

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 | 2

2. AMENDMENT/MODIFICATION NO. M159		3. EFFECTIVE DATE See 16C		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE U.S. Department of Energy Brookhaven Site Office 53 Bell Avenue, Building 464 Upton, NY 11974-5000				7. ADMINISTERED BY (If other than Item 6) Code			
8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) Brookhaven Science Associates, LLC 25 Brookhaven Avenue Building 460 Upton, New York 11973-5000				<input checked="" type="checkbox"/>		9.A. AMENDMENT OF SOLICITATION NO.	
						9.B. DATED (SEE ITEM 11)	
				10.A. MODIFICATION OF Contract/Order NO. DE-AC02-98CH10886			
				10.B. DATED (SEE ITEM 13) 01/05/1998			
CODE N/A		FACILITY CODE N/A					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

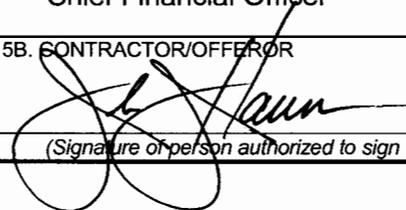
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).
<input checked="" type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: MUTUAL AGREEMENT OF THE PARTIES
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section heading, including solicitation/contract subject matter where feasible.)

The purpose of this Modification is to recognize the FY 2006 fee determination in accordance with the provisions of Clause I.82; Revise Part II, Section I Table of Contents; Revise Clause H.5, Administration of Subcontracts; Revise Clause H.9, Service Contract Act; Revise Clause I.104, Obligation of Funds; Revise Clause I.114, Contractor Purchasing System; Revise Part III, Section J, Table of Contents; Add Attachment J.9, Appendix H, FY 2007 Small Business Subcontracting Plan; and Replace Attachment J.9, Appendix I, DOE Directives.

15A. NAME AND TITLE OF SIGNER (Type or print) John Hauser Chief Financial Officer		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Robert P. Gordon Contracting Officer	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 2/20/07	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 2-21-07

Said contract, as modified previously, is hereby further modified as follows:

1. The parties have agreed to the fee of \$6,586,000 in accordance with the provisions of Appendix B - Performance Evaluation and Measurement Plan, FY 2006 and Appendix L – Computation of Fee, FY 2006 for the performance of the work under this Contract from October 1, 2005 through September 30, 2006.
2. **Part II, Section I – Contract Clauses, Table of Contents:** to be revised to reflect revision to Clause I.114.
3. **Clause H.5 – ADMINISTRATION OF SUBCONTRACTS:** The fourth sentence of paragraph (d) is revised to read as follows “The negotiation of fee will be in accordance with the contract clause entitled, “Total Available Fee: Base Fee Amount and Performance Fee Amount.”
4. **Clause H.9 – SERVICE CONTRACT ACT OF 1965 (41 U.S.C. 351):** Change the second sentence to read “However, in accordance with Clause I.114 – DEAR 970.5244-1 – CONTRACTOR PURCHASING SYSTEM, subcontracts awarded by the Contractor are subject to the Act to the same extent and under the same conditions as contracts awarded by DOE.”
5. **Clause I.104 - OBLIGATION OF FUNDS:** The first sentence of paragraph (a) is revised to read as follows: “The amount presently obligated by the Government with respect to this Contract is \$4,067,572,063.41”

The following is a history of the change in the obligated amount since the last M Modification that updated Clause I.104.

PRIOR OBLIGATION M153	\$ 3,894,213,569.95
INCREASE IN MOD A154	11,109,080.03
INCREASE IN MOD A155	50,314,287.30
INCREASE IN MOD A156	29,778,267.19
INCREASE IN MOD A157	79,103,295.25
INCREASE IN MOD A158	<u>3,053,563.69</u>
CURRENT TOTAL OBLIGATION:	\$ 4,067,572,063.41

6. **Clause I.114 –** Revise the title to read “Contractor Purchasing System (May 2006) (includes modification in final rule dated 3/31/06) (Deviation)” and remove and reserve paragraph (n).
7. **Part III, List of Documents, Exhibits and Other Attachments, Section J, Table of Contents** is revised to reflect addition of the Appendix H – FY 2006 Small Business Subcontracting Plan identified as “FY 2006 Mod M144” and FY 2007 Small Business Subcontracting Plan identified as “FY 2007 Mod M159.”
8. **Attachment J.8, Appendix H – FY’07 – Small Business Subcontracting Plan** identified as M159 is added.
9. **Attachment J.9, Appendix I – DOE Directives:** DOE Directives identified as Modification M153 is deleted in its entirety and replaced with the attached Appendix I, identified as Modification M159.

Attachments:

Part II, Section I, Contract Clauses Table of Contents

Part III, Section J, List of Documents, Exhibits and Other Attachments, Table of Contents

Section J, Attachment J.8, Appendix H – FY 2007 Small Business Subcontracting Plan

Section J, Attachment J.9, Appendix I - DOE Directives

SECTION/ CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF SECTION/CLAUSE
PART II - CONTRACT CLAUSES		
I.1	FAR 52.202-1	DEFINITIONS (DEC 2001); MODIFIED BY DEAR 952.202-1 (MAR 2002)
I.2	FAR 52.203-3	GRATUITIES (APR 1984)
I.3	FAR 52.203-5	COVENANT AGAINST CONTINGENT FEES (APR 1984)
I.4	FAR 52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUL 1995)
I.5	FAR 52.203-7	ANTI-KICKBACK PROCEDURES (JUL 1995)
I.6	FAR 52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
I.7	FAR 52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
I.8	FAR 52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (SEPT 2005)
I.9	FAR 52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER (AUG 2000)
I.9A	FAR 52.204-7	CENTRAL CONTRACTOR REGISTRATION (OCT 2003)
I.9B	FAR 52.208-8	REQUIRED SOURCES FOR HELIUM AND HELIUM USAGE DATA (APR 2002)
I.10	FAR 52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (JAN 2005)
I.11	FAR 52.211-5	MATERIAL REQUIREMENTS (AUG 2000)
I.12	FAR 52.215-8	ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT (OCT 1997)
I.13	FAR 52.215-12	SUBCONTRACTOR COST OR PRICING DATA (OCT 1997)
I.14	FAR 52.215-13	SUBCONTRACTOR COST OR PRICING DATA-- MODIFICATIONS (OCT 1997)

