

DEPARTMENT OF ENERGY ANNUAL PROCUREMENT AND FINANCIAL ASSISTANCE REPORT

FY 2001

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1. INTRODUCTION

The information for preparing the Department of Energy “Annual Procurement and Financial Assistance Report - FY 2001” 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 david.hoexter@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 2001](#)

3. HIGHLIGHTS OF FISCAL YEAR 2001

The DOE procurement and financial assistance obligations in FY 2001 were \$20.65 billion, an increase of 9% from FY 2000.

Obligations for facilities management contracts totaled \$14.8 billion, and accounted for 78% of procurement obligations.

The number of active procurement awards over \$25,000 (excluding facilities management contracts) on September 30, 2001, was 2,689 with a total award value of \$25.4 billion.

The number and award value of financial assistance instruments active on September 30, 2001, was 5,836 and \$17.96 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 2001.

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 2001 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 2001 obligations to facilities management contracts represented approximately 86 percent of the total DOE procurement obligations in FY 2001. The contractor names and facility locations are contained in Appendix I.

Listed below are FY 2001 obligations for each contractor:

<u>MANAGEMENT AND OPERATING CONTRACTORS (1)</u>	<u>(\$000)</u>
Battelle Memorial Institute	\$ 421,791
Bechtel Bettis Inc.	342,340
Bechtel BWXT Idaho LLC	643,794
Bechtel Nevada Inc.	287,008
Bechtel SAIC Co.	173,507
Brookhaven Science Assoc. LLC	453,191
BWXT Pantex LLC	326,579
BWXT Y-12 LLC	889,855
California, University of (3 contracts)	3,829,704
Chicago, University of	498,329
DynMcDermott Petroleum Operations	119,355
Honeywell International Inc. (2 contracts)	409,932
Iowa State University	24,840
Lockheed Martin Cos. (4 contracts)	-25,505
Mason & Hanger Corp.	72,415
Midwest Research Institute	214,697
Princeton University	74,149
Sandia Corp.	1,612,891

Southeastern University Research Assoc.	106,313
Stanford University	204,122
TRW, Inc.	48,612
Universities Research Association Inc.	307,997
UT-Battelle LLC	667,887
West Valley Nuclear Services	95,636
<u>Westinghouse Electric Corp. (3 contracts)</u>	<u>1,612,064</u>
SUBTOTAL M&O OBLIGATIONS	\$ 13,411,504
 <u>ENVIRONMENTAL RESTORATION MANAGEMENT CONTRACTORS</u>	
Bechtel Hanford, Inc.	\$ 131,770
<u>Fluor Fernald, Inc.</u>	<u>-7,493</u>
SUBTOTAL ERM OBLIGATIONS	\$ 124,277
 <u>MANAGEMENT AND INTEGRATION CONTRACTORS</u>	
Bechtel Jacobs Company LLC	\$ 488,504
BWXT of Ohio Inc.	98,207
Fluor Daniel Hanford, Inc.	634,134
<u>Kaiser Hill LLC</u>	<u>-184</u>
SUBTOTAL M&I OBLIGATIONS	\$ 1,220,661
 TOTAL FACILITIES MANAGEMENT OBLIGATIONS	 \$14,756,442

- (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 2001, DOE had 3,433 non-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>	<u>FY 2001 OBLIGATIONS (\$000)</u>
Business Firms	2,729	\$3,582,821
Educational/Nonprofit	242	211,887
Federal Government	499	316,940
<u>Foreign</u>	<u>66</u>	<u>16,453</u>
TOTAL	3,536	\$4,128,101

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

In FY 2001, the Department of Energy executed non-facilities management contract actions, including new awards. Of these actions, obligated funds.

The new awards issued during FY 2001, which include socioeconomic awards to 8(a) firms and interagency agreements, accounted for percent of the actions that obligated dollars and percent of the total amount obligated.

A total of 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>	FY 2001 OBLIGATIONS <u>(\$000)</u>
New Awards	1,546	\$ 475,134
<u>Modifications with Dollars</u>	<u>4,676</u>	<u>3,652,967</u>
SUBTOTAL	6,222	\$ 4,128,101
<u>Modifications without Dollars</u>	<u>1,218</u>	\$ <u> 0</u>
TOTAL	7,440	\$ 4,128,101

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 2001, these contractors were located in sixty-six foreign countries.

<u>PLACE OF PERFORMANCE</u>	<u>NUMBER OF CONTRACTS</u>	<u>FY 2001 OBLIGATIONS</u>
Alabama	16	\$ 2,069
Alaska	5	143
Arizona	58	4,959
Arkansas	9	1,832
California	220	110,850
Colorado	215	764,327
Connecticut	16	4,318
Delaware	1	71
District of Columbia	284	74,819
Florida	24	6,602
Georgia	29	33,040
Hawaii	1	45
Idaho	57	145,177
Illinois	50	15,495
Indiana	12	5,706
Iowa	7	407

Kansas	1	269
Kentucky	30	51,847
Louisiana	13	6,960
Maine	3	450
Maryland	501	165,717
Massachusetts	60	67,426
Michigan	12	469
Minnesota	25	1,764
Mississippi	5	1,947
Missouri	20	77,875
Montana	14	23,310
Nebraska	11	1,085
Nevada	67	98,622
New Hampshire	7	649
New Jersey	45	27,943
New Mexico	108	106,179
New York	35	3,191
North Carolina	36	60,326
North Dakota	20	1,445
Ohio	78	414,671
Oklahoma	24	6,071
Oregon	32	3,415
Pennsylvania	234	64,001

