36E+00	6.91E-01	5.13E-02	8.70E-04
	Ni-63a	2.03E+02	2.01E+02	1.95E+02	1.89E+02
	Pu-241	4.46E+00	3.79E+00	3.02E+00	2.37E+00
	Sr-90	5.90E-02	5.47E-02	4.88E-02	4.32E-02
	TRU5	1.19E+00	1.21E+00	1.22E+00	1.22E+00
	C-14a	9.45E+01	9.66E+01	9.68E+01	9.68E+01
BWR4 IRM/SRM DRY TUBES - O	Co-60	7.02E+04	4.86E+04	2.67E+04	1.38E+04
	Fe-55	3.18E+04	1.94E+04	6.55E+03	1.82E+03
	Mn-54	7.04E+01	3.57E+01	2.65E+00	4.49E-02
	Nb-94a	1.76E+00	1.79E+00	1.80E+00	1.80E+00
	Ni-59a	4.57E+02	4.67E+02	4.68E+02	4.68E+02
	Ni-63a	6.14E+04	6.09E+04	5.91E+04	5.71E+04
BWR4 LPRM - LOCAL POWER RANGE MONITORS - O	C-14a	1.79E+00	1.82E+00	1.83E+00	1.83E+00
	Co-60	1.59E+03	1.10E+03	6.05E+02	3.13E+02
	Fe-55	8.38E+02	5.10E+02	1.73E+02	4.79E+01
	Mn-54	2.32E+01	1.18E+01	8.74E-01	1.48E-02
	Nb-94a	3.29E-02	3.36E-02	3.37E-02	3.37E-02
	Ni-59a	9.48E+00	9.70E+00	9.73E+00	9.73E+00
	Ni-63a	1.17E+03	1.16E+03	1.12E+03	1.08E+03
	TRU5	1.58E-03	1.62E-03	1.62E-03	1.62E-03
	Am-241	1.77E-03	1.50E-03	1.19E-03	9.38E-04
	C-14a	1.93E+00	1.97E+00	1.97E+00	1.97E+00
BWR4 UNDERWATER VACUUM FILTERS(FUEL POOL V	Co-60	1.68E+02	1.16E+02	6.39E+01	3.31E+01
	Cs-137	1.69E+01	1.57E+01	1.41E+01	1.26E+01
	Fe-55	1.21E+02	7.35E+01	2.49E+01	6.89E+00
	H-3	1.14E+00	9.46E-01	7.25E-01	5.48E-01
	Mn-54	1.19E+00	6.02E-01	4.47E-02	7.57E-04
	Ni-63a	1.67E+02	1.66E+02	1.61E+02	1.55E+02
	Pu-241	1.08E+00	9.14E-01	7.27E-01	5.71E-01
	Sr-90	1.11E+00	1.03E+00	9.15E-01	8.11E-01
	TRU5	6.11E-01	6.25E-01	6.27E-01	6.27E-01
	Zn-65	1.71E+00	8.05E-01	3.85E-02	2.16E-04
BWR6 CONTROL ROD BLADES - O	C-14a	1.46E+02	1.57E+02	1.57E+02	1.57E+02
	Co-60	2.99E+05	2.53E+05	1.37E+05	7.08E+04
	Fe-55	1.72E+05	1.27E+05	3.87E+04	1.07E+04
	H-3	1.04E+04	9.82E+03	7.54E+03	5.69E+03
	Mn-54	1.01E+03	5.13E+02	1.41E+01	2.39E-01

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH05H

REA P COMPONENT	NUCLID	2040	2045	2050	2055
BWR O BWR6 CONTROL ROD BLADES - O	Nb-94a	4.64E+00	5.00E+00	5.02E+00	5.02E+00
	Ni-59a	7.30E+02	7.86E+02	7.90E+02	7.90E+02
	Ni-63a	9.26E+04	9.76E+04	9.49E+04	9.16E+04
BWR6 INNER AND OUTER CONTROL ROD DRIVE STR	Am-241	3.64E-03	3.48E-03	2.77E-03	2.18E-03
	C-14a	1.16E-03	1.25E-03	1.25E-03	1.25E-03
	Co-60	2.60E+02	2.20E+02	1.19E+02	6.15E+01
	Cs-137	1.08E+00	1.09E+00	9.77E-01	8.71E-01