SECTION/ CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF SECTION/CLAUSE
I.15	FAR 52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2000)
I.16	FAR 52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN (JUL 2005)
I.17	FAR 52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN (JAN 1999)
I.18	FAR 52.219-25	SMALL DISADVANTAGED BUSINESS PARTICIPATION PROGRAM-DISADVANTAGED STATUS AND REPORTING (OCT 1999)
I.19	FAR 52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)
I.20	FAR 52.222-3	CONVICT LABOR (JUN 2003)
I.21	FAR 52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT - OVERTIME COMPENSATION (JUL 2005)
I.22	FAR 52.222-11	SUBCONTRACTS (LABOR STANDARDS) (JUL 2005) (DEVIATION)
I.23	FAR 52.222-21	PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)
I.24	FAR 52.222-26	EQUAL OPPORTUNITY (APR 2002)
I.25	FAR 52.222-29	NOTIFICATION OF VISA DENIAL (JUN 2003)
I.26	FAR 52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)
I.27	FAR 52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 1998)
I.28	FAR 52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)
I.29	FAR 52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (AUG 2003) (ALTERNATE I) (AUG 2003)
I.29A	FAR 52.223-10	WASTE REDUCTION PROGRAM (AUG 2000)
I.30	FAR 52.223-12	REFRIGERATION EQUIPMENT AND AIR CONDITIONERS (MAY 1995)

SECTION/ CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF SECTION/CLAUSE
I.30A	FAR 52.223-14	TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)
I.31	FAR 52.224-1	PRIVACY ACT NOTIFICATION (APR 1984)
I.32	FAR 52.224-2	PRIVACY ACT (APR 1984)
I.33	FAR 52.225-1	BUY AMERICAN ACT-- SUPPLIES (JUN 2003) (DEVIATION)
I.34	FAR 52.225-9	BUY AMERICAN ACT—CONSTRUCTION MATERIALS (JAN 2005)
I.35	FAR 52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (OCT 2003)
I.36		RESERVED
I.37	FAR 52.229-8	TAXES -- FOREIGN COST-REIMBURSEMENT CONTRACTS (MAR 1990)
I.38	FAR 52.230-2	COST ACCOUNTING STANDARDS (APR 1998)
I.39	FAR 52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS (NOV 1999)
I.40	FAR 52.232-17	INTEREST (JUN 1996)
I.41		RESERVED
I.42	FAR 52.232-24	PROHIBITION OF ASSIGNMENT OF CLAIMS (JAN 1986)
I.43	FAR 52.233-1	DISPUTES (JULY 2002) (ALTERNATE I) (DEC 1991)
I.44	FAR 52.233-3	PROTEST AFTER AWARD (AUG 1996) (ALTERNATE I) (JUNE 1985)
I.45	FAR 52.236-8	OTHER CONTRACTS (APR 1984)
I.46	FAR 52.237-3	CONTINUITY OF SERVICES (JAN 1991)

SECTION/ CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF SECTION/CLAUSE
I.47	FAR 52.242-1	NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)
I.48	FAR 52.242-13	BANKRUPTCY (JUL 1995)
I.49	FAR 52.244-5	COMPETITION IN SUBCONTRACTING (DEC 1996)
I.50	FAR 52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS (JAN 2005)
I.51	FAR 52.247-1	COMMERCIAL BILL OF LADING NOTATIONS (APR 1984)
I.52	FAR 52.247-63	PREFERENCE FOR U.S. FLAG AIR CARRIERS (JUN 2003)
I.53	FAR 52.247-64	PREFERENCE FOR PRIVATELY OWNED U.S.-FLAG COMMERCIAL VESSELS (APR 2003)
I.54	FAR 52.247-67	SUBMISSION OF COMMERCIAL TRANSPORTATION BILLS TO THE GENERAL SERVICES ADMINISTRATION FOR AUDIT (JUN 1997)
I.55	FAR 52.249-6	TERMINATION (COST-REIMBURSEMENT) (SEPT 1996); MODIFIED BY DEAR 970.4905-1 (DEC 2000)
I.56	FAR 52.249-14	EXCUSABLE DELAYS (APR 1984)
I.56A	FAR 52.250-1	INDEMNIFICATION UNDER PUBLIC LAW 85-804 (APR 1984) (ALTERNATE I) (APR 1984) (DEVIATION)
I.57	FAR 52.251-1	GOVERNMENT SUPPLY SOURCES (APR 1984) (DEVIATION)
I.58	FAR 52.251-2	INTERAGENCY FLEET MANAGEMENT SYSTEM VEHICLES AND RELATED SERVICES (JAN 1991)
I.59	FAR 52.252-6	AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)
I.60	FAR 52.253-1	COMPUTER GENERATED FORMS (JAN 1991)
I.61	DEAR 952.203-70	WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (DEC 2000)
I.62	DEAR 952.204-2	SECURITY (MAY 2002)
I.63	DEAR 952.204-70	CLASSIFICATION/DECLASSIFICATION (SEPT 1997)
I.64	DEAR 952.204-75	PUBLIC AFFAIRS (DEC 2000)