Rhode Island	1	40
South Carolina	53	98,314
South Dakota	42	6,907
Tennessee	93	349,006
Texas	125	28,722
Utah	37	57,038
Virginia	439	333,110
Washington	107	814,578
West Virginia	169	62,572
Wisconsin	3	558
Wyoming	16	5,301
<u>Foreign and U.S. Outlying Areas</u>	<u>66</u>	<u>16,453</u>
TOTAL	3,536	\$ 4,128,101

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 2001. 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 2001 OBLIGATIONS</u>
1. Kaiser Hill LLC	1	\$628,143,478
2. CH2M Hill Companies	2	\$385,319,936
3. Bechtel National Inc	2	\$339,468,137
4. Fluor Fernald Inc	1	\$287,185,818
5. Wackenhut Services Inc	7	\$178,632,396
6. BWX Technologies Inc	3	\$131,880,310
7. BNFL Inc	4	\$129,068,969
8. Foster Wheeler Env Corp	2	\$96,667,350
9. Oak Ridge Assoc Univ	2	\$93,183,462
10. MK-Ferguson Co	2	\$72,174,166
11. General Atomics	10	\$56,899,504
12. Envirocare of Utah Inc	18	\$55,009,895
13. EEI	1	\$50,096,261
14. Duke Cogema Stone & Webster LLC	1	\$46,490,974
15. Ohio Valley Electric Corp	1	\$46,082,942
16. IT Corp	6	\$44,704,472
17. Science Application Intl Corp	110	\$43,792,109

18.	Nuclear Fuel Services Inc	2	\$41,490,367
19.	Energy & Environ Solutions Inc	89	\$32,702,505
20.	US Enrichment Corp Inc	1	\$27,066,000
21.	Mactec Inc	10	\$25,587,039
22.	Tennessee Valley Authority	2	\$24,727,237
23.	Burns & Roe Enterprises Inc	4	\$24,119,723
24.	Babcock & Wilcox Co	11	\$23,483,158
25.	Dyncorp Companies	5	\$22,561,708
26.	MSE Inc	2	\$22,510,370
27.	Westinghouse Electric Corp	11	\$19,827,291
28.	Booz Allen & Hamilton Inc	13	\$16,813,025
29.	Qwest Communications Fed Svs	1	\$16,222,467
30.	Concurrent Technologies Corp	63	\$16,180,186
31.	RMI Co	2	\$16,144,009
32.	Parsons Infra & Tech Group Inc	33	\$15,984,444
33.	Battelle Memorial Institute	7	\$15,487,594
34.	EG & G Services Inc	24	\$15,110,564
35.	Boeing North American	2	\$14,846,018
36.	Wastren Inc	16	\$14,335,546
37.	Johnson Controls Inc	2	\$13,538,685
38.	Hanford Environ Health Foundation	1	\$12,236,120
39.	Informatics Corp	12	\$10,960,648
40.	Ross Aviation	1	\$10,600,331

41.	Eagle Research Group Inc	4	\$10,124,048
42.	Jason Assoc Corp	9	\$9,970,472
43.	Columbia Services Group Inc	1	\$9,265,192
44.	Critique Resource Consulting	5	\$9,265,032
45.	Worldwide Security Svs Ltd	1	\$9,102,942
46.	Raytheon Engineers & Const Inc	2	\$8,742,329
47.	IBM Corp	4	\$8,467,559
48.	Nuclear Assurance Corp	4	\$7,807,379
49.	Technology & Management Svcs	17	\$7,665,129
50.	Lockheed Martin Astronautics	1	\$7,510,000
51.	Statistica Inc	1	\$7,508,500
52.	BDM International Inc	3	\$7,290,609
53.	SCI Consulting Inc	2	\$7,132,798
54.	Z Inc	19	\$7,130,502
55.	RS Information Systems	2	\$7,018,585
56.	KPMG Peat Marwick	3	\$6,987,360
57.	S & B Infrastructure Ltd	1	\$6,979,000
58.	Portage Environmental Inc	2	\$6,916,000
59.	Parallax Inc	8	\$6,578,025
60.	Assoc Relocation Mgmt Co Inc	112	\$6,444,228
61.	Colorado Public Service Co	1	\$6,300,000
62.	Paragon Tech Services Inc	2	\$6,259,275
63.	OKBM of the Russian Federation	1	\$6,006,294

64.	Idaho State of	1	\$6,000,000
65.	RMC Inc	3	\$5,726,809
66.	Teledyne Brown Engineering	1	\$5,593,000
67.	High Power Inc	6	\$5,483,561
68.	Weiss Assoc	1	\$5,442,999
69.	Project Performance Corp	6	\$5,383,424
70.	TJR Enterprises Inc	6	\$5,375,318
71.	DN American	7	\$5,300,453
72.	Nevada University of	2	\$5,007,358
73.	Mitsubishi Electric Power	15	\$5,003,958
74.	Waste Policy Institute	1	\$4,955,715
75.	Systematic Management Services	12	\$4,927,625
76.	Westat Inc	3	\$4,833,645
77.	Motorola Inc	5	\$4,614,889
78.	Abacus Technology Corp	17	\$4,280,703
79.	Tetra Tech Inc	19	\$4,272,188
80.	Pai Corp	7	\$4,245,263
81.	Logistics Applications Inc	11	\$4,236,845
82.	Dames & Moore	18	\$4,234,493
83.	Elco Industries Ltd	1	\$4,117,550
84.	TRW Inc	10	\$4,089,286
85.	Notre Dame University of	1	\$3,900,000
86.	Atm Service Co	1	\$3,879,613

