

DEPARTMENT OF ENERGY ANNUAL PROCUREMENT AND FINANCIAL ASSISTANCE REPORT

FY 2002

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1. INTRODUCTION

The information for preparing the Department of Energy “Annual Procurement and Financial Assistance Report - FY 2002” was extracted from Departmental data systems. These systems store data which are used by program, staff, and procurement management within the Department of Energy, other Federal agencies, Congress, and the general public.

This report was prepared by the Office of Management Systems and Services, Office of Procurement and Assistance Management. Inquiries and comments should be addressed to:

U.S. Department of Energy
Office of Management Systems and Services, ME-65
Office of Procurement and Assistance Management
Washington, D.C. 20585-0705

Or Email to paul.coombs@hq.doe.gov

2. SUMMARY

The procurement and financial assistance activity of the Department of Energy (DOE) fits a special category in the Federal Government. The DOE is generally not a consumer of the technology it develops, nor does it procure production quantities of hardware or systems in support of Departmental missions. The DOE spends its procurement dollars more as a catalyst for technology development than for acquiring goods and services for Federal use.

A major portion of DOE's mission involves restoring its facilities to an environmentally acceptable condition. The DOE is also involved in basic and applied research in a wide range of technology areas including: nuclear energy, nuclear waste management, fossil energy, conservation, renewable energy, and basic energy sciences. The DOE procurement activities also support the management of the Strategic Petroleum Reserve and the Naval Petroleum and Oil Shale Reserves. The DOE mission also supports national security in the development of nuclear weapons. The DOE enters into contractual arrangements with large and small firms involved in the technology areas for which it is responsible. In addition, the DOE is involved in contractual and financial assistance activities with educational institutions, nonprofit organizations, and state and local governments.

A significant portion of the DOE mission is carried out by industrial, academic, and nonprofit institutions operating the DOE-owned plants and laboratories under a facilities management relationship. Consequently, a large portion of the DOE funding is directed toward such facilities management contracts. For example, these contractors operate nine major, multi-program National Laboratories located throughout the United States. These laboratories provide scientific support for the DOE programs and provide a scientific staff with various core capabilities to support various technology programs. The programs carried out in the laboratories range from fundamental research in the physical and life sciences to advanced and goal-oriented development of nuclear and alternative energy technologies and nuclear weapons development. These laboratories constitute a valuable national resource.

The DOE research and development programs offer substantial opportunities for small and small disadvantaged business enterprises, both as DOE prime contractors and as subcontractors to the facilities management contractors. Each year, a portion of the DOE prime and subcontract awards is designated for small and small disadvantaged firms. As one of the agencies designated by the Small Business Innovation Development Act of 1982, a portion of the DOE research and development budget is set aside each year for awards to small businesses.

[Go to the Highlights of FY 2002](#)

3. HIGHLIGHTS OF FISCAL YEAR 2002

The DOE procurement and financial assistance obligations in FY 2002 were \$21.4 billion, an increase of 4% from FY 2001.

Obligations for facilities management contracts totaled \$15.7 billion, and accounted for 80% of procurement obligations.

The number of active procurement awards over \$25,000 (excluding facilities management contracts) on September 30, 2002, was 2,736 with a total award value of \$27.5 billion.

The number and award value of financial assistance instruments active on September 30, 2002, was 6,209 and \$18.2 billion.

Subcontracts awarded by DOE prime contractors totaled \$6.4 billion. Of that amount, subcontract awards to small businesses totaled over \$3 billion.

The Department funded five unsolicited proposals with total obligations of \$1.8 million in FY 2002.

Note: Unless specifically included, data on facilities management contracts and contracts under \$25,000 are excluded from all figures on procurement activity in this report.

The FY 2002 net obligations in all categories reflect the sum of all obligation and deobligation actions for that particular award category.

Note that awards made by the Bonneville Power Administration are excluded, since these awards are not made with funds appropriated to the Department of Energy.

Details in some tables may not add to totals due to rounding.

4.a.1. OBLIGATIONS TO FACILITIES MANAGEMENT CONTRACTS

FY 2002 obligations to facilities management contracts represented approximately 73 percent of the total DOE procurement obligations in FY 2002. The contractor names and facility locations are contained in Appendix I.

Listed below are FY 2002 obligations for each contractor:

<u>MANAGEMENT AND OPERATING CONTRACTORS (1)</u>	<u>(\$000)</u>
Battelle Memorial Institute	\$ 470,448
Bechtel Bettis Inc.	343,824
Bechtel BWXT Idaho LLC	681,860
Bechtel Nevada Inc.	409,299
Bechtel SAIC Co.	188,346
Brookhaven Science Assoc. LLC	460,076
BWXT Pantex LLC	404,243
BWXT Y-12 LLC	574,889
California, University of (3 contracts)	4,002,662
Chicago, University of	530,768
DynMcDermott Petroleum Operations	158,111
Honeywell International Inc.	444,906
Iowa State University	30,371
Lockheed Martin Energy Systems	2,962
KAPL	258,475
Midwest Research Institute	178,835
Princeton University	74,717

Sandia Corp.	1,851,953
Southeastern University Research Assoc.	108,276
Stanford University	210,651
Universities Research Association Inc.	309,200
UT-Battelle LLC	802,951
West Valley Nuclear Services	91,345
<u>Westinghouse Electric Corp. (3 contracts)</u>	<u>1,538,229</u>
SUBTOTAL M&O OBLIGATIONS	\$ 14,127,397
 <u>ENVIRONMENTAL RESTORATION MANAGEMENT CONTRACTORS</u>	
Bechtel Hanford, Inc.	\$ 125,751
<u>Fluor Fernald, Inc.</u>	<u>-76</u>
SUBTOTAL ERM OBLIGATIONS	\$ 125,675
 <u>MANAGEMENT AND INTEGRATION CONTRACTORS</u>	
Bechtel Jacobs Company LLC	\$ 476,331
BWXT of Ohio Inc.	93,162
Fluor Daniel Hanford, Inc.	646,095
<u>Kaiser Hill LLC</u>	<u>203,010</u>
SUBTOTAL M&I OBLIGATIONS	\$ 1,418,598
 TOTAL FACILITIES MANAGEMENT OBLIGATIONS	 \$15,671,670

(1) Where there are multiple contracts indicated, some may be with wholly owned subsidiaries. See Appendix I for the contractor's location.

4.a.2. OBLIGATIONS TO NON-FACILITIES MANAGEMENT CONTRACTS

During FY 2002, DOE had 3,616 on-facilities management awards that received funds. These contracts represent awards to business firms, educational and nonprofit organizations, other Federal agencies, and companies located in foreign countries.

The educational/nonprofit category includes hospitals, state and local governments, educational institutions and research groups. The “foreign” category represents the purchase of goods or services from sources outside the United States.

OBLIGATIONS BY ORGANIZATION TYPE

<u>TYPE OF ORGANIZATION</u>	<u>NUMBER</u>	FY 2002 <u>OBLIGATIONS</u> <u>(\$000)</u>
Business Firms	2,782	\$3,265,614
Educational/Nonprofit	218	233,586
Federal Government	580	291,829
<u>Foreign</u>	<u>36</u>	<u>6,672</u>
TOTAL	3,616	\$3,797,701

4.a.3. NON-FACILITIES MANAGEMENT CONTRACT ACTIONS AND OBLIGATIONS

In FY 2002, the Department of Energy executed 7,867 non-facilities management contract actions, including new awards. Of these actions, 6,472 obligated funds.