	Fe-55	7.45E+02	5.52E+02	1.68E+02	4.66E+01
	H-3	1.55E-01	1.46E-01	1.12E-01	8.45E-02
	Mn-54	1.77E+00	9.01E-01	2.47E-02	4.19E-04
	Ni-63a	8.12E+01	8.56E+01	8.32E+01	8.03E+01
	Pu-241	2.22E+00	2.12E+00	1.69E+00	1.33E+00
	Sr-90	2.59E-02	2.61E-02	2.33E-02	2.07E-02
	TRU5	4.57E-01	4.92E-01	4.94E-01	4.94E-01
BWR6 IRM/SRM DRY TUBES - O	C-14a	3.64E+01	3.92E+01	3.94E+01	3.94E+01
	Co-60	4.87E+04	4.13E+04	2.23E+04	1.15E+04
	Fe-55	2.97E+04	2.20E+04	6.69E+03	1.85E+03
	Mn-54	9.14E+01	4.65E+01	1.28E+00	2.16E-02
	Nb-94a	6.76E-01	7.28E-01	7.32E-01	7.32E-01
	Ni-59a	1.76E+02	1.89E+02	1.90E+02	1.90E+02
	Ni-63a	2.46E+04	2.59E+04	2.52E+04	2.43E+04
BWR6 LPRM LOCAL POWER RANGE MONITORS - O	C-14a	6.88E-01	7.41E-01	7.44E-01	7.44E-01
	Co-60	1.10E+03	9.36E+02	5.05E+02	2.62E+02
	Fe-55	7.82E+02	5.80E+02	1.76E+02	4.89E+01
	Mn-54	3.02E+01	1.53E+01	4.21E-01	7.14E-03
	Nb-94a	1.27E-02	1.36E-02	1.37E-02	1.37E-02
	Ni-59a	3.65E+00	3.94E+00	3.95E+00	3.95E+00
	Ni-63a	4.66E+02	4.92E+02	4.78E+02	4.62E+02
	TRU5	6.09E-04	6.56E-04	6.59E-04	6.59E-04
BWR6 UNDERWATER VACUUM FILTERS(FUEL POOL V	Am-241	8.78E-04	8.39E-04	6.68E-04	5.25E-04
	C-14a	7.42E-01	7.99E-01	8.03E-01	8.02E-01
	Co-60	1.17E+02	9.88E+01	5.33E+01	2.76E+01
	Cs-137	7.36E+00	7.43E+00	6.68E+00	5.96E+00
	Fe-55	1.13E+02	8.35E+01	2.54E+01	7.04E+00
	H-3	5.90E-01	5.55E-01	4.26E-01	3.22E-01
	Mn-54	1.54E+00	7.84E-01	2.15E-02	3.65E-04
	Ni-63a	6.68E+01	7.04E+01	6.84E+01	6.61E+01
	Pu-241	5.35E-01	5.11E-01	4.07E-01	3.20E-01
	Sr-90	4.87E-01	4.90E-01	4.38E-01	3.88E-01
	TRU5	2.35E-01	2.54E-01	2.55E-01	2.55E-01
	Zn-65	2.26E+00	1.06E+00	1.17E-02	6.59E-05

B		1.56E+06	1.25E+06	7.88E+05	5.56E+05

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR D PWR BW CORE SHROUD (BAFFLE) - D	C-14a	2.03E+03	2.02E+03	2.02E+03	2.89E+03
	Co-60	1.24E+06	6.42E+05	3.33E+05	1.63E+06
	Fe-55	1.48E+06	4.10E+05	1.14E+05	1.74E+06
	Mn-54	2.34E+04	3.96E+02	6.72E+00	1.55E+04
	Nb-94a	3.16E+01	3.16E+01	3.16E+01	4.52E+01
	Ni-59a	7.00E+03	7.00E+03	7.00E+03	1.00E+04
PWR BW FULL SYSTEM FUEL-IN RESINS - D	Ni-63a	1.04E+06	1.01E+06	9.71E+05	1.43E+06
	Am-241	1.50E-02	1.10E-02	8.64E-03	2.02E-02
	C-14a	1.64E+01	1.64E+01	1.63E+01	2.62E+01
	Co-60	1.69E+03	8.77E+02	4.54E+02	2.31E+03
	Cs-137	3.46E+01	3.09E+01	2.75E+01	5.15E+01