87.	Navarro Research & Engr Inc	7	\$3,857,696
88.	Alcatel USA Marketing Inc	17	\$3,841,128
89.	Advanced Integrated Mgmt Serv	1	\$3,804,169
90.	Mele Assoc Inc	4	\$3,783,955
91.	General Electric Co	10	\$3,767,685
92.	McDermott Technology Inc	2	\$3,646,798
93.	Netherland Sewell & Assoc Inc	1	\$3,550,000
94.	Aspen Systems Corp	8	\$3,471,780
95.	Madison Research Corp	2	\$3,452,000
96.	McNeil Technologies Inc	6	\$3,348,824
97.	Stirling Technology Co	1	\$3,340,106
98.	East Tennessee Mech Contractor	1	\$3,339,791
99.	Advanced Tech & Labs Intl	6	\$3,334,306
100.	System Technology Assoc	2	\$3,194,606

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, 2001, these offices had a total of 2,689 active contracts (excluding facilities management contracts) with a total face value of \$25.4 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	841	\$ 1,781,299
Chicago Operations Office	117	2,072,371
Oakland Operations Office	113	821,121
Albuquerque Operations Office	177	1,501,298
Oak Ridge Operations Office	97	2,845,706
Richland Operations Office	54	367,137
Idaho Operations Office	96	1,539,092
Nevada Operations Office	86	629,049
Savannah River Operations Office	58	1,092,208
Pittsburgh Naval Reactors Office	16	2,215,386
Schenectady Naval Reactors Office	2	74,999
Western Area Power Administration	290	125,660
Southwestern Power Administration	33	24,356
Strategic Petroleum Reserve	24	274,405
Ohio Field Office	44	3,129,109
National Energy Technology Laboratory	526	1,089,922

Office of River Protection	27	4,673,796
Rocky Flats Office	36	1,128,843
<u>Golden Field Office</u>	<u>52</u>	<u>46,399</u>
TOTAL	2,689	\$ 25,432,156

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, 2001. The contracts are distributed by place of performance.

The Foreign and U.S. Outlying Areas category represents 17 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	12	\$ 5,640
Alaska	3	1,321
Arizona	32	5,704
Arkansas	8	7,681
California	161	597,349
Colorado	150	1,821,442
Connecticut	9	25,370
District of Columbia	232	360,147
Florida	16	46,090
Georgia	29	204,437
Hawaii	3	203
Idaho	41	1,242,767
Illinois	39	38,992
Indiana	10	125,401
Iowa	2	307

Kansas	1	719
Kentucky	15	10,938
Louisiana	13	57,326
Maine	2	3,140
Maryland	400	646,503
Massachusetts	47	230,553
Michigan	9	2,159
Minnesota	16	11,223
Mississippi	5	2,978
Missouri	16	982,558
Montana	7	313,909
Nebraska	8	2,663
Nevada	53	670,565
New Hampshire	4	988
New Jersey	31	367,838
New Mexico	83	849,058
New York	24	12,565
North Carolina	32	217,756
North Dakota	8	4,876
Ohio	52	3,178,388
Oklahoma	18	7,057
Oregon	16	16,321
Pennsylvania	165	169,841

Rhode Island	2	114
South Carolina	46	775,011
South Dakota	21	5,464
Tennessee	70	3,282,967
Texas	94	349,238
Utah	35	430,170
Virginia	321	3,001,513
Washington	95	4,992,599
West Virginia	153	237,654
Wisconsin	3	1,762
Wyoming	9	4,383
<u>Foreign and U.S. Outlying Areas</u>	<u>68</u>	<u>108,528</u>
TOTAL	2,689	\$25,432,156

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

DOE's active non-facilities management contracts on September 30, 2001, with an outstanding award value of \$25.4 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 \$21.8 billion, or 86 percent of the total, 30 percent has been awarded through fixed price contracts, 64 percent through cost type contracts, and 6 percent through other categories.

<u>TYPE OF CONTRACT</u>	<u>NUMBER OF ACTIVE CONTRACTS</u>	<u>TOTAL AWARD VALUE (\$000)</u>
Fixed Price	1,121	\$ 6,609,700
Cost	420	13,885,550
Interagency Agreements	580	3,669,837
<u>Other</u>	<u>568</u>	<u>1,267,069</u>
TOTAL	2,689	\$25,432,156

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 2001

	<u>NUMBER</u>	<u>PERCENT OF TOTAL</u>	<u>AWARD VALUE (\$000)</u>	<u>PERCENT OF TOTAL</u>
Competitive	750	89%	\$7,335,407	97%
<u>Noncompetitive</u> ²	<u>96</u>	<u>11%</u>	<u>190,202</u>	<u>3%</u>
TOTAL	846	100%	\$7,525,609	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 5,772 actions in FY 2001 that obligated \$1.7 billion in financial assistance. New awards issued during FY 2001 accounted for 31 percent of the 5,772 actions that obligated funds and for 22 percent of the amount obligated. An additional 1,647 modifications without dollars were also executed.

ACTIONS AND OBLIGATIONS

<u>TYPES OF ACTION</u>	<u>ASSISTANCE ACTIONS</u>	<u>FY 2001 OBLIGATIONS (\$000)</u>
New Awards	1,790	\$ 374,898
<u>Modifications with Dollars</u>	<u>3,982</u>	<u>1,354,945</u>
SUBTOTAL	5,772	\$ 1,729,843
<u>Modifications without Dollars</u>	<u>1,647</u>	\$ <u>0</u>
TOTAL	7,415	\$ 1,729,843

5.a.2. TYPE OF ASSISTANCE RECIPIENT

FY 2001 assistance obligations were distributed among 4,792 separate award instruments. State and local governments and state higher educational institutions held 12 and 43 percent of the awards and received 16 and 35 percent of the amount obligated, respectively.