The new awards issued during FY 2002, which include socioeconomic awards to 8(a) firms and interagency agreements, accounted for 22 percent of the actions that obligated dollars and 8 percent of the total amount obligated.

A total of 1,395 modifications were processed that involved no change in funding. These actions were mainly no-cost time extensions and administrative changes.

ACTIONS AND OBLIGATIONS

<u>TYPE OF ACTION</u>	<u>NUMBER</u>	<u>FY 2002 OBLIGATIONS (\$000)</u>
New Awards	1,454	\$ 317,620
<u>Modifications with Dollars</u>	<u>5,018</u>	<u>3,480,081</u>
SUBTOTAL	6,472	\$ 3,797,701
 <u>Modifications without Dollars</u>	 <u>1,395</u>	 \$ <u> 0</u>
 TOTAL	 7,867	 \$ 3,797,701

4.a.4. GEOGRAPHIC DISTRIBUTION OF OBLIGATIONS TO NON-FACILITIES
MANAGEMENT CONTRACTS

This table lists the number of non-facilities management contracts and associated obligations by place of performance.

The Foreign and U.S. Outlying Areas category contains contracts with the place of performance outside of the United States. In FY 2002, these contractors were located in fourteen foreign countries.

<u>PLACE OF PERFORMANCE</u>	<u>NUMBER OF CONTRACTS</u>	<u>FY 2002 OBLIGATIONS</u>
Alabama	9	\$ 2,037
Alaska	1	59
Arizona	54	5,521
Arkansas	13	7,247
California	211	113,840
Colorado	246	112,864
Connecticut	13	5,590
Delaware	1	39
District of Columbia	296	94,716
Florida	28	5,506
Georgia	41	26,891
Hawaii	2	37
Idaho	51	123,505
Illinois	41	15,637
Indiana	9	4,537
Iowa	3	165

Kansas	7	812
Kentucky	18	89,189
Louisiana	17	14,874
Maine	2	30
Maryland	508	167,519
Massachusetts	47	25,848
Michigan	8	614
Minnesota	26	1,528
Mississippi	6	241
Missouri	21	46,252
Montana	16	18,398
Nebraska	18	2,540
Nevada	61	85,513
New Hampshire	12	858
New Jersey	38	16,845
New Mexico	122	134,568
New York	37	4,246
North Carolina	22	111,835
North Dakota	31	3,654
Ohio	74	360,876
Oklahoma	18	4,427
Oregon	27	4,839
Pennsylvania	228	64,598

Rhode Island	2	1,240
South Carolina	53	107,754
South Dakota	42	3,935
Tennessee	114	410,192
Texas	129	23,935
Utah	37	36,798
Virginia	449	472,873
Washington	155	988,569
West Virginia	174	62,264
Wisconsin	9	1,182
Wyoming	20	2,478
<u>Foreign and U.S. Outlying Areas</u>	<u>49</u>	<u>8,186</u>
TOTAL	3,616	\$ 3,797,701

4.a.5. TOP 100 CONTRACTORS (EXCLUDES FACILITIES MANAGEMENT CONTRACTS)

The top 100 contractors list is arranged in descending order by the amount of procurement obligations to each contractor during FY 2002. These data do not include facilities management contracts, nor awards to Federal or other governmental agencies.

<u>CONTRACTOR NAME</u>	<u>NUMBER OF CONTRACTS</u>	<u>FY 2002 OBLIGATIONS</u>
1. Bechtel National	7	\$645,828,504
2. CH2M Hill Companies	1	\$277,569,297
3. Wackenhut Services	7	\$243,355,764
4. Fluor Fernald Inc	1	\$227,425,087
5. BWX Technologies, Inc	6	\$216,876,644
6. Oak Ridge Associated Universities	1	\$120,105,428
7. BNFL Inc	4	\$109,076,351
8. Duke Cogema Stone & Webster LLC	1	\$95,755,544
9. EEI	1	\$87,460,000
10. Foster Wheeler Companies	3	\$66,808,204
11. Nuclear Fuel Services Inc	2	\$66,710,000
12. U.S. Enrichment Corp	1	\$60,880,000
13. General Atomics	10	\$56,037,694
14. MK-Ferguson Co	1	\$35,584,009
15. Envirocare of Utah Inc	14	\$34,924,007
16. IT Corp	9	\$31,713,539
17. Electronic Data Systems Corp	12	\$30,385,117

18.	Energy & Environ Solutions Inc	81	\$30,126,201
19.	Tennessee Valley Authority	2	\$29,673,118
20.	Science Applications International Corp	103	\$29,513,830
21.	Babcock and Wilcox	4	\$26,708,732
22.	Parsons Infra & Tech. Group Inc	47	\$19,465,902
23.	Booz Allen & Hamilton Inc	12	\$19,141,071
24.	Boeing North America	1	\$16,784,714
25.	Battelle Memorial Institute	6	\$16,677,427
26.	Concurrent Technologies Corp	51	\$16,229,342
27.	Qwest Communications Federal Services	1	\$16,170,443
28.	Eagle Research Group Inc	4	\$16,108,677
29.	RMI Co	1	\$15,863,121
30.	Washington Group International	1	\$15,306,666
31.	Uranium Disposition Services LLC	1	\$15,000,000
32.	EG & G Services Inc	28	\$14,663,200
33.	Dyncorp	3	\$14,613,573
34.	Ross Aviation	2	\$12,910,648
35.	Worldwide Security Services Ltd	1	\$12,727,713
36.	MSE Inc	1	\$12,400,376
37.	Technology \$ Management Services	16	\$12,346,912
38.	Johnson Controls Inc	1	\$11,611,601
39.	Informatics Corp	11	\$11,597,027
40.	Westech International Inc	4	\$11,511,440

41.	Hanford Environmental Health Foundation	1	\$11,307,842
42.	Ohio Valley Electric Corp	1	\$10,978,952
43.	Navarro Research and Engineering Inc	14	\$9,876,043
44.	RS Information Systems	2	\$9,587,454
45.	Lockheed Martin Astronautics	2	\$9,500,000
46.	Critique Resource Consulting	6	\$9,400,506
47.	TJR Enterprises Inc	11	\$9,149,172
48.	Portage Environmental Inc	2	\$9,134,500
49.	Nuclear Assurance Corp	3	\$8,865,500
50.	Westinghouse Electric Corp	4	\$8,850,917
51.	Mactec Inc	7	\$8,845,534
52.	IBM Corp	5	\$8,741,624
53.	S M Stoller Corp	2	\$8,684,731
54.	Tri-State Motor Transit Co	1	\$8,609,340
55.	SCI Consulting, Inc	2	\$8,235,344
56.	Jupiter Corp	6	\$7,784,877
57.	Cast Transportation Inc	1	\$7,360,660
58.	BDM International Inc	1	\$7,250,000
59.	Columbia Services Group Inc	1	\$7,200,000
60.	KPMG Peat Marwick	2	\$6,374,050
61.	Parallax Inc	8	\$6,352,538
62.	Tetra Tech Inc	18	\$5,837,916
63.	S & B Infrastructure Ltd	1	\$5,673,545