SECTION/ CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF SECTION/CLAUSE
I.65	DEAR 952.208-7	TAGGING OF LEASED VEHICLES (APR 1984)
I.66	DEAR 952.209-72	ORGANIZATIONAL CONFLICTS OF INTEREST (JUN 1997) (ALTERNATE I) (JUN 1997)
I.67	DEAR 952.211-71	PRIORITIES AND ALLOCATIONS (DOMESTIC ENERGY SUPPLIES) (ALTERNATE I) (JUN 1996)
I.68	DEAR 952.211-71	PRIORITIES AND ALLOCATIONS (ATOMIC ENERGY)(JUN 1996)
I.69	DEAR 952.215-70	KEY PERSONNEL (DEC 2000)
I.70	DEAR 952.217-70	ACQUISITION OF REAL PROPERTY (APR 1984)
I.71	DEAR 952.223-75	PRESERVATION OF INDIVIDUAL OCCUPATIONAL RADIATION EXPOSURE RECORDS (APR 1984)
I.72	DEAR 952.224-70	PAPERWORK REDUCTION ACT (APR 1994)
I.73	DEAR 952.226-74	DISPLACED EMPLOYEE HIRING PREFERENCE (JUN 1997)
I.73A	DEAR 952.242-70	TECHNICAL DIRECTION (DEC 2000)
I.73B	DEAR 952.235-71	RESEARCH MISCONDUCT (JUL 2005)i
I.74	DEAR 952.250-70	NUCLEAR HAZARDS INDEMNITY AGREEMENT (JUN 1996)
I.74A	DEAR 952.250-70	NUCLEAR HAZARDS INDEMNITY AGREEMENT (OCT 2005)
I.75	DEAR 952.251-70	CONTRACTOR EMPLOYEE TRAVEL DISCOUNTS (DEC 2000)
I.76	DEAR 970.5203-1	MANAGEMENT CONTROLS (DEC 2000) (DEVIATION)
I.77	DEAR 970.5203-2	PERFORMANCE IMPROVEMENT AND COLLABORATION (DEC 2000)
I.78	DEAR 970.5203-3	CONTRACTOR'S ORGANIZATION (DEC 2000) (DEVIATION)
I.78A	DEAR 970.5204-1	COUNTERINTELLIGENCE (DEC 2000)

SECTION/ CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF SECTION/CLAUSE
I.79	DEAR 970.5204-2	LAWS, REGULATIONS, AND DOE DIRECTIVES (DEC 2000) (DEVIATION)
I.80	DEAR 970.5204-3	ACCESS TO AND OWNERSHIP OF RECORDS (DEC 2000)
I.81	DEAR 970.5208-1	PRINTING (DEC 2000)
I.82	DEAR 970.5215-1	TOTAL AVAILABLE FEE: BASE FEE AMOUNT AND PERFORMANCE FEE AMOUNT (DEC 2000) (ALTERNATIVES II AND III) (DEC 2000)
I.83	DEAR 970.5215-3	CONDITIONAL PAYMENT OF FEE, PROFIT, AND OTHER INCENTIVES – FACILITY MANAGEMENT CONTRACTS (JAN 2004)
I.83A	DEAR 970.5217-1	WORK FOR OTHERS PROGRAM (NON-DOE FUNDED WORK) (JAN 2005)
I.84	DEAR 970.5222-1	COLLECTIVE BARGAINING AGREEMENTS - MANAGEMENT AND OPERATING CONTRACTS (DEC 2000)
I.85	DEAR 970.5222-2	OVERTIME MANAGEMENT (DEC 2000)
I.86	DEAR 970.5223-1	INTEGRATION OF ENVIRONMENT, SAFETY, AND HEALTH INTO WORK PLANNING AND EXECUTION (DEC 2000)
I.87	DEAR 970.5223-2	AFFIRMATIVE PROCUREMENT PROGRAM (MAR 2003)
I.88	DEAR 970.5223-4	WORKPLACE SUBSTANCE ABUSE PROGRAMS AT DOE SITES (DEC 2000)
I.88A	DEAR 970.5223.5	DOE MOTOR VEHICLE FLEET FUEL EFFICIENCY (OCT 2003)
I.89	DEAR 970.5226-1	DIVERSITY PLAN (DEC 2000)
I.89A	DEAR 970.5226-2	WORKFORCE RESTRUCTURING UNDER SECTION 3161 OF THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1993 (DEC 2000)
I.90	DEAR 970.5226-3	COMMUNITY COMMITMENT (DEC 2000)
I.91	DEAR 970.5227-2	RIGHTS IN DATA - TECHNOLOGY TRANSFER (DEC 2000) (DEVIATION)