<u>TYPE OF RECIPIENT</u>	<u>ASSISTANCE AWARDS WITH OBLIGATIONS</u>	<u>FY 2001 OBLIGATIONS (\$000)</u>
State and Local Governments	582	\$ 286,848
State Higher Educational Institutions	2,084	615,434
Private Higher Educational Institutions	546	185,452
Private Organizations/Individuals	985	382,234
<u>Other **</u>	<u>595</u>	<u>259,875</u>
TOTAL	4,792	\$ 1,729,843

** 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 thirteen countries and U.S. Outlying Areas.

GEOGRAPHIC DISTRIBUTION OF ASSISTANCE OBLIGATIONS

<u>PLACE OF PERFORMANCE</u>	<u>NUMBER OF ASSISTANCE AWARDS</u>	<u>FY 2001 OBLIGATIONS (\$000)</u>
Alabama	56	\$ 31,986
Alaska	25	14,669
Arizona	76	14,486
Arkansas	12	2,402
California	635	194,819
Colorado	198	56,758
Connecticut	80	40,457
Delaware	31	8,078
District of Columbia	146	43,416
Florida	110	40,459
Georgia	116	37,542
Hawaii	22	5,045
Idaho	38	7,638
Illinois	178	63,560
Indiana	87	39,712

Iowa	51	19,166
Kansas	37	10,731
Kentucky	39	10,196
Louisiana	31	7,469
Maine	14	4,017
Maryland	114	29,573
Massachusetts	309	131,633
Michigan	127	65,580
Minnesota	56	23,324
Mississippi	24	10,090
Missouri	58	16,311
Montana	27	4,959
Nebraska	23	5,334
Nevada	59	42,924
New Hampshire	18	6,919
New Jersey	102	35,393
New Mexico	104	74,105
New York	269	117,775
North Carolina	87	20,080
North Dakota	21	10,009
Ohio	143	47,956
Oklahoma	46	11,223
Oregon	63	15,264

Pennsylvania	203	97,690
Rhode Island	33	4,073
South Carolina	55	31,569
South Dakota	5	2,616
Tennessee	79	19,610
Texas	189	61,068
Utah	79	16,216
Vermont	18	3,019
Virginia	135	58,794
Washington	148	43,140
West Virginia	33	21,455
Wisconsin	122	36,445
Wyoming	17	6,962
<u>Foreign and U.S. Outlying Areas</u>	<u>44</u>	<u>6,128</u>
TOTAL	4,792	\$ 1,729,843

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 2001.

<u>RECIPIENT NAME</u>	<u>NUMBER OF AWARDS</u>	<u>FY 2001 OBLIGATIONS</u>
1. California University of	251	\$ 87,377,368
2. Massachusetts Inst of Tech	67	\$59,498,429
3. Rochester University of	14	\$37,547,148
4. Wisconsin University of	96	\$27,705,417
5. New Mexico State of	13	\$26,845,044
6. Westinghouse Electric Corp	4	\$25,186,985
7. Georgia Pacific Corp	1	\$22,501,441
8. Illinois University of	48	\$18,056,552
9. Southern Co Services Inc	1	\$18,028,876
10. New York State of	18	\$17,813,721
11. Washington University of	52	\$16,564,202
12. Texas University of	51	\$16,525,473
13. National Academy of Sciences	24	\$15,751,308
14. Nevada University of	26	\$15,498,614
15. Fuelcell Energy Inc	5	\$15,216,443
16. Georgia University of	15	\$13,797,989
17. Stanford University	48	\$13,479,912
18. Pennsylvania State University	56	\$13,076,874
19. Cummins Engine Co	5	\$12,841,072

20.	Michigan University of	43	\$12,828,919
21.	Pennsylvania Commonwealth of	8	\$12,295,047
22.	Michigan State of	9	\$11,824,019
23.	Air Products & Chemicals Inc	9	\$11,545,246
24.	Univ CMTY College Stst of NV	4	\$10,974,292
25.	Illinois State of	6	\$10,966,149
26.	Gas Technology Institute of	20	\$10,907,873
27.	Minnesota University of	31	\$10,808,627
28.	California Institute of Tech	28	\$10,758,461
29.	Maryland University of	41	\$10,548,058
30.	Natl Found for Func Brain Res	1	\$10,544,000
31.	US Advanced Battery Consortium	2	\$10,500,000
32.	Yale University	16	\$10,207,098
33.	Colorado State of	16	\$9,853,360
34.	California State of	29	\$9,391,607
35.	Detroit Diesel	4	\$9,381,113
36.	Columbia University	34	\$9,190,536
37.	Ohio State of	19	\$9,028,722
38.	Utah University of	43	\$8,939,124
39.	Florida International Univ	6	\$8,882,597
40.	West Virginia University	9	\$8,181,404
41.	Los Alamos Public Schools	1	\$8,000,000
42.	New York State Univ Res Fdn	36	\$7,934,365