64.	Computer Systems Management Inc	4	\$5,467,319
65.	Teledyne Brown Engineering	1	\$5,414,073
66.	Z Inc	18	\$5,381,956
67.	Weiss Associates	1	\$5,332,173
68.	Statistica Inc	1	\$5,165,000
69.	Project Enhancement Corp	13	\$5,144,707
70.	Mele Associates Inc	8	\$5,031,030
71.	Network Management Corp	20	\$4,965,162
72.	Dyncorp EENSP Inc	2	\$4,939,910
73.	University of Nevada	2	\$4,842,857
74.	Abacus Technology Corp	12	\$4,627,945
75.	Xcel Energy	4	\$4,584,354
76.	Dames and Moore	17	\$4,468,842
77.	Data Solutions and Technology	11	\$4,398,217
78.	Aspen Systems Corp	2	\$4,245,970
79.	Global Technologies Inc	23	\$4,208,819
80.	DN America	1	\$4,204,681
81.	Wastren Inc	15	\$3,900,429
82.	Nola Computer Services Inc	1	\$3,868,576
83.	Project Performance Corp	7	\$3,754,852
84.	D & R International Ltd	5	\$3,754,470
85.	Radioactive Isolation Consort	1	\$3,747,989
86.	East Tennessee Mechanical Contractor	2	\$3,692,929

87.	Energetics Inc	3	\$3,683,462
88.	Univerity of Notre Dame	1	\$3,670,000
89.	Didlake Inc	2	\$3,625,416
90.	Wildflower International Ltd	2	\$3,523,020
91.	General Electric Co	3	\$3,512,898
92.	Netherland Sewell & Associates Inc	1	\$3,500,000
93.	Winston-Salem Indus for the Blind	1	\$3,500,000
94.	AAMC Inc	3	\$3,432,553
95.	Parsons Power Group Inc	10	\$3,418,107
96.	Alcatel USA Marketing Inc	20	\$3,397,849
97.	Automated Management Systems Inc	1	\$3,300,000
98.	Union Carbide Corp	1	\$3,282,000
99.	Atlantic Management Center Inc	14	\$3,208,071
100.	ATM Service Co	1	\$3,266,933

4.b.1. MAJOR AWARDING OFFICES

The DOE field elements with Head of Contracting Activity (HCA) authority and associated contracting activities are shown in this table. As of September 30, 2002, these offices had a total of 2,736 active contracts (excluding facilities management contracts) with a total face value of \$27.5 billion.

Appendix II lists the names and addresses of DOE contracting offices and their responsible HCA.

<u>MAJOR AWARDING OFFICES</u>	<u>NUMBER OF ACTIVE CONTRACTS</u>	<u>TOTAL AWARD VALUE (\$000)</u>
Washington Procurement Office	853	\$ 2,045,744
Chicago Operations Office	116	2,154,656
Oakland Operations Office	110	894,361
Albuquerque Operations Office	201	1,302,475
Oak Ridge Operations Office	102	3,573,610
Richland Operations Office	54	389,357
Idaho Operations Office	91	1,809,324
Nevada Operations Office	69	437,862
Savannah River Operations Office	49	1,124,342
Pittsburgh Naval Reactors Office	13	437,452
Schenectady Naval Reactors Office	3	913,301
Western Area Power Administration	323	127,542
Southwestern Power Administration	29	11,385
Strategic Petroleum Reserve	26	286,267
Ohio Field Office	41	3,185,724
National Energy Technology Laboratory	505	1,036,090

Office of River Protection	50	7,524,667
Office of Civilian Radioactive Waste Management	20	170,800
Rocky Flats Office	28	26,612
<u>Golden Field Office</u>	<u>53</u>	<u>42,247</u>
TOTAL	2,736	\$ 27,493,818

4.b.2. GEOGRAPHIC DISTRIBUTION OF TOTAL AWARD VALUE FOR ACTIVE NON-FACILITIES MANAGEMENT CONTRACTS

The data in the following table consists of non-facilities management contracts that were active on September 30, 2002. The contracts are distributed by place of performance.

The Foreign and U.S. Outlying Areas category represents sixteen foreign countries.

GEOGRAPHIC DISTRIBUTION OF TOTAL AWARD VALUE
FOR ACTIVE CONTRACTS

<u>PLACE OF PERFORMANCE</u>	<u>NUMBER OF ACTIVE CONTRACTS</u>	<u>TOTAL AWARD VALUE (\$000)</u>
Alabama	9	\$ 6,531
Alaska	3	332
Arizona	40	8,303
Arkansas	10	15,282
California	157	634,013
Colorado	170	1,076,848
Connecticut	10	36,075
District of Columbia	231	439,941
Florida	22	55,039
Georgia	29	230,943
Hawaii	3	185
Idaho	40	1,175,879
Illinois	28	47,000
Indiana	8	126,506
Iowa	3	270

Kansas	3	719
Kentucky	12	11,477
Louisiana	11	62,653
Maine	2	320
Maryland	416	732,918
Massachusetts	36	229,259
Michigan	6	1,886
Minnesota	12	1,936
Mississippi	3	2,028
Missouri	15	856,822
Montana	12	195,019
Nebraska	11	3,619
Nevada	48	691,255
New Hampshire	6	1,057
New Jersey	32	118,489
New Mexico	108	879,090
New York	25	14,737
North Carolina	20	289,826
North Dakota	15	8,057
Ohio	51	3,254,170
Oklahoma	22	10,137
Oregon	25	21,120
Pennsylvania	156	258,668

Rhode Island	3	1,354
South Carolina	39	796,499
South Dakota	16	6,246
Tennessee	92	4,880,546
Texas	94	357,954
Utah	34	452,922
Virginia	314	1,280,390
Washington	111	7,870,899
West Virginia	141	235,628
Wisconsin	7	2,941
Wyoming	8	2,098
<u>Foreign and U.S. Outlying Areas</u>	<u>67</u>	<u>107,932</u>
TOTAL	2,736	\$27,493,818

4.b.3. TYPES OF NON-FACILITIES MANAGEMENT CONTRACTS

DOE's active non-facilities management contracts on September 30, 2002, with an outstanding award value of \$27.5 billion, include both cost type and fixed price awards.

Interagency agreements with other Federal agencies account for 14 percent of the outstanding award value. Of the remaining value of \$23.7 billion, or 86 percent of the total, 25 percent has been awarded through fixed price contracts, 68 percent through cost type contracts, and 7 percent through other categories.

<u>TYPE OF CONTRACT</u>	<u>NUMBER OF ACTIVE CONTRACTS</u>	<u>TOTAL AWARD VALUE (\$000)</u>
Fixed Price	1,215	\$ 5,917,760
Cost-Reimbursement	378	16,162,095
Interagency Agreements	583	3,791,916
<u>Other</u>	<u>560</u>	<u>1,622,047</u>
TOTAL	2,736	\$27,493,818

4.c. NEW AWARDS AND COMPETITION

DOE considers the most accurate measure of competition performance to be the number of times that a decision is made for competition vs. noncompetition. To measure this, the number of new contract awards and their value are tracked.

The New Awards data reflect the number and value of all new contracts awarded during the fiscal year without consideration of the amount of funds actually obligated under the contracts.