SECTION/ CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF SECTION/CLAUSE
I.92	DEAR 970.5227-3	TECHNOLOGY TRANSFER MISSION (AUG 2002) (DEVIATION)
I.93	DEAR 970.5227-4	AUTHORIZATION AND CONSENT (AUG 2002)
I.94	DEAR 970.5227-5	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 2002)
I.95	DEAR 970.5227-6	PATENT INDEMNITY - SUBCONTRACTS (DEC 2000)
I.96	DEAR 970.5227-8	REFUND OF ROYALTIES (AUG 2002)
I.97	DEAR 970.5227-10	PATENT RIGHTS - MANAGEMENT AND OPERATING CONTRACTS, NONPROFIT ORGANIZATION OR SMALL BUSINESS FIRM CONTRACTOR (AUG 2000)
I.98	DEAR 970.5228-1	INSURANCE--LITIGATION AND CLAIMS (MAR 2002) (DEVIATION)
I.99	DEAR 970.5229-1	STATE AND LOCAL TAXES (DEC 2000)
I.100	DEAR 970.5231-4	PREEXISTING CONDITIONS (DEC 2000) (DEVIATION)
I.101	DEAR 970.5232-1	REDUCTION OR SUSPENSION OF ADVANCE, PARTIAL, OR PROGRESS PAYMENTS (DEC 2000)
I.102	DEAR 970.5232-2	PAYMENTS AND ADVANCES (DEC 2000) (ALTERNATES II AND III) (DEC 2000) (DEVIATION)
I.103	DEAR 970.5232-3	ACCOUNTS, RECORDS, AND INSPECTION (DEC 2000) (ALTERNATE II) (DEC 2000)
I.104	DEAR 970.5232-4	OBLIGATION OF FUNDS (DEC 2000)
I.105	DEAR 970.5232-5	LIABILITY WITH RESPECT TO COST ACCOUNTING STANDARDS (DEC 2000)
I.106	DEAR 970.5232-6	WORK FOR OTHERS FUNDING AUTHORIZATION (DEC 2000)
I.107	DEAR 970.5232-7	FINANCIAL MANAGEMENT SYSTEM (DEC 2000)
I.108	DEAR 970.5232-8	INTEGRATED ACCOUNTING (DEC 2000)

SECTION/ CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF SECTION/CLAUSE
I.109	DEAR 970.5235-1	FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER SPONSORING AGREEMENT (DEC 2000)
I.110	DEAR 970.5236-1	GOVERNMENT FACILITY SUBCONTRACT APPROVAL (DEC 2000) (DEVIATION)
I.111		RESERVED
I.112	DEAR 970.5242-1	PENALTIES FOR UNALLOWABLE COSTS (DEC 2000)
I.113	DEAR 970.5243-1	CHANGES (DEC 2000)
I.114	DEAR 970.5244-1	CONTRACTOR PURCHASING SYSTEM (MAY 2006) (includes modifications in final rule dated 3/31/06) (DEVIATION)
I.115	DEAR 970.5245-1	PROPERTY (DEC 2000) (ALTERNATE1) (DEC 2000)

CLAUSE NO.	FAR/DEAR REFERENCE	TITLE OF SECTION/CLAUSE
PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS		
J.1		Appendix A - Advance Understandings on Human Resources
J.2		Appendix B - Performance Evaluation and Measurement Plan <ul style="list-style-type: none">• FY 2006 Mod M138• FY 2007 Mod M153
J.3		Appendix C - Special Financial Institution Account
J.4		Appendix D - Budget Program
J.5		Appendix E - Key Personnel
J.6		Appendix F - Reserved
J.7		Appendix G - Purchasing System Requirements
J.8		Appendix H - Small Business Subcontracting Plan <ul style="list-style-type: none">• FY 2006 Mod M144• FY 2007 Mod M159
J.9		Appendix I - DOE Directives/List B
J.10		Appendix J - Treaties and International Agreements/Waived Inventions
J.11		Appendix K - Reserved
J.12		Appendix L - Computation of Fee <ul style="list-style-type: none">• FY 2006 Mod M138• FY 2007 Mod M153
J.13		Appendix M - Contract Guidance for Preparation of Diversity Plan

U.S. Department of Energy
and
Brookhaven Science Associates, LLC

ATTACHMENT J.8

APPENDIX H

FY'07 – SMALL BUSINESS SUBCONTRACTING PLAN

**Applicable to the Operation of
The Brookhaven National Laboratory**

**Contract No. DE-AC02-98CH10886
Modification No. M159**

Small Business Subcontracting Plan

Identification Data

Contractor: **BROOKHAVEN SCIENCE ASSOCIATES, LLC**

Address: **BROOKHAVEN NATIONAL LABORATORY**
Upton, New York 11973-5000

Contract Number: **DE-AC02-98CH10886**

Item/Service: **BASIC RESEARCH**

Total Amount of the Contract for the Performance Period: \$548,000,000.00

Period of Contract Performance: FY07

1. Type of Plan

Individual Contract Plan - Individual Contract Plan that covers the entire contract period (including option periods), applies to a specific contract, and has goals that are based on the offeror's planned subcontracting in support of the specific contract, except that indirect costs incurred for common or joint purpose may be allocated on a prorated basis to the contract.

2. Goals

State separate dollar and percentage goals for Small Business, Woman-Owned Small Business, Small Disadvantaged Business, Service-Disabled Veteran-Owned Small Business and HUB-Zone Small Business (hereafter referred to as the five small business categories), as subcontractors, for the basic and each option year, as specified in FAR 19.704

Individual goals are included in Appendix 1

Below is an estimate of the principle types of supplies and services to be subcontracted under this contract, and an indication of the types planned for subcontracting to the five categories of small business and large business.

Subcontracted Product/Service	SB	SDB	WOB	HUB	SDVOB	LB
A&E	X	X	X	--	--	X
CONSTRUCTION	X	X	X	X	X	X
R&D	X	X	X	--	--	X
SERVICE	X	X	X	X	X	X
MAT'L/SUPPLIES	X	X	X	X	X	X
ELECTRICAL	X	X	X	X	X	X
IT (Computer)	X	X	X	X	X	X
EQUIPMENT (MAJOR)	X	X	X	X	X	X

Note: The NAICS codes have not been included as the breadth of work subcontracted would require an extensive listing. The SBLO works directly with the procurement staff to ensure solicitations of small businesses to the maximum extent possible.

The five small business categories goals are based on consultations with the DOE and use BSA's current vendor base and directories including: DOD Central Contractor Registration (CCR), The DOE-OSDBU Small Business Contacts Database, Women's Chamber of Commerce, The Suffolk County Women's Business Enterprise Coalition, the Procurement Technical Assistance Center's Database, and sharing the Small Business databases from the other National Labs. The areas to be subcontracted to each target small business group are determined by historic references and current needs. Capabilities to provide goods and services are determined on an individual basis.