43.	North Dakota University of	10	\$7,803,425
44.	Caterpillar Inc	9	\$7,728,623
45.	Missouri University of	31	\$7,664,442
46.	Pennsylvania University of	20	\$7,632,185
47.	Tennessee University of	36	\$7,628,525
48.	Minnesota State of	12	\$7,616,495
49.	Arthur D Little Inc	15	\$7,608,608
50.	Washington State of	20	\$7,604,528
51.	Oil Chem & Atomic Workers Intl	2	\$7,589,965
52.	Ohio State Univ Research FDN	31	\$7,517,392
53.	Michigan State University	27	\$7,472,530
54.	Colorado University of	32	\$7,214,338
55.	Wisconsin State of	14	\$7,207,080
56.	New Mexico State University	10	\$7,190,826
57.	Harvard University	21	\$7,132,111
58.	Princeton University	23	\$7,008,985
59.	Texas State of	11	\$6,954,916
60.	Duke University	11	\$6,873,575
61.	General Electric Co	14	\$6,724,539
62.	Massachusetts Commonwealth of	10	\$6,586,614
63.	Northwestern University	32	\$6,545,385
64.	Mississippi State University	6	\$6,465,900
65.	Tennessee State of	8	\$6,465,379

66.	Washington State University	47	\$6,268,239
67.	Alabama University of	21	\$6,205,184
68.	Rutgers The State University	21	\$6,051,438
69.	Indiana State of	10	\$6,013,448
70.	South Carolina State of	13	\$5,911,840
71.	Praxair Inc	11	\$5,894,703
72.	South Carolina University of	12	\$5,865,325
73.	Nye County Nevada	1	\$5,858,641
74.	Kentucky Commonwealth of	10	\$5,815,453
75.	Alaska State of	7	\$5,753,241
76.	Electricore Inc	4	\$5,667,726
77.	Florida University of	29	\$5,685,279
78.	BC International	1	\$5,500,000
79.	Missouri State of	8	\$5,418,694
80.	Florida State University	14	\$5,319,526
81.	Kansas State University	20	\$5,296,477
82.	Honeywell International Inc.	2	\$5,200,000
83.	Scranton University of	1	\$5,099,000
84.	Southwest Research Foundation	7	\$5,069,723
85.	Purdue Research Institute	21	\$5,056,837
86.	Carnegie-Mellon University	17	\$5,036,450
87.	Miamisburg Mound Cmty Imp Corp	1	\$5,000,000
88.	Tri-County Econ Dev Alliance	1	\$5,000,000

89.	North Carolina State Univ	33	\$4,945,547
90.	Iowa State of	12	\$4,901,206
91.	New Jersey State of	10	\$4,811,413
92.	Georgia State of	7	\$4,806,757
93.	Institute of Responsible Mgmt	1	\$4,800,000
94.	Virginia Polytechnic Inst/St Univ	17	\$4,797,492
95.	Timken Co	2	\$4,779,204
96.	Indiana University	14	\$4,719,283
97.	Solar Turbines Inc	5	\$4,715,887
98.	Medical Univ of South Carolina	6	\$4,563,575
99.	Idaho State of	16	\$4,562,494
100.	Texas A&M Research Fdn	12	\$4,333,958

5.a.5. PROGRAMS SUPPORTED BY OBLIGATIONS

This table summarizes the major programs supported by FY 2001 financial assistance obligations. The seven programs highlighted represent 80 percent of total obligations for the year. The remaining 20 percent was divided among forty other programs.

PROGRAMS SUPPORTED BY OBLIGATIONS

<u>PROGRAM</u>	FISCAL YEAR 2001 OBLIGATIONS (\$000)
Energy Research Programs (formerly Basic Energy Sciences)	\$ 784,782
Fossil Energy Research and Development	191,389
Weatherization Assistance for Low-Income Persons	150,498
Renewable Energy Research and Development	86,306
Conservation Research and Development	87,114
Energy Related Inventions	43,438
Technology Development for Environmental Management	40,988
<u>All Other Programs</u>	<u>345,328</u>
TOTAL	\$ 1,729,843

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, 2001, 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	114	\$ 274,453
Chicago Operations Office	2,071	4,274,691
Oakland Operations Office	1,220	2,103,195
Albuquerque Operations Office	107	838,080
Oak Ridge Operations Office	37	440,433
Richland Operations Office	13	112,832
Idaho Operations Office	527	712,145
Nevada Operations Office	31	161,585
Savannah River Operations Office	24	145,222
Western Area Power Administration	1	345
Ohio Field Office	5	26,255
Federal Energy Technology Center	568	6,450,717
Rocky Flats Office	14	7,995
<u>Golden Field Office</u>	<u>1,104</u>	<u>2,417,133</u>
TOTAL	5,836	\$ 17,965,081

5.b.2. ACTIVE AWARDS BY RECIPIENT TYPE

This table illustrates the number of assistance instruments that were active on September 30, 2001, 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	840	\$ 3,056,116
State Higher Educational Institutions	2,397	4,421,629
Private Higher Educational Institutions	640	1,725,333
Private Organizations/Individuals	1,169	6,686,462
<u>Other **</u>	<u>740</u>	<u>2,075,541</u>
TOTAL	5,836	\$ 17,965,081

** 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, 2001, that supported programs in FY 2001. The six programs highlighted represent \$14.2 billion, or 79 percent of the total value of assistance awards. The remaining value of \$3.8 billion represents 1,808 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)	3,121	\$ 5,684,189
Innovative Clean Coal Technology Program	10	3,308,400
Fossil Energy Research and Development	374	2,401,114
Renewable Energy Research and Development	275	1,312,983
State Energy Conservation	190	704,073
Weatherization Assistance for Low-Income Persons	58	754,160
<u>All Other Programs</u>	<u>1,808</u>	<u>3,800,162</u>
TOTAL	5,836	\$ 17,965,081