NEW AWARDS¹ IN FY 2002

	<u>NUMBER</u>	<u>PERCENT OF TOTAL</u>	<u>AWARD VALUE (\$000)</u>	<u>PERCENT OF TOTAL</u>
Competitive	605	86%	\$ 985,829	97%
<u>Noncompetitive</u> ²	<u>91</u>	<u>14%</u>	<u>29,927</u>	<u>3%</u>
TOTAL	696	100%	\$1,015,756	100%

¹ Awards made under the 8(a) program, awards authorized by statute, utilities (exclusive of telecommunications), and interagency agreements are not included in this total. These categories are reported separately to the Office of Federal Procurement Policy.

In addition, facilities management contracts are excluded from this total.

² Other Than Full and Open Competition.

5.a.1. ASSISTANCE ACTIONS WITH OBLIGATIONS

DOE executed 5,908 actions in FY 2002 that obligated \$1.9 billion in financial assistance. New awards issued during FY 2002 accounted for 29 percent of the 5,908 actions that obligated funds and for 22 percent of the amount obligated. An additional 2,314 modifications without dollars were also executed.

ACTIONS AND OBLIGATIONS

<u>TYPES OF ACTION</u>	<u>ASSISTANCE ACTIONS</u>	<u>FY 2002 OBLIGATIONS (\$000)</u>
New Awards	1,724	\$ 409,841
<u>Modifications with Dollars</u>	<u>4,184</u>	<u>1,450,189</u>
SUBTOTAL	5,908	\$ 1,860,030
<u>Modifications without Dollars</u>	<u>2,314</u>	\$ _____ 0
TOTAL	8,222	\$ 1,860,030

5.a.2. TYPE OF ASSISTANCE RECIPIENT

FY 2002 assistance obligations were distributed among 4,883 separate award instruments. State and local governments and state higher educational institutions held 14 and 43 percent of the awards and received 21 and 34 percent of the amount obligated, respectively.

<u>TYPE OF RECIPIENT</u>	<u>ASSISTANCE AWARDS WITH OBLIGATIONS</u>	<u>FY 2002 OBLIGATIONS (\$000)</u>
State and Local Governments	700	\$ 383,173
State Higher Educational Institutions	2,093	624,353
Private Higher Educational Institutions	531	185,151
Private Organizations/Individuals	1,023	442,210
<u>Other **</u>	<u>536</u>	<u>225,143</u>
TOTAL	4,883	\$ 1,860,030

** See Glossary for explanation of recipients in this category.

5.a.3. GEOGRAPHIC DISTRIBUTION OF ASSISTANCE OBLIGATIONS

This table lists assistance obligations distributed by place of performance and the number of awards under which the obligations were made.

The Foreign and U.S. Outlying Areas category contains awards that have a place of performance outside of the United States. The recipients were located in twenty countries and U.S. Outlying Areas.

GEOGRAPHIC DISTRIBUTION OF ASSISTANCE OBLIGATIONS

<u>PLACE OF PERFORMANCE</u>	<u>NUMBER OF ASSISTANCE AWARDS</u>	<u>FY 2002 OBLIGATIONS (\$000)</u>
Alabama	68	\$ 44,573
Alaska	30	26,258
Arizona	79	18,952
Arkansas	11	3,248
California	579	181,025
Colorado	205	46,889
Connecticut	81	44,314
Delaware	26	5,232
District of Columbia	121	28,733
Florida	117	37,302
Georgia	141	41,135
Hawaii	25	5,845
Idaho	45	15,439
Illinois	163	68,234

Indiana	89	41,013
Iowa	61	24,753
Kansas	49	12,196
Kentucky	45	29,910
Louisiana	31	9,616
Maine	16	5,177
Maryland	112	27,855
Massachusetts	308	130,401
Michigan	143	83,982
Minnesota	64	41,774
Mississippi	26	15,285
Missouri	62	19,520
Montana	24	8,044
Nebraska	27	5,658
Nevada	66	47,416
New Hampshire	22	7,423
New Jersey	108	39,538
New Mexico	103	82,242
New York	247	134,957
North Carolina	84	23,129
North Dakota	26	11,171
Ohio	150	43,514
Oklahoma	49	10,905

Oregon	64	15,775
Pennsylvania	195	97,190
Rhode Island	33	4,783
South Carolina	60	26,083
South Dakota	4	5,016
Tennessee	95	22,840
Texas	237	68,597
Utah	91	16,030
Vermont	22	5,577
Virginia	124	52,481
Washington	149	46,306
West Virginia	33	23,019
Wisconsin	106	42,066
Wyoming	20	6,599
<u>Foreign and U.S. Outlying Areas</u>	<u>47</u>	<u>5,010</u>
TOTAL	4,883	\$ 1,860,030

5.a.4. TOP 100 ASSISTANCE RECIPIENTS

The top 100 recipients list is arranged in descending order by the amount of financial assistance obligated to each during FY 2002.

<u>RECIPIENT NAME</u>	<u>NUMBER OF AWARDS</u>	<u>FY 2002 OBLIGATIONS</u>
1. California University of	225	\$ 70,031,913
2. Massachusetts Inst of Tech	66	\$59,120,313
3. Rochester University of	14	\$38,913,970
4. Nevada University of	28	\$28,769,710
5. New Mexico State of	19	\$26,957,826
6. Wisconsin University of	83	\$26,525,968
7. New York State of	24	\$25,063,802
8. Texas State of	57	\$19,192,896
9. Illinois University of	50	\$18,450,045
10. Michigan State of	14	\$17,628,021
11. Pennsylvania Commonwealth of	10	\$17,082,318
12. Ohio State of	21	\$17,065,484
13. Air Products & Chemicals Inc	10	\$16,321,341
14. Kentucky Pioneer Energy LLC	1	\$16,178,847
15. Illinois State of	9	\$16,140,156
16. Southern Co. Services Inc	1	\$15,700,000
17. California Institute of Technology	28	\$14,945,591
18. Washington University	42	\$14,899,373

19.	Stanford University	41	\$14,791,566
20.	FuelCell Energy Inc	6	\$13,962,933
21.	Georgia University	14	\$13,438,606
22.	Michigan University of	47	\$12,446,490
23.	Westinghouse Electric Corp	3	\$11,973,805
24.	Minnesota State of	12	\$11,824,684
25.	Cummins Engine Co	4	\$11,487,000
26.	Pennsylvania State University	54	\$11,104,033
27.	Wisconsin State of	12	\$10,780,195
28.	Harvard University	20	\$10,638,459
29.	California State of	28	\$10,445,147
30.	Washington State of	24	\$10,197,736
31.	Georgia Pacific Corp	1	\$10,113,540
32.	Yale University	17	\$10,105,139
33.	Detroit Diesel	4	\$10,080,580
34.	Maryland University of	40	\$10,017,471
35.	Columbia University	34	\$9,999,769
36.	Tennessee State of	11	\$9,880,463
37.	Minnesota University of	30	\$9,813,486
38.	West Virginia University	7	\$9,741,961
39.	Praxair Inc	8	\$9,503,812
40.	Caterpillar Inc	10	\$9,347,099
41.	Indiana State of	12	\$9,039,163