	Fe-55	5.47E+02	1.51E+02	4.20E+01	6.43E+02
	Mn-54	1.02E+01	1.74E-01	2.94E-03	6.79E+00
	Ni-63a	3.22E+02	3.11E+02	3.01E+02	5.01E+02
	Pu-241	8.53E+00	6.70E+00	5.26E+00	1.23E+01
	Sr-90	2.27E+01	2.01E+01	1.78E+01	3.37E+01
	TRU5	7.50E+00	7.50E+00	7.50E+00	1.20E+01
	Zn-65	1.47E+00	8.24E-03	4.64E-05	7.80E-01
	C-14a	4.35E+02	4.35E+02	4.35E+02	6.21E+02
	Co-60	3.37E+05	1.74E+05	9.04E+04	4.44E+05
PWR BW LOWER CORE BARREL - D	Fe-55	3.28E+05	9.08E+04	2.52E+04	3.85E+05
	Mn-54	4.19E+03	7.11E+01	1.20E+00	2.78E+03
	Nb-94a	6.86E+00	6.85E+00	6.85E+00	9.79E+00
	Ni-59a	2.36E+03	2.36E+03	2.36E+03	3.37E+03
	Ni-63a	2.77E+05	2.67E+05	2.58E+05	3.81E+05
	C-14a	3.99E+01	3.99E+01	3.98E+01	5.69E+01
	Co-60	1.95E+04	1.01E+04	5.25E+03	2.58E+04
	Fe-55	3.00E+04	8.31E+03	2.30E+03	3.52E+04
PWR BW LOWER CORE SUPPORT PLATES - D	Mn-54	2.23E+02	3.79E+00	6.42E-02	1.48E+02
	Nb-94a	4.13E-01	4.13E-01	4.13E-01	5.90E-01
	Ni-59a	1.18E+02	1.18E+02	1.18E+02	1.69E+02
	Ni-63a	1.76E+04	1.70E+04	1.64E+04	2.42E+04
	C-14a	5.45E+03	7.00E+03	1.17E+04	1.17E+04
	Co-60	3.99E+06	4.43E+06	9.11E+06	4.72E+06
	Fe-55	4.24E+06	3.85E+06	8.32E+06	2.30E+06
	Mn-54	4.09E+04	4.00E+04	7.30E+04	1.24E+03
PWR CE CORE SHROUD (BAFFLE) - D	Nb-94a	8.81E+01	1.13E+02	1.89E+02	1.89E+02
	Ni-59a	1.70E+04	2.19E+04	3.64E+04	3.64E+04
	Ni-63a	2.84E+06	3.63E+06	6.15E+06	5.94E+06
	Am-241	1.48E-02	2.07E-02	4.17E-02	3.24E-02
	C-14a	1.31E+01	1.97E+01	3.93E+01	3.93E+01
	Co-60	2.03E+03	2.31E+03	4.82E+03	2.50E+03
	Cs-137	3.23E+01	4.64E+01	9.39E+01	8.37E+01
	Fe-55	5.85E+02	5.32E+02	1.15E+03	3.19E+02
PWR CE FULL SYSTEM FUEL-IN RESINS - D	Mn-54	5.53E+00	5.41E+00	9.87E+00	1.67E-01
	Ni-63a	2.71E+02	4.01E+02	8.06E+02	7.78E+02
	Pu-241	9.02E+00	1.23E+01	2.51E+01	1.97E+01
	Sr-90	2.13E+01	3.06E+01	6.19E+01	5.48E+01
	TRU5	6.00E+00	9.00E+00	1.80E+01	1.80E+01
	Zn-65	6.12E-01	7.48E-01	1.20E+00	6.78E-03
	C-14a	2.18E+03	2.80E+03	4.67E+03	4.67E+03
	Co-60	1.99E+06	2.21E+06	4.55E+06	2.36E+06
PWR CE LOWER CORE BARREL - D					

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR D PWR CE LOWER CORE BARREL - D	Fe-55	1.75E+06	1.58E+06	3.43E+06	9.49E+05
	Mn-54	1.24E+04	1.21E+04	2.20E+04	3.74E+02
	Ni-59a	1.11E+04	1.42E+04	2.37E+04	2.37E+04
	Ni-63a	1.37E+06	1.75E+06	2.96E+06	2.86E+06