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, 2001 was over \$17.9 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, fourteen 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	68	\$ 380,533
Alaska	35	195,313
Arizona	99	76,794
Arkansas	20	15,073
California	741	1,894,425
Colorado	230	298,342
Connecticut	95	395,008
Delaware	35	74,908
District of Columbia	174	305,896
Florida	137	1,427,387
Georgia	142	355,419
Hawaii	35	71,904
Idaho	43	68,561
Illinois	216	575,343
Indiana	118	649,567
Iowa	74	138,994

Kansas	45	84,052
Kentucky	52	945,118
Louisiana	45	122,195
Maine	19	31,830
Maryland	148	257,403
Massachusetts	374	1,027,256
Michigan	144	587,905
Minnesota	69	280,326
Mississippi	25	54,364
Missouri	73	179,145
Montana	34	150,929
Nebraska	28	34,794
Nevada	64	190,385
New Hampshire	28	45,335
New Jersey	121	204,080
New Mexico	127	678,003
New York	314	1,339,495
North Carolina	110	153,043
North Dakota	29	76,783
Ohio	174	326,415
Oklahoma	53	76,756
Oregon	76	81,929
Pennsylvania	256	914,094

Rhode Island	49	37,258
South Carolina	70	245,729
South Dakota	8	15,132
Tennessee	98	152,667
Texas	232	481,847
Utah	103	1,177,933
Vermont	24	14,927
Virginia	162	330,316
Washington	149	254,354
West Virginia	43	117,597
Wisconsin	140	262,213
Wyoming	20	82,098
<u>Foreign and U.S. Outlying Areas</u>	<u>68</u>	<u>28,088</u>
TOTAL	5,836	\$ 17,965,081

5.b.5. TYPES OF ASSISTANCE AWARDS

Cooperative agreements accounted for 58 percent of the total award value and 22 percent of the number of active assistance instruments on September 30, 2001.

<u>TYPE OF AWARD</u>	<u>NUMBER OF ACTIVE CONTRACTS</u>	<u>TOTAL AWARD VALUE (\$000)</u>
Project Grants	4,370	\$ 5,953,857
Formula Grants	139	1,377,691
Cooperative Agreements	1,279	10,347,722
<u>Other</u>	<u>48</u>	<u>285,811</u>
TOTAL	5,836	\$ 17,965,081

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	753	2,104	2,857	\$ 108,685	\$ 400,803	\$ 509,488
Small Disadvantaged Business	310	1,099	1,409	54,572	178,644	233,216
Women-Owned Business	158	304	462	22,198	45,681	67,879

The data above reflect that 753, or 49 percent, of DOE's 1,546 new FY 2001 awards were made to small business concerns. DOE awarded 310, or 41 percent, of its 593 new small business awards to small disadvantaged business firms. In addition, a total of 21 percent of the new small business awards were made to woman-owned businesses.

6.a.2. FY 1998-2001 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 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 2001</u>
Small Businesses	\$ 443	\$ 473	\$ 487	\$ 510
Small Disadvantaged Businesses	224	215	192	233
Women-Owned Businesses	34	43	40	68

6.a.3. TOP 100 SMALL BUSINESS CONTRACTORS

The top 100 small business contractors are arranged in descending order by amount of procurement obligations to each contractor during FY 2001. The top thirty-five (35) 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 2001 OBLIGATIONS</u>
1. Nuclear Fuel Services Inc	2	\$ 41,490,367
2. Mactec Inc	1	\$23,082,910
3. MSE Inc	2	\$22,510,370
4. Wastren Inc	16	\$14,335,546
5. Informatics Corp	10	\$10,738,867
6. Ross Aviation	1	\$10,600,331
7. Eagle Research Group Inc	4	\$10,124,048
8. Jason Assoc Corp	9	\$9,970,472
9. Columbia Services Group Inc	1	\$9,265,192
10. Critique Resource Consulting	5	\$9,265,032
11. Worldwide Security Svcs Ltd	1	\$9,102,942
12. SCI Consulting Inc	2	\$7,132,798
13. Z Inc	19	\$7,130,502
14. RS Information Systems	2	\$7,018,585
15. Portage Environmental Inc	2	\$6,916,000
16. Parallax Inc	8	\$6,578,025
17. RMC Inc	3	\$5,726,809
18. High Power Inc	6	\$5,483,561

19.	Weiss Assoc	1	\$5,442,999
20.	TJR Enterprises Inc	6	\$5,375,318
21.	DN American	7	\$5,300,453
22.	Abacus Technology Corp	17	\$4,280,703
23.	Logistics Applications Inc	11	\$4,236,845
24.	Pai Corp	6	\$4,178,283
25.	ATM Service Co	1	\$3,879,613
26.	Navarro Research & Engr Inc	7	\$3,857,696
27.	Advanced Integrated Mgmt Serv	1	\$3,804,169
28.	Mele Assoc Inc	3	\$3,558,177
29.	Netherland Sewell & Assoc Inc	1	\$3,550,000
30.	Madison Research Corp	2	\$3,452,000
31.	McNeil Technologies Inc	6	\$3,348,824
32.	Stirling Technology Co	1	\$3,340,106
33.	East Tennessee Mech Contractor	1	\$3,339,791
34.	Advanced Tech & Labs Intl	6	\$3,334,306
35.	System Technology Assoc	2	\$3,194,606
36.	D & R International Ltd	4	\$3,194,180
37.	Fiore Industries Inc	4	\$3,191,152
38.	Legin Group Inc	9	\$3,164,092
39.	Gem Technology Inc	3	\$3,099,778
40.	Systematic Management Services	11	\$2,927,625
41.	Technology & Management Svcs	5	\$2,908,933