42.	National Fdn for Functional Brain Research	1	\$8,662,000
43.	U.S. Advanced Battery Consortium	2	\$8,539,000
44.	South Alabama University of	4	\$8,380,000
45.	Florida International University	5	\$8,369,282
46.	Michigan State University	30	\$8,328,608
47.	Washington State University	46	\$8,298,079
48.	Colorado State of	23	\$8,286,838
49.	New York State University Research Fdn	37	\$8,082,058
50.	Florida University of	40	\$8,079,021
51.	Los Alamos Public Schools	1	\$8,000,000
52.	Florida State University	21	\$7,956,690
53.	North Dakota University of	15	\$7,948,003
54.	General Electric Co	11	\$7,830,281
55.	Utah University of	42	\$7,673,441
56.	Massachusetts Commonwealth of	12	\$7,565,198
57.	Duke University	14	\$7,562,992
58.	Kentucky Commonwealth of	16	\$7,397,989
59.	Princeton University	28	\$7,358,081
60.	Missouri State of	9	\$7,307,964
61.	Alaska State of	8	\$7,241,583
62.	Alabama University of	21	\$7,223,470
63.	New Jersey State of	6	\$7,172,388
64.	Ohio State University Research Fdn	33	\$7,114,872

65.	South Carolina State of	21	\$7,045,559
66.	Texas State of	27	\$7,033,029
67.	New Mexico State University	9	\$6,992,988
68.	Integrated Concepts and Research Corp	1	\$6,950,000
69.	LANL Foundation	1	\$6,900,000
70.	Massachusetts University of	19	\$6,811,099
71.	Pennsylvania University of	20	\$6,807,287
72.	Colorado University of	33	\$6,742,101
73.	Krell Institute	2	\$6,598,045
74.	3M Co	3	\$6,591,362
75.	Carnegie Mellon University	16	\$6,559,968
76.	Mississippi State University	8	\$6,556,853
77.	U.S. Automotive Materials Partnership	1	\$6,500,000
78.	University & Community College Syst of Nevada	3	\$6,499,031
79.	Otter Tail Power Co	1	\$6,490,585
80.	Idaho State of	20	\$6,451,377
81.	Siemens Westinghouse Power Corp	5	\$6,389,958
82.	Iowa State of	15	\$6,197,836
83.	Cornell University	25	\$6,193,602
84.	Petro Star Inc.	2	\$5,927,145
85.	Virginia Polytech Institute/State University	18	\$5,846,807
86.	Kansas State University	18	\$5,756,573
87.	Missouri University of	34	\$5,584,531

88.	North Carolina State of	14	\$5,577,196
89.	Virginia Commonwealth of	11	\$5,576,555
90.	Georgia State of	16	\$5,537,224
91.	Tennessee University of	35	\$5,485,984
92.	Rutgers The State University	23	\$5,327,848
93.	Northwestern University	28	\$5,289,729
94.	United Technologies Corp	6	\$5,274,888
95.	Delphi Automotive Systems LLC	1	\$5,000,000
96.	Institute for Responsible Management	1	\$4,970,000
97.	Ketchikan Public Utilities	1	\$4,943,600
98.	National Academy of Sciences	21	\$4,795,352
99.	Nevada State of	13	\$4,764,591
100.	Arizona University of	25	\$4,761,528

5.a.5. PROGRAMS SUPPORTED BY OBLIGATIONS

This table summarizes the major programs supported by FY 2002 financial assistance obligations. The seven programs highlighted represent 82 percent of total obligations for the year. The remaining 18 percent was divided among forty other programs.

PROGRAMS SUPPORTED BY OBLIGATIONS

<u>PROGRAM</u>	FISCAL YEAR 2002 OBLIGATIONS <u>(\$000)</u>
Energy Research Programs (formerly Basic Energy Sciences)	\$ 811,515
Weatherization Assistance for Low-Income Persons	226,924
Fossil Energy Research and Development	209,930
Renewable Energy Research and Development	108,536
Conservation Research and Development	74,501
Technology Development for Environmental Management	50,703
Energy Related Inventions	40,751
<u>All Other Programs</u>	<u>337,170</u>
TOTAL	\$ 1,860,030

5.b.1. MAJOR AWARDING OFFICES

The DOE field elements with Head of Contracting Activity (HCA) authority who made assistance awards are listed in this table. The data for each HCA includes financial assistance awards that were active on September 30, 2002, and awarded by all offices within the HCA. Appendix II lists the names and addresses of all DOE awarding offices.

<u>MAJOR AWARDING OFFICES</u>	<u>NUMBER OF ACTIVE AWARDS</u>	<u>TOTAL AWARD VALUE (\$000)</u>
Washington Procurement Office	130	\$ 118,483
Chicago Operations Office	2,080	4,544,180
Oakland Operations Office	1,225	2,125,115
Albuquerque Operations Office	128	811,949
Oak Ridge Operations Office	37	470,424
Richland Operations Office	16	125,136
Idaho Operations Office	560	934,047
Nevada Operations Office	25	76,334
Savannah River Operations Office	26	224,779
Western Area Power Administration	3	770
Ohio Field Office	9	33,708
Federal Energy Technology Center	645	6,230,071
Office of Civilian Radioactive Waste Management	4	47,624
Rocky Flats Office	14	10,542
<u>Golden Field Office</u>	<u>1,307</u>	<u>2,398,695</u>
TOTAL	6,209	\$ 18,151,857

5.b.2. ACTIVE AWARDS BY RECIPIENT TYPE

This table illustrates the number of assistance instruments that were active on September 30, 2002, by major category of recipient.

<u>TYPE OF RECIPIENT</u>	<u>NUMBER OF ACTIVE AWARDS</u>	<u>TOTAL AWARD VALUE (\$000)</u>
State and Local Governments	1,061	\$ 3,294,791
State Higher Educational Institutions	2,532	4,661,840
Private Higher Educational Institutions	630	1,845,282
Private Organizations/Individuals	1,249	6,523,564
<u>Other **</u>	<u>737</u>	<u>1,826,380</u>
TOTAL	6,209	\$ 18,151,857

** See Glossary for explanation of recipients in this category.

5.b.3. ACTIVE AWARDS BY PROGRAM

This table lists the award value of assistance instruments active on September 30, 2002, that supported programs in FY 2002. The six programs highlighted represent \$14.6 billion, or 80 percent of the total value of assistance awards. The remaining value of \$3.6 billion represents 1,860 assistance awards that supported other programs.

AWARD VALUE OF ACTIVE ASSISTANCE INSTRUMENTS

<u>PROGRAM</u>	<u>NUMBER OF ACTIVE AWARDS</u>	<u>AWARD VALUE (\$000)</u>
Energy Research Programs (formerly Basic Energy Sciences)	3,206	\$ 6,001,073
Innovative Clean Coal Technology Program	9	3,005,111
Fossil Energy Research and Development	451	2,454,173
Renewable Energy Research and Development	306	1,450,427
Weatherization Assistance for Low-Income Persons	60	897,243
Conservation Research and Development	317	742,462
<u>All Other Programs</u>	<u>1,860</u>	<u>3,601,368</u>
TOTAL	6,209	\$ 18,151,857

5.b.4. GEOGRAPHIC DISTRIBUTION OF TOTAL AWARD VALUE FOR ACTIVE ASSISTANCE AWARDS

The total award value of financial assistance awards active on September 30, 2002 was over \$18.2 billion.

This table shows the geographic distribution of the value of those financial assistance awards. These active awards are distributed throughout all 50 states, the District of Columbia, twenty foreign countries, and six U.S. outlying areas.