3. Indirect Costs

Indirect costs have *NOT* been included in the dollar and percentage subcontracting goals stated in Appendix 1.

4. Program Administrator

The contractor's subcontracting program administrator is:

Name: Jill Clough-Johnston
 Title: Small Business Liaison Officer
 Address: Brookhaven National Laboratory

Procurement & Property Management Division – Bldg. 355
Upton, NY 11973-5000

Telephone: 631 344-3173 Email: clough@bnl.gov FAX: 631 2344-5878

Duties: Has general overall responsibility for the contractor's subcontracting program, i.e. developing, preparing, and executing subcontracting plans and monitoring performance relative to the requirements of this particular plan. These duties include, but are not limited to, the following activities:

- A. Developing and promoting company-wide policy initiatives that demonstrate the company's support for awarding contracts and subcontracts to the five small business categories
- B. Making arrangements for the utilization of various sources for the identification of the five small business categories through some of the following resources: DOD Central Contractor Registration (CCR), The DOE-OSDBU Small Business Contacts Database, Women's Chamber of Commerce, the Procurement Technical Assistance Center's Database, sharing the Small Business databases from the other National Labs, and the National Minority Business Directory, etc..
- C. Attending or arranging for the attendance of company counselors at various small business opportunity workshops; minority and women business enterprise seminars, trade fairs, procurement conferences, etc.;
- D. Ensuring the five small business categories are made aware of subcontracting opportunities and how to prepare responsive bids to the laboratory;
- E. Conducting or arranging for the conduct of training for purchasing personnel regarding the intent and impact of Public Law 95-507 on purchasing procedures.
- F. The SBLO will support the PPM Compliance and Policy Officer in randomly reviewing solicitations, evaluations and procurements to ensure they permit the maximum possible participation of the five small business categories.
- G. Monitoring the over \$500,000 (\$1M for construction) subcontractors performance and making small business suggestions, where applicable, so that any adjustments necessary to achieve the subcontracting plan goals can be made;
- H. Preparing, inputting and submitting timely subcontracting reporting through the eSRS.;

- I. Coordinating BSA's activities during the conduct of compliance reviews by Federal agencies.
- J. Assuring the integrity of supplier information in the Central Contractor Registration (CCR) through a series of controls that include a review of Certifications and Representations of new suppliers. Ensure that supplier NAICS codes and socioeconomic classifications are included in supplier descriptions.

5. **Equitable Opportunity**

The contractor agrees to ensure that all of the five small business categories will have an equitable opportunity to compete for subcontracts. The various efforts include, but are not limited to, the following activities:

- A. Outreach efforts to obtain sources:
 - (i) The SBLO works with the Hauppauge Industrial Association (HIA), the Suffolk County Women's Business Enterprise Coalition (SCWBEC) and the MacArthur Business Alliance, and many other trade associations.
 - (ii) The SBLO also works with the: BNL/Stony Brook University/Farmingdale College Small Business Development Centers (SBDC), the Long Island Development Corp – Procurement Technical Assistance Program (PTAP); Small Business Administration (SBA), The Government and Industry Advocates for Small Business (GIASB), and SATOP (Space Alliance Technology Outreach Program).
 - (iii) The SBLO along with procurement staff and personnel from the BSA Community, Education, Government and Public Affairs (CEGPA) directorate, as appropriate, will attend events such as the following:
 - Suffolk County Women's Business Enterprise Coalition Trade Fair & Meetings
 - DOE S/SDB Annual Conference
 - HIA Expo
 - The Government and Industry Advocates for Small Business Trade Fair & Meetings.
 - SBDC Trade Shows & Seminars
 - Various SBA sponsored trade fairs/conferences & meetings.

- (iv) Potential sources will be obtained from DOD Central Contractor Registration (CCR) database and other electronic medium.
 - (v) Utilization of the Internet to obtain new sources.
- B. Internal efforts to guide and encourage purchasing personnel;
- (i) Presenting workshops, seminars, and/or training programs, including training in the use of the CCR.
 - (ii) Establishing, maintaining, and using the five small business categories source lists, guides, and other data for soliciting subcontracts for giving leads to procurement staff.
 - (iii) Monitoring activities to evaluate compliance with the subcontracting plan.
 - (iv) Maintaining a list of trip reports and other documentation on the outreach activities attended, including new sources, along with recommendations to buyers to include these sources in the next appropriate solicitation.
- C. Outreach Events:
- (i) Develop an annual list of outreach events and activities to attend and participate in.
 - (ii) Obtain a list of outreach activities to attend from the DOE Small Business Program Manager.
 - (iii) Tally the list of events attended by the end of the fiscal year.
- D. Additional Efforts:
- (i) Attend DOE annual small business conferences and other small business seminars and trade shows.
 - (ii) Continue to work closely with both the on & off site SBDC's and our local SBA office.
 - (iii) Continue to network with other M&O contractor SBLOs,
 - (iv) Organize & sponsor expos for procurement staff and credit card holders to meet local small business in all of the five small business categories,

- (v) Continue off-site speaking engagements on "How to Do Business with BSA",
- (vi) Continue to work closely with BSA's CEGPA directorate on outreach efforts,
- (vii) Continue to counsel small disadvantaged, HUB-Zone small businesses on how to become SBA certified,
- (viii) Maintain an internal Small Business Policy.