PWR CE LOWER CORE SUPPORT PLATES - D	C-14a	1.54E+02	1.98E+02	3.31E+02	3.31E+02
	Co-60	1.09E+05	1.21E+05	2.49E+05	1.29E+05
	Fe-55	1.24E+05	1.12E+05	2.43E+05	6.72E+04
	Mn-54	7.01E+02	6.85E+02	1.25E+03	2.12E+01
	Nb-94a	2.07E+00	2.66E+00	4.44E+00	4.44E+00
	Ni-59a	5.49E+02	7.06E+02	1.18E+03	1.18E+03
	Ni-63a	8.22E+04	1.05E+05	1.78E+05	1.72E+05
PWR WEST1 CORE SHROUD (BAFFLE) AND FORMER	C-14a	1.17E+04	1.41E+04	1.52E+04	1.52E+04
	Co-60	3.78E+06	5.19E+06	4.68E+06	2.43E+06
	Fe-55	4.31E+06	5.21E+06	4.39E+06	1.22E+06
	Mn-54	5.76E+04	5.12E+04	6.08E+04	1.03E+03
	Nb-94a	1.73E+02	2.07E+02	2.25E+02	2.25E+02
	Ni-59a	2.92E+04	3.50E+04	3.79E+04	3.79E+04
	Ni-63a	5.43E+06	6.52E+06	6.94E+06	6.70E+06
PWR WEST1 FULL SYSTEM FUEL-IN RESINS - D	Am-241	2.10E-02	3.39E-02	3.66E-02	2.80E-02
	C-14a	1.97E+01	3.28E+01	3.93E+01	3.93E+01
	Co-60	2.71E+03	3.96E+03	3.63E+03	1.88E+03
	Cs-137	4.64E+01	7.67E+01	8.68E+01	7.74E+01
	Fe-55	7.92E+02	9.63E+02	8.11E+02	2.25E+02
	Mn-54	9.84E+00	8.75E+00	1.04E+01	1.76E-01
	Ni-63a	4.01E+02	6.66E+02	7.85E+02	7.58E+02
	Pu-241	1.25E+01	2.04E+01	2.17E+01	1.70E+01
	Sr-90	3.06E+01	5.05E+01	5.70E+01	5.05E+01
	TRU5	9.00E+00	1.50E+01	1.80E+01	1.80E+01
	Zn-65	1.26E+00	1.10E+00	1.47E+00	8.28E-03
PWR WEST1 LOWER CORE BARREL - D	C-14a	4.93E+02	6.16E+02	6.78E+02	6.77E+02
	Co-60	3.03E+05	4.17E+05	3.76E+05	1.95E+05
	Fe-55	2.36E+05	2.85E+05	2.40E+05	6.65E+04
	Mn-54	2.25E+03	2.00E+03	2.37E+03	4.02E+01
	Nb-94a	8.54E+00	1.07E+01	1.17E+01	1.17E+01
	Ni-59a	2.90E+03	3.62E+03	3.98E+03	3.98E+03
	Ni-63a	3.16E+05	3.94E+05	4.26E+05	4.11E+05
PWR WEST1 LOWER CORE SUPPORT PLATES - D	C-14a	1.04E+03	1.25E+03	1.35E+03	1.35E+03
	Co-60	3.53E+05	4.84E+05	4.37E+05	2.26E+05
	Fe-55	3.97E+05	4.80E+05	4.04E+05	1.12E+05
	Mn-54	2.78E+03	2.47E+03	2.93E+03	4.97E+01
	Nb-94a	1.34E+01	1.61E+01	1.74E+01	1.74E+01
	Ni-59a	3.60E+03	4.32E+03	4.68E+03	4.68E+03
	Ni-63a	5.12E+05	6.14E+05	6.54E+05	6.32E+05
PWR WEST1 UPPER CORE SUPPORT PLATES - D	C-14a	1.35E+02	1.62E+02	1.75E+02	1.75E+02
	Co-60	6.00E+04	8.24E+04	7.43E+04	3.85E+04
	Fe-55	5.21E+04	6.31E+04	5.31E+04	1.47E+04
	Mn-54	3.43E+02	3.05E+02	3.62E+02	6.14E+00
	Nb-94a	1.83E+00	2.19E+00	2.37E+00	2.37E+00
	Ni-59a	7.50E+02	9.00E+02	9.75E+02	9.75E+02