<u>PLACE OF PERFORMANCE</u>	<u>NUMBER OF ACTIVE AWARDS</u>	<u>TOTAL AWARD VALUE (\$000)</u>
Alabama	82	\$ 390,627
Alaska	37	276,815
Arizona	99	80,122
Arkansas	20	10,245
California	756	1,946,915
Colorado	253	328,753
Connecticut	99	445,348
Delaware	31	62,201
District of Columbia	162	247,204
Florida	148	1,040,123
Georgia	168	377,214
Hawaii	37	68,276
Idaho	49	74,899
Illinois	232	659,480
Indiana	124	494,375

Iowa	75	161,850
Kansas	55	88,547
Kentucky	56	937,901
Louisiana	41	66,143
Maine	25	38,244
Maryland	152	287,551
Massachusetts	372	1,056,288
Michigan	169	663,755
Minnesota	86	342,545
Mississippi	35	65,842
Missouri	79	141,232
Montana	34	163,173
Nebraska	32	39,593
Nevada	73	142,525
New Hampshire	29	48,792
New Jersey	139	274,539
New Mexico	126	627,554
New York	320	1,428,128
North Carolina	114	144,540
North Dakota	30	64,678
Ohio	192	373,517
Oklahoma	54	76,935
Oregon	78	72,327

Pennsylvania	275	946,344
Rhode Island	45	37,043
South Carolina	72	305,704
South Dakota	5	16,916
Tennessee	109	155,864
Texas	279	457,329
Utah	117	1,187,030
Vermont	28	19,174
Virginia	165	352,596
Washington	164	325,346
West Virginia	39	130,883
Wisconsin	146	297,723
Wyoming	25	63,866
<u>Foreign and U.S. Outlying Areas</u>	<u>77</u>	<u>47,243</u>
TOTAL	6,209	\$ 18,151,857

5.b.5. TYPES OF ASSISTANCE AWARDS

Cooperative agreements accounted for 57 percent of the total award value and 25 percent of the number of active assistance instruments on September 30, 2002.

<u>TYPE OF AWARD</u>	<u>NUMBER OF ACTIVE CONTRACTS</u>	<u>TOTAL AWARD VALUE (\$000)</u>
Project Grants	4,456	\$ 6,436,808
Formula Grants	131	1,349,717
Cooperative Agreements	1,582	10,262,815
<u>Other</u>	<u>40</u>	<u>102,517</u>
TOTAL	6,2096	\$ 18,151,857

6.a.1. ACTIONS AND OBLIGATIONS

A number of DOE prime contracts were issued in support of socioeconomic procurement preference programs. Individual awards are shown in more than one category if the contractor belonged in more than one group. For example, an award to a small business firm which is also a small disadvantaged business is included under both categories.

SOCIOECONOMIC AWARDS AND OBLIGATIONS

	NUMBERS			OBLIGATIONS (\$000)		
	<u>NEW AWARDS</u>	<u>EXISTING</u>	<u>TOTAL</u>	<u>NEW AWARDS</u>	<u>EXISTING</u>	<u>TOTAL</u>
Small Business	748	2,432	3,180	\$ 145,997	\$ 409,747	\$ 555,744
Small Disadvantaged Business	325	1,260	1,585	86,827	182,102	268,929
Women-Owned Business	172	456	628	33,849	60,431	94,280

The data above reflect that 748, or 51 percent, of DOE's 1,454 new FY 2002 awards were made to small business concerns. DOE awarded 328, or 44 percent, of its 748 new small business awards to small disadvantaged business firms. In addition, a total of 23 percent of the new small business awards were made to woman-owned businesses.

6.a.2. FY 1999-2002 SOCIOECONOMIC OBLIGATIONS

Obligations by fiscal year within the socioeconomic procurement categories for the past four fiscal years are shown below. The same conditions described on the previous page regarding categories of business apply to these data.

	ALL DOLLARS IN MILLIONS			
	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>	<u>FY 2002</u>
Small Businesses	\$ 473	\$ 487	\$ 510	\$ 556
Small Disadvantaged Businesses	215	192	233	269
Women-Owned Businesses	43	403	68	94

6.a.3. TOP 100 SMALL BUSINESS CONTRACTORS

The top 100 small business contractors are arranged in descending order by amount of procure-ment obligations to each contractor during FY 2002. The top forty (40) of these are also included in the listing of DOE's top 100 contractors.

<u>CONTRACTOR NAME</u>	<u>NUMBER OF CONTRACTS</u>	<u>FY 2002 OBLIGATIONS</u>
1. Nuclear Fuel Services Inc	2	\$ 66,710,000
2. Eagle Research Inc	4	\$16,108,677
3. Ross Aviation	2	\$12,910,648
4. Worldwide Security Services Ltd	1	\$12,727,713
5. MSE Inc	1	\$12,400,376
6. Westech International Inc	4	\$11,511,440
7. Navarro Research & Engineering Inc	14	\$9,876,043
8. RS Information Systems	2	\$9,587,454
9. Technology & Management Services	5	\$9,410,095
10. Critique Resource Consulting	6	\$9,400,506
11. TJR Enterprise Inc	11	\$9,149,172
12. Portage Environmental Inc	2	\$9,134,500
13. S M Stoller Corp	2	\$8,684,731
14. Informatics Corp	9	\$8,429,681
15. SCI Consulting, Inc	2	\$8,235,344
16. Jupiter Corp	6	\$7,784,877
17. Mactec Inc	1	\$7,391,534

18.	Cast Transportation	1	\$7,360,660
19.	Columbia Services Group Inc	1	\$7,200,000
20.	Parallax Inc	8	\$6,352,538
21.	Computer Systems Management Inc	4	\$5,467,319
22.	Z Inc	18	\$5,381,956
23.	Weiss Associates	1	\$5,332,173
24.	Project Enhancement Corp	13	\$5,144,707
25.	Mele Associates Inc	8	\$5,031,030
26.	Network Management Corp	19	\$4,919,496
27.	Data Solutions & Technology	11	\$4,398,217
28.	Global Technologies	23	\$4,208,819
29.	DN American	1	\$4,204,681
30.	Wastren Inc	15	\$3,900,429
31.	Nola Computer Services Inc	1	\$3,868,576
32.	D & R International Ltd	5	\$3,754,470
33.	Radioactive Isolation Consortium	1	\$3,747,989
34.	East Tennessee Mech Contractor	2	\$3,692,929
35.	Wildflower International Ltd	2	\$3,523,020
36.	Netherland Sewell & Associates Inc	1	\$3,500,000
37.	AAMC Inc	3	\$3,432,553
38.	Automated Management Systems Inc	1	\$3,300,000
39.	Atlantic Management Center Inc	14	\$3,280,071
40.	ATM Service Co	1	\$3,266,933