5. Flow-Down Clause

The contractor agrees to include the provisions under FAR 52.219-8, "Utilization of Small Business Concerns," in all subcontracts that offer further subcontracting opportunities. All subcontractors, except small business concerns, that receive subcontracts in excess of \$500,000 (\$1,000,000 for construction) must adopt and comply with a plan similar to the plan required by FAR 52.219-9 "Small Business Subcontracting Plan." (FAR 19.704).

Such plans will be reviewed by comparing them with the provisions of Public Law 95-507, and assuring that all minimum requirements of an acceptable subcontracting plan have been satisfied. The acceptability of percentage goals shall be determined on a case-by-case basis depending on the supplies/services involved, the availability of the five small business categories as subcontractors, and prior experience. Once approved and implemented, plans will be monitored through the submission of periodic reports, and/or, as time and availability of funds permit, periodic visits to subcontractors facilities to review applicable records and subcontracting program progress.

6. Reporting and Cooperation

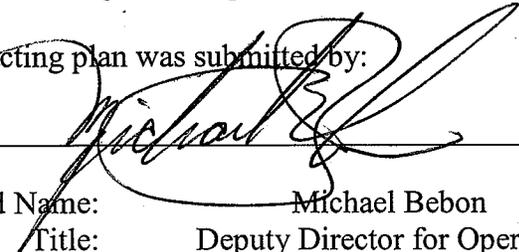
The contractor gives assurance of (1) cooperation in any studies or surveys that may be required by the contracting agency or the Small Business Administration; (2) submission of periodic reports such as utilization reports, which show compliance with the subcontracting plan; (3) submission of small business subcontracting achievement data formerly reported on the Standard Form (SF) 294 and/or SF 295, to the eSRS and (4) ensuring that large business subcontractors with subcontracting plans agree to input to the eSRS.

7. Document Retention

The following is a recitation of the types of documents the contractor will maintain to demonstrate the procedures adopted to comply with the requirements and goals in the subcontracting plan. These documents will include, but not be limited to, the following:

- A. A list of sources, guides and other data used to identify suppliers and vendors.
- B. Organizations contacted in an attempt to locate all categories of small business sources.
- C. Documents to support internal guidance and encouragement, provided to buyers through:
 - 1. workshops, seminars, training programs
 - 2. monitoring of activities to evaluate compliance
- D. The procurement file for all subcontract solicitations over \$100,000 will contain AMS-Form-002 which indicates for each solicitation whether the five small business categories were solicited, and if not, why not: and the reason for failure of solicited the small business concerns to receive the subcontract award.
- E. Representations and Certifications Information
 - 1. Representations and certification for all new suppliers to substantiate their socio-economic status for reporting purposes, and as required, recertification of the socio-economic status of all suppliers.
 - 2. Maintenance of SBA certification approval of Small Disadvantaged and 8(a) suppliers.
 - 3. Maintenance of HUB-Zone certification approval through their CCR registration profile.

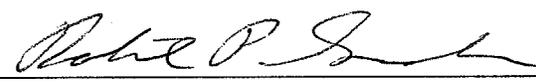
This subcontracting plan was submitted by:

Signature:  _____

Typed Name: Michael Bebon
 Title: Deputy Director for Operations

Date Prepared: 2/8/07

Approval:

Signature:  _____

Typed Name: Robert P. Gordon
 Title: Contracting Officer

Date Prepared: 2-16-07

FY07 Subcontracting Plan – Appendix 1

Contractor: BROOKHAVEN SCIENCE ASSOCIATES, LLC

Address: BROOKHAVEN NATIONAL LABORATORY
Upton, New York 11973-5000

Contract Number: DE-AC02-98CH10886

1. Total estimated dollar value of all planned subcontracting (to all types of business concerns) under this contract is \$152,703,000.00.
2. The following percentage goals (expressed in terms of a percentage of total planned subcontracting dollars) and associated dollars are applicable to the contract cited above and will be pursued on a best efforts basis consistent with good commercial practices and best value assessments:
 - (i) Small Business (SB) 41.30% or \$63,066,339.00 of total planned subcontracting dollars under this contract will go to subcontractors who are small business.
 - (ii) 8(a)/Small Disadvantaged Business (SB) 6.30% or \$9,620,289.00 of total planned subcontracting dollars under this contract will go to subcontractors who are 8(a)/small disadvantaged businesses. This percentage is included in the percentage shown under (2) (i) above as a subset.
 - (iii) Woman-Owned Small Business (WOB): 5.80% or \$8,856,774.00 of total planned subcontracting dollars under this contract will go to subcontractors who are small business concerns owned and controlled by a woman or women. This percentage is included in the percentage shown under (2) (i) above as a subset.
 - (iv) HUB Zone Small Businesses (HUB): 2.20% or \$3,359,466.00 of total planned subcontracting dollars under this contract will go to subcontractors who have received HUBZone certification through the Small Business Administration. This percentage is included in the percentage shown under (2) (i) above as a subset.
 - (v) Service-Disabled Veteran-Owned Businesses (SDVOB): 1.30% or \$1,985,139.00 of total planned subcontracting dollars under this contract will go to subcontractors who are small business concerns owned and controlled by a service-disabled veteran. This percentage is included in the percentage shown under (2) (i) above as a subset.

Appendix I
Modification No. M159
Supplemental Agreement to
Contract No. DE-AC02-98CH10886

U.S. Department of Energy
and
Brookhaven Science Associates, LLC

ATTACHMENT J.9

APPENDIX I

DOE DIRECTIVES/LIST B

**Applicable to the Operation of
The Brookhaven National Laboratory**

**Contract No. DE-AC02-98CH10886
Modification No. M159**

Appendix I
Modification No. M159
Supplemental Agreement to
Contract No. DE-AC02-98CH10886

APPENDIX I

DOE DIRECTIVES

There is no List A to this Appendix.