	Ni-63a	8.25E+04	9.90E+04	1.05E+05	1.02E+05
PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	C-14a	3.52E+03	7.05E+03	1.55E+04	2.18E+04
	Co-60	2.68E+06	7.54E+06	1.90E+07	2.02E+07

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH05H

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR D PWR WEST2 CORE SHROUD (BAFFLE) AND FORMER	Fe-55	2.47E+06	6.57E+06	1.66E+07	1.39E+07
	Mn-54	2.22E+04	5.46E+04	1.70E+05	7.13E+04
	Nb-94a	6.40E+01	1.28E+02	2.81E+02	3.97E+02
	Ni-59a	1.41E+04	2.82E+04	6.20E+04	8.74E+04
	Ni-63a	1.95E+06	4.07E+06	9.18E+06	1.28E+07
PWR WEST2 FULL SYSTEM FUEL-IN RESINS - D	Am-241	8.72E-03	2.84E-02	7.57E-02	9.61E-02
	C-14a	6.56E+00	2.29E+01	6.23E+01	9.17E+01
	Co-60	1.30E+03	3.82E+03	9.68E+03	1.03E+04
	Cs-137	1.78E+01	6.00E+01	1.60E+02	2.21E+02
	Fe-55	3.73E+02	9.96E+02	2.51E+03	2.10E+03
	Mn-54	3.27E+00	8.05E+00	2.51E+01	1.05E+01
	Ni-63a	1.40E+02	4.84E+02	1.31E+03	1.89E+03
	Pu-241	5.31E+00	1.73E+01	4.52E+01	5.85E+01
	Sr-90	1.18E+01	3.97E+01	1.06E+02	1.46E+02
	TRU5	3.00E+00	1.05E+01	2.85E+01	4.20E+01
	Zn-65	3.52E-01	8.86E-01	3.17E+00	1.07E+00
	C-14a	4.12E+02	8.25E+02	1.82E+03	2.56E+03
	Co-60	3.66E+05	1.03E+06	2.59E+06	2.76E+06
PWR WEST2 LOWER CORE BARREL - D	Fe-55	2.96E+05	7.86E+05	1.98E+06	1.66E+06
	Mn-54	1.96E+03	4.83E+03	1.51E+04	6.31E+03
	Nb-94a	7.04E+00	1.41E+01	3.10E+01	4.37E+01
	Ni-59a	2.38E+03	4.76E+03	1.05E+04	1.48E+04
	Ni-63a	2.63E+05	5.49E+05	1.24E+06	1.73E+06
PWR WEST2 LOWER CORE SUPPORT PLATES - D	C-14a	1.62E+02	3.24E+02	7.14E+02	1.01E+03
	Co-60	1.02E+05	2.87E+05	7.21E+05	7.66E+05
	Fe-55	1.16E+05	3.08E+05	7.78E+05	6.50E+05
	Mn-54	5.91E+02	1.46E+03	4.55E+03	1.90E+03
	Nb-94a	2.12E+00	4.25E+00	9.35E+00	1.32E+01
PWR WEST2 UPPER CORE SUPPORT PLATES - D	Ni-59a	5.70E+02	1.14E+03	2.51E+03	3.53E+03
	Ni-63a	8.33E+04	1.74E+05	3.92E+05	5.46E+05
	C-14a	2.39E+01	5.38E+01	1.26E+02	1.79E+02
	Co-60	2.57E+04	7.25E+04	1.82E+05	1.94E+05
	Fe-55	2.15E+04	5.72E+04	1.45E+05	1.21E+05
	Mn-54	1.30E+02	3.20E+02	9.98E+02	4.18E+02
	Nb-94a	3.83E-01	8.61E-01	2.01E+00	2.87E+00
	Ni-59a	1.35E+02	3.03E+02	7.08E+02	1.01E+03
	Ni-63a	1.59E+04	3.67E+04	8.66E+04	1.22E+05
	*****	*****	*****	*****	*****
		4.58E+07	6.21E+07	1.09E+08	9.35E+07
O PWR BW CRUD TANK FILTERS - O	Am-241	8.34E-05	7.67E-05	7.15E-05	5.62E-05