42.	Delta Research Assoc Inc	6	\$2,867,000
43.	Assoc Relocation Mgmt Co Inc	42	\$2,862,730
44.	Universe Technologies	1	\$2,840,367
45.	Premier Enterprises Inc	1	\$2,800,000
46.	IRT Corp	1	\$2,717,631
47.	Remtech Services Inc	3	\$2,715,839
48.	Automated Management Sys Inc	1	\$2,660,740
49.	Jupiter Corp	8	\$2,647,748
50.	Project Performance Corp	4	\$2,616,503
51.	Sentech Inc.	2	\$2,378,982
52.	Horne Engineering Services Inc	4	\$2,308,407
53.	Tiger Natural Gas	1	\$2,300,000
54.	C & W Enterprises Inc	6	\$2,288,999
55.	Olympus Building Services Inc	1	\$2,233,485
56.	Network Management Corp	13	\$2,045,590
57.	Applied Sciences Lab Inc	2	\$1,993,775
58.	Coal Creek Construction	1	\$1,990,979
59.	Computer Systems Mgmt Inc	3	\$1,971,559
60.	Global Technologies Inc	13	\$1,967,898
61.	Cast Transportation Inc	1	\$1,935,696
62.	S M Stoller Corp	1	\$1,888,122
63.	Uribe & Assoc	3	\$1,858,000
64.	Nuclear Assurance Corp	3	\$1,807,739

65.	SE Inc	2	\$1,739,378
66.	Data Solutions & Technology	6	\$1,664,123
67.	Project Enhancement Corp	4	\$1,635,698
68.	Library Systems & Services	1	\$1,628,266
69.	Elmwood Office Park	2	\$1,614,000
70.	Addison Construction Co	4	\$1,613,684
71.	Security Consultants Group	2	\$1,599,904
72.	IMDT Inc	1	\$1,596,000
73.	Information Support Services	1	\$1,581,250
74.	Cube Corp	1	\$1,580,910
75.	Crown Technical Systems	7	\$1,579,138
76.	Nac International	1	\$1,558,036
77.	Technical Design Inc	1	\$1,553,734
78.	Link Technologies Inc	1	\$1,512,000
79.	Woodward Marketing LLC	1	\$1,496,812
80.	Gonzales Consulting Svcs Inc	4	\$1,464,081
81.	Alden Research Laboratory	1	\$1,445,014
82.	S Powell Construction Co Inc	6	\$1,408,505
83.	BTAS Inc	2	\$1,371,135
84.	K-Ray Security Inc	1	\$1,370,000
85.	MHP Electric	21	\$1,314,850
86.	Soza & Co Ltd	1	\$1,304,346
87.	Catc	1	\$1,303,872

88.	TOR Engineering	16	\$1,254,833
89.	Communications Training Analysts	2	\$1,243,125
90.	Epsilon Systems Solutions Inc	4	\$1,233,767
91.	Comso Inc	1	\$1,226,875
92.	Gram Inc	7	\$1,223,811
93.	Yarrow Assoc Inc	4	\$1,218,863
94.	Contract Claims Svcs Inc LP	1	\$1,200,000
95.	Alpha Services	2	\$1,129,940
96.	Highland Technology Services, Inc.	1	\$1,120,058
97.	ATL International Inc	1	\$1,107,625
98.	Critique Resources Corp	1	\$1,100,000
99.	Teaco Inc	8	\$1,099,108
100.	RAI-Rapid Inc	4	\$1,095,024

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

Subcontracting activity of major DOE prime contractors in FY 2001 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	\$ 6,409,347
Small Business	3,030,376
Small Disadvantaged Business	633,918
Women-Owned Small Business	501,417
Historically Black Colleges & Universities & Minority Institutions	11,026
HUBZone Small Business	45,859
Veteran-Owned Small Business	7,829
Service-Disabled Veteran-Owned Small Business	182

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 2001 OBLIGATIONS (\$000)</u>
Operations Offices	2,802	\$ 9,795
Energy Technology Centers	933	5,336
<u>Power Administrations*</u>	<u>6,608</u>	<u>17,208</u>
TOTAL	10,343	\$ 32,339

*Excludes Bonneville Power Administration

8. RETIREMENT ACTIVITY

The Department of Energy retired a total of 3,708 procurement and assistance instruments in FY 2001.

<u>TYPE OF AWARD INSTRUMENT</u>	<u>NUMBER</u>	<u>AWARD VALUE (\$000)</u>
<u>Procurement</u>		
Fixed-Price	951	\$ 409,337
Cost Reimbursement	261	4,768,922
Other Procurement	<u>216</u>	<u>200,006</u>
<u>Subtotal</u>	<u>1,428</u>	\$ <u>5,378,265</u>
<u>Assistance</u>		
Grants	896	\$ 929,060
Cooperative Agreements	98	691,621
Other Assistance	<u>103</u>	<u>60,443</u>
<u>Subtotal</u>	<u>1,097</u>	<u>1,681,124</u>
<u>TOTAL</u>	<u>3,708</u>	\$ <u>7,059,389</u>

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 2001.

	<u>NUMBER</u>
Submitted for Review ¹	88
Reviewed	61
Declined	52
Approved ²	5

¹Of the 88 proposals in process during FY 2001, 19 were carried over from the previous fiscal year, and 69 were new submittals during FY 2001.