41.	ASRC Aerospace Corp	4	\$3,248,724
42.	Fiore Industries Inc	3	\$3,149,916
43.	Jason Associates Inc	10	\$2,947,883
44.	Systems Research Group	1	\$2,936,800
45.	Logistics Applications Inc	10	\$2,904,937
46.	Advanced Integrated Management Services	1	\$2,853,100
47.	McNeil Technologies Inc	7	\$2,573,142
48.	PAI Corp	4	\$2,552,639
49.	Information International Associates Inc	2	\$2,494,242
50.	Gem Technology Inc	4	\$2,480,282
51.	Pike Natural Gas Co	1	\$2,446,000
52.	DLT Solutions Inc	1	\$2,409,032
53.	Olympus Building Services Inc	1	\$2,370,217
54.	Deltha-Critique	1	\$2,225,847
55.	Alpha Services	3	\$2,211,636
56.	IRT Corp	1	\$2,117,440
57.	Systematic Management Services	7	\$2,167,992
58.	Nuclear Assurance Corp	2	\$2,133,500
59.	Highland Technology Services	2	\$2,120,132
60.	Innovations Group Inc	10	\$2,109,471
61.	Horne Engineering Services Inc	2	\$2,062,710
62.	CE2	2	\$2,050,260
63.	SE Incorporated	2	\$2,041,247

64.	E-Management Consultants Inc	1	\$2,032,688
65.	Delta Research Associates Inc	5	\$1,969,161
66.	Sentech Inc	2	\$1,953,000
67.	Crystalview Technology Inc	4	\$1,943,250
68.	Dominion Construction Co	4	\$1,935,322
69.	Security Consultants Group	3	\$1,889,250
70.	Potomac Communications Group Inc	1	\$1,878,238
71.	Mustang Line Contractors Inc	1	\$1,759,770
72.	Cube Corp	1	\$1,756,628
73.	Utility Resource Solutions	1	\$1,678,108
74.	York Telecom Corp	10	\$1,611,188
75.	High Power Inc	6	\$1,603,333
76.	Bennett Alvarado Inc	8	\$1,563,843
77.	Epsilon Systems Solutions Inc	4	\$1,563,598
78.	K-Ray Security Inc	1	\$1,561,532
79.	Project Performance Corp	4	\$1,559,850
80.	Elwood Office Park	2	\$1,541,000
81.	Technical Design Inc	3	\$1,538,643
82.	MHP Electric Inc	12	\$1,493,603
83.	Wyandotte Net Tel	2	\$1,482,615
84.	S Powell Construction Co Inc	3	\$1,426,968
85.	GS Tech Inc	1	\$1,349,875
86.	ATL International Inc	4	\$1,312,693

87.	Advanced Resources Techs Inc	2	\$1,302,549
88.	Coal Creek Construction	2	\$1,294,452
89.	Aptech Inc	2	\$1,282,285
90.	Actionet Inc	3	\$1,247,997
91.	Terridign Inc	1	\$1,241,759
92.	Yarrow Associates Inc	2	\$1,200,000
93.	CSI Engineering PC	1	\$1,177,641
94.	Environmental Co Inc	2	\$1,175,000
95.	BTAS Inc	3	\$1,158,507
96.	IMDT Inc	1	\$1,146,962
97.	Teaco Inc	2	\$1,140,988
98.	Advanced Tech Systems	2	\$1,139,221
99.	Haris Design & Construction Co	1	\$1,123,691
100.	Home Loan Investment Co	1	\$1,112,100

6.b. SUBCONTRACT ACTIVITY OF DOE PRIME CONTRACTORS
(Including Facilities Management Contractors)

Subcontracting activity of major DOE prime contractors in FY 2002 included awards supporting socioeconomic procurement goals. Obligations are shown in more than one category if the subcontractor belonged in more than one group.

For example, an award to a small business firm which is also a small disadvantaged business is included under both categories. The total subcontracting obligations include awards to all types of businesses.

(All Dollars in \$000)

TOTAL SUBCONTRACTING	\$ 7,548,561
Small Business	3,686,204
Small Disadvantaged Business	705,245
Women-Owned Small Business	573,584
Historically Black Colleges & Universities & Minority Institutions	12,703
HUBZone Small Business	105,361
Veteran-Owned Small Business	78,740
Service-Disabled Veteran-Owned Small Business	3,458

7. SMALL PURCHASE ACTIVITY

This section highlights small purchases and contracts for \$25,000 or less.

TOTAL SMALL PURCHASE ACTIONS AND OBLIGATIONS

<u>DOE OFFICE</u>	<u>NUMBER OF ACTIONS</u>	<u>FY 2002 OBLIGATIONS (\$000)</u>
Operations Offices	2,476	\$ 6,066
Energy Technology Centers	836	5,175
<u>Power Administrations*</u>	<u>4,934</u>	<u>13,007</u>
TOTAL	8,246	\$ 24,248

*Excludes Bonneville Power Administration

8. RETIREMENT ACTIVITY

The Department of Energy retired a total of 2,907 procurement and assistance instruments in FY 2002.

<u>TYPE OF AWARD INSTRUMENT</u>	<u>NUMBER</u>	<u>AWARD VALUE (\$000)</u>
<u>Procurement</u>		
Fixed-Price	997	\$ 198,647
Cost Reimbursement	243	24,195,600
Other Procurement	<u>321</u>	<u>199,154</u>
<u>Subtotal</u>	<u>1,561</u>	\$ 24,593,401
<u>Assistance</u>		
Grants	1,092	\$ 999,112
Cooperative Agreements	186	812,947
Other Assistance	<u>68</u>	<u>42,405</u>
<u>Subtotal</u>	<u>1,346</u>	<u>1,854,464</u>
<u>TOTAL</u>	<u>2,907</u>	\$ 26,447,865

9. UNSOLICITED PROPOSAL ACTIVITY

An unsolicited proposal is a written proposal that is submitted to an agency on the initiative of the submitter for the purpose of obtaining a contract or financial assistance award with the Government, and which is not in response to a formal or informal request. DOE considers proposals in all areas of energy and energy-related research and development, with emphasis on long-term, high-risk, high-payoff technologies.

A proposal may be accepted by DOE if it explores a method, approach, or an idea, or carries out research and development, or has previously unrecognized merit or value. Additionally, it must not duplicate work that is currently underway or being contemplated by DOE.

The table below shows the number of proposals submitted for review, reviewed, approved, and declined in fiscal year 2002.

	<u>NUMBER</u>
Submitted for Review ¹	71
Reviewed	67
Declined	40
Approved ²	3

¹Of the 71 proposals in process during FY 2002, 26 were carried over from the previous fiscal year, and 45 were new submittals during FY 2002.

²During FY 2002, \$3.8 million were obligated to awards which resulted from unsolicited proposals.

10. GLOSSARY

The explanations contained in this glossary are not intended to be definitions. They are included only to aid in understanding certain terms as used in this report.

Action -- A new award or modification of an already existing award.

Active Instrument -- An award instrument that, as of a certain date, has not reached its completion date.

Award Value -- Current total value of the award, including both Government share and awardee share of cost-sharing awards.

CICA -- Competition in Contracting Act of 1984, P.L. 98-369.

Contract -- A binding legal document used to acquire goods or services for the direct benefit of the Federal Government.

Contract Type -- Specific pricing arrangement employed for the performance of work under a contract.

Cooperative Agreement -- Assistance instrument with substantial involvement between DOE and recipient.

Cost Type Contract -- An agreement by the contractor to conduct work in return for a guarantee of some degree of cost reimbursement.

Facilities Management Contractor -- A contractor that manages a Government-owned facility, or is responsible for operations at a Government-owned site. These include Management and Operating Contractors (see below), Environmental Restoration Management Contractors, and Management and Integration Contractors.