List B to this Appendix contains two parts as follows:

Part I: "Directives List"

This section contains a list of Directives that are considered by DOE as applicable to the BNL contract.

Part II: "Partial Deletions of Directives"

This section contains a list of Directives that were accepted and implemented by the previous contractor but have subsequently been revised by DOE to remove certain sections.

Appendix I - Part I

CRD=Contractor Requirements Document

DIRECTIVES LIST		
DATE	DOE DIRECTIVE NUMBER	SUBJECT TITLE
2/26/01	N 153.1	CONNECTIVITY TO ATMOSPHERIC RELEASE ADVISORY CAPABILITY
8/11/03	N 153.2	CRD - CONNECTIVITY TO NATIONAL ATMOSPHERIC RELEASE ADVISORY CENTER (NARAC)
10/02/00	N 203.1	CRD - SOFTWARE QUALITY ASSURANCE
11/1/99	N 205.2	CRD - FOREIGN NATIONAL ACCESS TO DOE CYBER SYSTEMS (Extended until 8/12/05 by DOE N 205.14 dated 8/12/04) (Extended until 9/30/06 by DOE N 205.16 dated 9/15/05)
11/23/99	N 205.3	CRD - PASSWORD GENERATION, PROTECTION, AND USE (Extended until 8/12/05 by DOE N 205.14 dated 8/12/04) (Extended until 9/30/06 by DOE N 205.16 dated 9/15/05)
6/4/03	N 205.6	EXTENSION OF DOE DIRECTIVE ON CYBER SECURITY (N 205.4)
2/11/04	N 205.8	CRD - CYBER SECURITY REQUIREMENTS FOR WIRELESS DEVICES AND INFORMATION SYSTEMS (Extended until 03/18/06 by DOE N 205.15 dated 3/18/05)
2/19/04	N 205.9	CRD – CERTIFICATION AND ACCREDITATION PROCESS FOR INFORMATION SYSTEMS INCLUDING NATIONAL SECURITY SYSTEMS (Extended until 03/18/06 by DOE N 205.15 dated 3/18/05)
2/19/04	N 205.10	CRD – CYBER SECURITY REQUIREMENTS FOR RISK MANAGEMENT (Extended until 03/18/06 by DOE N 205.15 dated 3/18/05)
2/19/04	N 205.11	CRD – SECURITY REQUIREMENTS FOR REMOTE ACCESS TO DOE AND APPLICABLE CONTRACTOR INFORMATION TECHNOLOGY SYSTEMS (Extended until 03/18/06 by DOE N 205.15 dated 3/18/05)
8/12/04	N 205.14	EXTENSION OF DOE DIRECTIVES (N 205.2 and N 205.3)
3/18/05	N 205.15	EXTENSION OF DOE DIRECTIVES – NOTICES 205.8, 205.9, 205.10, 205.11, 205.12
9/15/05	N 205.16	EXTENSION OF DOE DIRECTIVES (N 205.2 and N 205.3)
9/14/05	N 206.3	PERSONAL IDENTITY VERIFICATION (Extended until 03/22/07 by DOE N 251.67 dated 11/22/06)
7/6/04	N 251.58	EXTENSION OF DOE DIRECTIVES (O 471.1A, M 471.1-1, AND O 473.2)
3/3/05	N 251.61	EXTENSION OF DOE M 475.1-1A
7/7/05	N 251.64	EXTENSION OF DOE DIRECTIVES (O 471.1A, M 471.1-1 Change1, M 472.1-1B, O 473.2, and N 473.9)
6/28/06	N 251.66	SUSPENSION OF DOE N 351.1, CONTRACTOR EMPLOYEE PENSION AND MEDICAL BENEFITS POLICY
11/22/06	N 251.67	EXTENSION OF DOE N 206.3, PERSONAL IDENTITY VERIFICATION
10/17/01	N 450.7	CRD - THE SAFE HANDLING, TRANSFER, AND RECEIPT OF BIOLOGICAL ETIOLOGIC AGENTS AT DOE FACILITIES (Extended until 06/30/04 by DOE N 450.12 dated 6/27/03) (Extended until 6/30/06 by DOE N 450.14 dated 6/3/05)
6/3/05	N 450.14	EXTENSION OF DOE N 450.7, The Safe Handling, Transfer, and Receipt of Biological Etiologic Agents at Department of Energy Facilities
11/3/99	O 110.3	CRD - CONFERENCE MANAGEMENT

