

Appendix
Budget Profiles

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(Dollars in thousands)

Research Areas	FY 1998 Appropriated	FY 1999 Appropriated	FY 2000 Request
High-Level Waste	74,239	57,554	64,588
Safe Waste Storage	5,200	2,700	10,700
Waste Retrieval	16,309	10,133	13,600
Waste Pretreatment	18,518	18,820	13,147
Waste Immobilization	9,950	10,015	13,100
Tank Closure	7,736	5,085	3,400
Directed Science	16,526	10,801	10,641
Mixed/Low-Level/Transuranic Waste	56,334	34,821	36,469
Waste Characterization	10,217	6,895	11,345
Transuranic Waste Transportation	2,095	3,510	2,805
Waste Handling	6,795	4,147	6,759
Alternatives to Incineration	6,574	3,836	5,195
Off-Gas Monitoring and Filtration	13,989	6,761	3,500
Mercury Contamination	4,802	931	0
Unique Wastes	53	0	0
Waste Stabilization	2,109	110	0
Directed Science	9,700	8,631	6,865
Spent Nuclear Fuel	31,425	32,830	18,361
Data Acquisition and Validation	1,100	1,000	800
Treatment or Conditioning	24,500	26,800	13,500
Packaging for Dry Storage	3,200	3,300	1,900
Directed Science	2,625	1,730	2,161
Nuclear Materials	19,600	19,500	18,600
Performance Testing and Qualification for Repository Disposal	5,100	2,700	1,700
Stabilization Process Development	5,600	5,900	5,400
Packaging and Storage	7,000	8,900	10,000
Directed Science	1,900	2,000	1,500
Disposal	62,108	61,365	54,939
Design and Engineering	14,993	14,807	13,256
Total System Performance Assessment	9,145	9,039	8,093
R&D Support	3,742	3,701	3,313
Core Science	34,228	33,818	30,277
Environmental Remediation	74,759	82,309	65,076
Identify	9,461	8,987	6,080
Contain	7,984	5,426	3,871
Remediate	21,167	22,445	27,003
Remove	4,080	2,320	2,247
Validate	3,075	4,298	2,479
Directed Science	28,992	38,833	23,396

Environmental Quality R&D Portfolio

Deactivation and Decommissioning	39,482	33,884	25,830
Reactor Facilities	10,337	10,160	8,433
Radionuclide Separation Facilities	10,893	7,145	6,525
Fuel and Weapons Component Fabrication Facilities	2,652	5,782	6,254
Laboratory Facilities	9,784	5,951	0
Electronics Recovery and Recycling	0	2,000	0
Directed Science	5,816	2,846	4,618
<i>Total</i>	357,947	322,263	283,863
SBIR Support*	4,777	3,386	2,765
<i>Total</i>	362,724	325,649	286,628

*Funds from the EQ R&D Portfolio provided to Small Business Innovative Research