FAR -- Federal Acquisition Regulation. The primary regulation used by all Federal Executive Agencies in their acquisition of supplies and services with appropriated funds.

Financial Assistance -- The transfer of money or the assumption of risk, the principal purpose of which is to accomplish a public purpose of support or stimulation authorized by Federal statute. Assistance includes, but is not limited to, grants, cooperative agreements, direct payments, loans, and loan guarantees.

Fixed Price Contract -- An agreement by the contractor to furnish specified supplies or services at a stipulated price, which is usually not subject to adjustment because of performance cost.

Formula Grant -- Allocation of funds to states or their subdivisions in accordance with a distribution formula prescribed by law or administrative regulation for activities of a continuing nature not confined to a specific project.

Interagency Agreement -- Procurement action placed with or through other Federal agencies.

Management and Operating Contractors (M&O) -- A contractor that manages and operates a Government-owned or controlled facility, such as a National Laboratory, that is managed and operated by a contractor, as specifically defined in the Federal Acquisition Regulation (FAR), Part 17.6.

Modification -- Alteration to an existing award.

Obligation -- Amount, which is actually funded by the Government.

Other -- Financial assistance recipient type that includes: Indian tribes, non-profit organizations, recipients outside of the United States, and all other recipients not otherwise specified.

Private Organizations/Individuals -- Financial assistance recipient type that includes profit making concerns and individuals.

Procurement -- Purchase of goods or services for the direct benefit of the Government with an award instrument, such as a contract or purchase order.

Project Grant -- A grant, which allocates funds for fixed or known periods for a specific project, public service, or product.

Small Business -- A profit making concern, which is independently, owned and operated, is not dominant in its field, and further qualifies under the size standards criteria of the Small Business Administration.

Small Purchase -- A procurement of supplies or services (other than personal services) where total cost is no more than \$25,000.

U.S. Outlying Area -- American Samoa, Guam, Puerto Rico, Virgin Islands, Federated States of Micronesia, Commonwealth of the Northern Marina Islands, Republic of Palau, and the Marshall Islands.

APPENDIX -- FACILITIES MANAGEMENT CONTRACTORS

<u>CONTRACTOR NAME (TYPE)</u>	<u>FACILITY OR SERVICE RENDERED AND LOCATION</u>	<u>CONTRACT NUMBER AND FY 2002 OBLIGATION (\$000)</u>
BWXT of Ohio, Inc. (M&I)	Mound Cleanup and Transition Miamisburg, Ohio	AC24-97OH20044 \$ 93,162
Battelle Memorial Institute (M&O)	Pacific Northwest Laboratories Richland, Washington	AC06-76RL01830 \$ 470,448
Bechtel BWXT Idaho, Inc. (M&O)	Idaho National Engineering Laboratory Idaho Falls, Idaho	AC07-99ID13727 \$ 681,860
Bechtel Hanford, Inc. (ERMC)	Environmental Restoration Richland, Washington	AC06-93RL12367 \$ 125,751
Bechtel Jacobs Co., LLC (M&I)	Environmental Site Management Oak Ridge, Tennessee	AC05-98OR22700 \$ 476,331
Bechtel Bettis, Inc. (M&O)	Bettis Atomic Power Laboratory West Mifflin, Pennsylvania	AC11-98PN38206 \$ 343,824
Bechtel Nevada, Inc. (M&O)	Nevada Test Site Las Vegas, Nevada	AC08-96NV11718 \$ 409,299
Bechtel SAIC Co. (M&O)	Civilian Radioactive Waste Management Program Las Vegas, Nevada	AC08-01RW12101 \$ 188,346
Brookhaven Science Associates, LLC (M&O)	Brookhaven National Laboratory Upton, New York	AC02-98CH10886 \$ 460,076
BWXT Y-12, LLC (M&O)	Y-12 Plant Oak Ridge, Tennessee	AC05-000R22800 \$ 574,889
BWXT Pantex LLC (M&O)	Pantex Plant Amarillo, Texas	AC04-00AL66620 \$ 404,243

California, University of
(M&O)

Lawrence Berkeley Laboratory
Berkeley, California

AC03-76SF00098
\$ 471,786

California, University of (M&O)	Lawrence Livermore National Laboratory Livermore, California	W-7405-ENG-48 \$ 1,562,149
California, University of (M&O)	Los Alamos National Scientific Laboratory Los Alamos, New Mexico	W-7405-ENG-36 \$ 1,968,726
Chicago, University of (M&O)	Argonne National Laboratory Argonne, Illinois	W-31109-ENG-38 \$ 530,768
DynMcDermott Petroleum Operations Co. (M&O)	Strategic Petroleum Reserve Harahan, Louisiana	AC96-93PO18000 \$ 158,111
Fluor Fernald, Inc. (ERMC)	Environmental Restoration Fernald, Ohio	AC24-92OR21972 (\$ 76)
Fluor Daniel Hanford, Inc. (M&I)	Hanford Site Management Hanford, Washington	AC06-96RL13200 \$ 646,095
Honeywell International (M&O)	Kansas City Plant Kansas City, Missouri	AC04-01AC66850 \$ 444,906
Iowa State University (M&O)	Ames Laboratory Ames, Iowa	W-7405-ENG-82 \$ 30,371
Kaiser Hill Co., LLC (M&I)	Rocky Flats Site Management Golden, Colorado	AC34-00RF01904 \$ 203,010
KAPL, Inc. (M&O)	Knolls Atomic Power Laboratory Schenectady, New York	AC12-00SN39357 \$ 258,475
Lockheed Martin Energy Systems, Inc. (M&O)	Oak Ridge and Paducah Gaseous Diffusion Plants Oak Ridge, Tennessee	AC05-84OR21400 \$ 2,962
Lockheed Martin - Sandia Corp. (M&O)	Sandia National Laboratory Albuquerque, New Mexico	AC04-94AL85000 \$ 1,851,953
Midwest Research Institute (M&O)	Solar Energy Research Institute Golden, Colorado	AC36-99GO10337 \$ 178,834

Princeton University (M&O)	Princeton Plasma Physics Laboratory Princeton, New Jersey	AC02-76CH03073 \$ 74,717
Southeastern University Research Association (M&O)	Thomas Jefferson National Accelerator Facility Newports News, Virginia	AC05-84ER40150 \$ 108,276
Stanford University (M&O)	Stanford Linear Accelerator Facility Stanford, California	AC03-76SF00515 \$ 210,651
Universities Research Associates, Inc. (M&O)	Fermi National Accelerator Laboratory Batavia, Illinois	AC02-76CH03000 \$ 309,200
UT-Battelle, Inc. (M&O)	Oak Ridge National Laboratory Oak Ridge, Tennessee	AC05-00OR22725 \$ 802,951
West Valley Nuclear Services (M&O)	West Valley Project West Valley, New York	AC07-81NE44139 \$ 91,345
Westinghouse Electric Corp. (M&O)	Waste Isolation Pilot Plant Carlsbad, New Mexico	AC04-86AL31950 \$ 0
Westinghouse Savannah River Co. (M&O)	Savannah River Laboratory and Plant Aiken, South Carolina	AC09-96SR18500 \$1,419,324
Westinghouse TRU Solutions, Inc. (M&O)	Waste Isolation Pilot Plant Carlsbad, New Mexico	AC04-01AL66444 \$ 118,906