	C-14a	1.81E-01	1.90E-01	1.99E-01	1.99E-01
	Co-60	9.99E-01	8.55E-01	7.81E-01	4.04E-01
	Cs-137	3.76E-03	3.67E-03	3.59E-03	3.20E-03
	H-3	8.50E-03	7.72E-03	7.12E-03	5.38E-03
	Ni-63a	1.70E+00	1.75E+00	1.79E+00	1.73E+00
	Pu-241	5.08E-02	4.67E-02	4.36E-02	3.42E-02
	Sr-90	1.83E-03	1.78E-03	1.73E-03	1.53E-03
	TRU5	8.49E-03	8.92E-03	9.34E-03	9.34E-03
	C-14a	3.50E+01	3.68E+01	3.85E+01	3.85E+01
	Co-60	7.18E+04	6.14E+04	5.61E+04	2.91E+04
	Nb-94a	2.79E-01	2.93E-01	3.07E-01	3.07E-01

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR O PWR BW IN-CORE INSTRUMENT STRINGS (DETECTO	Ni-59a	7.49E+02	7.87E+02	8.25E+02	8.25E+02
	Ni-63a	7.63E+04	7.82E+04	8.01E+04	7.74E+04
PWR BW MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	8.17E-03	7.52E-03	7.01E-03	5.50E-03
	C-14a	9.95E+00	1.04E+01	1.09E+01	1.09E+01
	Co-60	7.57E+01	6.48E+01	5.91E+01	3.06E+01
	Cs-137	7.02E-01	6.85E-01	6.70E-01	5.98E-01
	H-3	4.15E-01	3.77E-01	3.48E-01	2.63E-01
	Ni-63a	1.46E+02	1.49E+02	1.53E+02	1.48E+02
	Pu-241	4.98E+00	4.58E+00	4.27E+00	3.35E+00
	Sr-90	2.83E-01	2.75E-01	2.68E-01	2.37E-01
	TRU5	1.05E+00	1.10E+00	1.15E+00	1.15E+00
PWR BW PRIMARY/SECONDARY SOURCES - O	TRU5	6.31E+01	6.31E+01	6.31E+01	6.31E+01
PWR CE IN-CORE INSTRUMENT STRINGS - O	C-14a	1.13E+02	1.17E+02	1.17E+02	1.17E+02
	Co-60	2.38E+05	1.76E+05	9.32E+04	4.83E+04
	Nb-94a	8.28E-01	8.62E-01	8.63E-01	8.63E-01
	Ni-59a	2.02E+03	2.10E+03	2.10E+03	2.10E+03
	Ni-63a	2.06E+05	2.09E+05	2.02E+05	1.95E+05
PWR CE MISCELLANEOUS CARTRIDGE FILTERS - O	Am-241	1.57E-02	1.39E-02	1.10E-02	8.63E-03
	C-14a	1.82E+01	1.90E+01	1.90E+01	1.90E+01
	Co-60	1.55E+02	1.15E+02	6.08E+01	3.15E+01
	Cs-137	1.31E+00	1.26E+00	1.12E+00	1.00E+00
	H-3	8.06E-01	6.98E-01	5.31E-01	4.01E-01
	Ni-63a	2.69E+02	2.72E+02	2.63E+02	2.54E+02
	Pu-241	9.57E+00	8.47E+00	6.69E+00	5.26E+00
	Sr-90	5.30E-01	5.05E-01	4.49E-01	3.97E-01
	TRU5	1.92E+00	1.99E+00	2.00E+00	2.00E+00
PWR CE PRIMARY/SECONDARY SOURCES - O	TRU5	1.22E+03	1.22E+03	1.22E+03	1.22E+03
PWR WEST1 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	3.93E+01	3.98E+01	3.99E+01	3.99E+01
	Co-60	2.66E+04	1.74E+04	9.49E+03	4.92E+03
	Nb-94a	4.01E-02	4.07E-02	4.08E-02	4.08E-02
	Ni-59a	2.90E+02	2.95E+02	2.96E+02	2.96E+02