²During FY 2001, \$1.8 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 2001 OBLIGATION (\$000)</u>
BWXT of Ohio, Inc. (M&I)	Mound Cleanup and Transition Miamisburg, Ohio	AC24-97OH20044 \$ 98,207
Battelle Memorial Institute (M&O)	Pacific Northwest Laboratories Richland, Washington	AC06-76RL01830 \$ 421,791
Bechtel BWXT Idaho, Inc. (M&O)	Idaho National Engineering Laboratory Idaho Falls, Idaho	AC07-99ID13727 \$ 643,794
Bechtel Hanford, Inc. (ERMC)	Environmental Restoration Richland, Washington	AC06-93RL12367 \$ 131,770
Bechtel Jacobs Co., LLC (ERMC)	Environmental Site Management Oak Ridge, Tennessee	AC05-98OR22700 \$ 488,504
Bechtel Bettis, Inc. (M&O)	Bettis Atomic Power Laboratory West Mifflin, Pennsylvania	AC11-98PN38206 \$ 342,340
Bechtel Nevada, Inc. (M&O)	Nevada Test Site Las Vegas, Nevada	AC08-96NV11718 \$ 287,008
Bechtel SAIC Co. (M&O)	Civilian Radioactive Waste Management Program Las Vegas, Nevada	AC08-01RW12101 \$ 173,507
Brookhaven Science Associates, LLC (M&O)	Brookhaven National Laboratory Upton, New York	AC02-98CH10886 \$ 453,191
BWXT Y-12, LLC (M&O)	Y-12 Plant Oak Ridge, Tennessee	AC05-000R22800 \$ 889,855
BWXT Pantex LLC (M&O)	Pantex Plant Amarillo, Texas	AC04-00AL66620 \$ 320,579
California, University of (M&O)	Lawrence Berkeley Laboratory Berkeley, California	AC03-76SF00098 \$ 384,810

California, University of (M&O)	Lawrence Livermore National Laboratory Livermore, California	W-7405-ENG-48 \$ 1,389,056
California, University of (M&O)	Los Alamos National Scientific Laboratory Los Alamos, New Mexico	W-7405-ENG-36 \$ 2,055,839
Chicago, University of (M&O)	Argonne National Laboratory Argonne, Illinois	W-31109-ENG-38 \$ 498,329
DynMcDermott Petroleum Operations Co. (M&O)	Strategic Petroleum Reserve Harahan, Louisiana	AC96-93PO18000 \$ 119,355
Fluor Fernald, Inc. (ERMC)	Environmental Restoration Fernald, Ohio	AC24-92OR21972 (\$ 7,493)
Fluor Daniel Hanford, Inc. (M&I)	Hanford Site Management Hanford, Washington	AC06-96RL13200 \$ 634,134
Honeywell International (M&O)	Kansas City Plant Kansas City, Missouri	AC04-01AC66850 \$ 461,743
Iowa State University (M&O)	Ames Laboratory Ames, Iowa	W-7405-ENG-82 \$ 24,840
Kaiser Hill Co., LLC (M&I)	Rocky Flats Site Management Golden, Colorado	AC34-95RF00825 (\$ 184)
Lockheed Martin Energy Systems, Inc. (M&O)	Oak Ridge and Paducah Gaseous Diffusion Plants Oak Ridge, Tennessee	AC05-84OR21400 (\$ 270,214)
Lockheed Martin Energy Research Corp. (M&O)	Oak Ridge National Laboratory Oak Ridge, Tennessee	AC05-96OR22464 \$ 131
KAPL, Inc. (M&O)	Knolls Atomic Power Laboratory Schenectady, New York	AC12-00SN39357 \$ 238,993
Lockheed Martin - Sandia Corp. (M&O)	Sandia National Laboratory Albuquerque, New Mexico	AC04-94AL85000 \$ 1,612,891

Mason & Hanger Corp. (M&O)	Pantex Plant Amarillo, Texas	AC04-91AL65030 \$ 72,415
Midwest Research Institute (M&O)	Solar Energy Research Institute Golden, Colorado	AC36-99GO10337 \$ 214,697
Princeton University (M&O)	Princeton Plasma Physics Laboratory Princeton, New Jersey	AC02-76CH03073 \$ 74,149
Southeastern University Research Association (M&O)	Thomas Jefferson National Accelerator Facility Newports News, Virginia	AC05-84ER40150 \$ 106,313
Stanford University (M&O)	Stanford Linear Accelerator Facility Stanford, California	AC03-76SF00515 \$ 204,122
TRW, Inc. (M&O)	Nuclear Waster Management Fairfax, Virginia	AC01-91RW00134 \$ 48,612
Universities Research Associates, Inc. (M&O)	Fermi National Accelerator Laboratory Batavia, Illinois	AC02-76CH03000 \$ 307,997
UT-Battelle, Inc. (M&O)	Oak Ridge National Laboratory Oak Ridge, Tennessee	AC05-00OR22725 \$ 667,887
West Valley Nuclear Services (M&O)	West Valley Project West Valley, New York	AC07-81NE44139 \$ 95,636
Westinghouse Electric Corp. (M&O)	Waste Isolation Pilot Plant Carlsbad, New Mexico	AC04-86AL31950 \$ 2,479
Westinghouse Savannah River Co. (M&O)	Savannah River Laboratory and Plant Aiken, South Carolina	AC09-96SR18500 \$1,498,224
Westinghouse TRU Solutions, Inc. (M&O)	Waste Isolation Pilot Plant Carlsbad, New Mexico	AC04-01AL66444 \$ 111,360