	Ni-63a	2.82E+04	2.78E+04	2.69E+04	2.60E+04
PWR WEST1 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	1.66E-02	1.39E-02	1.10E-02	8.66E-03
	C-14a	2.44E+01	2.48E+01	2.48E+01	2.48E+01
	Co-60	1.37E+02	8.92E+01	4.88E+01	2.53E+01
	Cs-137	1.55E+00	1.42E+00	1.28E+00	1.14E+00
	H-3	8.31E-01	6.73E-01	5.16E-01	3.89E-01
	Ni-63a	3.45E+02	3.40E+02	3.29E+02	3.18E+02
	Pu-241	1.01E+01	8.45E+00	6.72E+00	5.28E+00
	Sr-90	6.20E-01	5.68E-01	5.06E-01	4.48E-01
	TRU5	2.57E+00	2.61E+00	2.62E+00	2.62E+00
PWR WEST1 PRIMARY/SECONDARY SOURCES - O	TRU5	3.30E+02	3.30E+02	3.30E+02	3.30E+02
PWR WEST1 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	1.43E+01	1.45E+01	1.46E+01	1.45E+01
	Co-60	7.58E+03	4.94E+03	2.70E+03	1.40E+03
	Nb-94a	1.16E-01	1.18E-01	1.18E-01	1.18E-01
	Ni-59a	8.11E+01	8.23E+01	8.25E+01	8.25E+01
	Ni-63a	7.82E+03	7.70E+03	7.46E+03	7.21E+03
PWR WEST2 IN-CORE INSTRUMENT STRINGS(THIMB	C-14a	7.24E+01	7.74E+01	7.93E+01	7.93E+01
	Co-60	9.11E+04	7.76E+04	5.12E+04	2.65E+04
	Nb-94a	7.38E-02	7.90E-02	8.10E-02	8.09E-02
	Ni-59a	5.35E+02	5.72E+02	5.87E+02	5.87E+02
	Ni-63a	5.50E+04	5.75E+04	5.73E+04	5.53E+04

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	2040	2045	2050	2055
PWR O PWR WEST2 MISCELLANEOUS CARTRIDGE FILTERS	Am-241	4.24E-02	4.02E-02	3.41E-02	2.68E-02
	C-14a	4.51E+01	4.82E+01	4.94E+01	4.93E+01
	Co-60	4.68E+02	3.99E+02	2.63E+02	1.36E+02
	Cs-137	3.39E+00	3.39E+00	3.16E+00	2.82E+00
	H-3	2.21E+00	2.06E+00	1.70E+00	1.28E+00
	Ni-63a	6.72E+02	7.03E+02	7.00E+02	6.76E+02
	Pu-241	2.58E+01	2.45E+01	2.08E+01	1.63E+01
	Sr-90	1.37E+00	1.36E+00	1.27E+00	1.12E+00
	TRU5	4.74E+00	5.07E+00	5.19E+00	5.19E+00
PWR WEST2 PRIMARY/SECONDARY SOURCES - O	TRU5	3.93E+02	3.93E+02	3.93E+02	3.93E+02
PWR WEST2 THIMBLE PLUGS OR ASSEMBLIES - O	C-14a	2.64E+01	2.82E+01	2.89E+01	2.89E+01
	Co-60	2.60E+04	2.21E+04	1.46E+04	7.55E+03
	Nb-94a	2.14E-01	2.29E-01	2.34E-01	2.34E-01
	Ni-59a	1.49E+02	1.60E+02	1.64E+02	1.64E+02
	Ni-63a	1.52E+04	1.59E+04	1.59E+04	1.53E+04
*****		*****			
S		8.58E+05	7.65E+05	6.26E+05	5.03E+05

Greater Than Class C 5 YEAR ACTIVITY REPORT for Data Set HIGH85H

REA P COMPONENT	NUCLID	2040	2045	2050	2055
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***		5.66E+07	7.11E+07	1.22E+08	1.02E+08