DIRECTIVES LIST		
DATE	DOE DIRECTIVE NUMBER	SUBJECT TITLE
9/29/95	O 130.1	CRD - BUDGET FORMULATION PROCESS
9/30/95	O 135.1	BUDGET EXECUTION-FUNDS DISTRIBUTION AND CONTROL
1/13/04	O 142.1	CRD – CLASSIFIED VISITS INVOLVING FOREIGN NATIONALS
1/7/04	O 142.2	CRD – SAFEGUARDS AGREEMENT AND PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
6/18/04	O 142.3	CRD – UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS PROGRAM
11/2/05	O 151.1C	CRD - COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM
9/30/96	O 200.1	CRD - INFORMATION MANAGEMENT PROGRAM
1/7/05	O 203.1	LIMITED PERSONAL USE OF GOVERNMENT OFFICE EQUIPMENT INCLUDING INFORMATION TECHNOLOGY
3/21/03	O 205.1	CRD – DEPARTMENT OF ENERGY CYBER SECURITY MANAGEMENT PROGRAM
9/30/04	M 205.1-1	CRD – INCIDENT PREVENTION, WARNING AND RESPONSE (IPWAR) MANUAL
6/26/05	M 205.1-2	CRD – CLEARING, SANITIZATION, AND DESTRUCTION OF INFORMATION SYSTEM STORAGE MEDIA, MEMORY DEVICES, AND RELATED HARDWARE MANUAL
4/17/06	M 205.1-3	TELECOMMUNICATIONS SECURITY MANUAL
6/12/06	O 210.2	CRD – DOE CORPORATE OPERATING EXPERIENCE PROGRAM
3/22/01	O 221.1	CRD - REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL
3/22/01	O 221.2	CRD - COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL
11/26/97	O 225.1A	CRD - TYPE A AND B ACCIDENT INVESTIGATIONS
9/15/05	O 226.1	CRD – IMPLEMENTATION OF DEPARTMENT OF ENERGY OVERSIGHT POLICY
3/19/04 9/9/04	M 231.1-1A Change 1	CRD - ENVIRONMENT, SAFETY, AND HEALTH REPORTING MANUAL
8/19/03	M 231.1-2	CRD - OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION
4/9/01 10/14/03	O 241.1A Change 1	CRD - SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT
2/3/06	O 243.1	CRD - RECORDS MANAGEMENT PROGRAM
8/16/06	O 251.1B	CRD DEPARTMENTAL DIRECTIVES PROGRAM
8/16/06	M 251.1-1B	CRD DEPARTMENTAL DIRECTIVES PROGRAM MANUAL
11/19/99	O 252.1	CRD - TECHNICAL STANDARDS PROGRAM
9/30/96 5/8/98	O 350.1 Change 1	CRD - CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS CRD - EMPLOYEE BENEFITS
10/29/03	O 350.2A	CRD - USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON, D.C., AREA

DIRECTIVES LIST		
DATE	DOE DIRECTIVE NUMBER	SUBJECT TITLE
4/21/05	O 412.1A	WORK AUTHORIZATION SYSTEM
4/18/02	O 413.1A	CRD - MANAGEMENT CONTROL PROGRAM
4/19/06	O 413.2B	CRD - LABORATORY DIRECTED RESEARCH AND DEVELOPMENT
7/28/06	O 413.3A	CRD - PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
03/28/03	M 413.3-1*	PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
6/17/05	O 414.1C	CRD - QUALITY ASSURANCE
5/20/02	O 420.1A	CRD - FACILITY SAFETY
7/23/04	O 420.2B	CRD - SAFETY OF ACCELERATOR FACILITIES
3/13/03	O 425.1C	CRD - STARTUP AND RESTART OF NUCLEAR FACILITIES
09/24/03	O 430.1B	CRD – REAL PROPERTY ASSET MANAGEMENT
4/15/02	O 430.2A	CRD - DEPARTMENTAL ENERGY AND UTILITIES MANAGEMENT
6/01/01	O 433.1	CRD - MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES
7/9/99 8/28/01	O 435.1 Change 1	CRD - RADIOACTIVE WASTE MANAGEMENT
7/9/99 6/19/01	M 435.1-1 Change 1	RADIOACTIVE WASTE MANAGEMENT MANUAL
3/27/98	O 440.1A	CRD - WORKER PROTECTION MANAGEMENT FOR DOE CONTRACTOR EMPLOYEES (Attachment 1, paragraph 8, and Attachment 2, paragraph 22, has been canceled by DOE O 414.1B, Quality Assurance dated 4/29/04)
11/27/02	O 440.2B	CRD - AVIATION MANAGEMENT AND SAFETY
6/6/01	O 442.1A	CRD - DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PRG.
5/15/00	O 443.1	PROTECTION OF HUMAN SUBJECTS
1/15/03 1/24/05	O 450.1 Change 1	CRD – ENVIRONMENTAL PROTECTION PROGRAM
8/2/04	P 450.7	DOE ENVIRONMENT, SAFETY AND HEALTH GOALS
7/15/03	P 455.1	USE OF RISK-BASED END STATES
4/4/03	O 460.1B	CRD - PACKAGING AND TRANSPORTATION SAFETY
12/22/04	O 460.2A	CRD - DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT
9/23/02	M 460.2-1	CRD – RADIOACTIVE MATERIAL TRANSPORTATION PRACTICES MANUAL
10/31/02	O 470.2B	CRD - INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM
10/18/04	O 470.3	DESIGN BASIS THREAT POLICY (CLASSIFIED)
8/26/05 3/7/06	M 470.4-1 Change 1	CRD – SAFEGUARDS AND SECURITY PROGRAM PLANNING & MANAGEMENT

DIRECTIVES LIST		
DATE	DOE DIRECTIVE NUMBER	SUBJECT TITLE
8/26/05 3/7/06	M 470.4-2 Change 1	CRD – PHYSICAL PROTECTION
8/26/05 3/7/06	M 470.4-3 Change 1	CRD – PROTECTIVE FORCE
8/26/05	M 470.4-4	CRD – INFORMATION SECURITY
8/26/05	M 470.4-5	CRD – PERSONNEL SECURITY
8/26/05 8/14/06	M 470.4-6 Change 1	CRD – NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY
6/30/00	O 471.1A	CRD - IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION (Extended until 06/30/05 by DOE N 251.58 dated 7/6/04) (Extended until 07/7/06 by DOE N 251.64 dated 7/7/05)
6/30/00 10/23/01	M 471.1-1 Change 1	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION MANUAL (Extended until 06/30/05 by DOE N 251.58 dated 7/6/04) (Extended until 07/7/06 by DOE N 251.64 dated 7/7/05)
8/3/99	M 471.2-2	CRD - CLASSIFIED INFORMATION SYSTEMS SECURITY MANUAL (DOE N 205.3, dated 11/23/99 cancels Paragraphs 4j(2) and 4j(6) of Chapter VI, and Paragraph 12a(2)(a) of Chapter VII.) (Notice 205.4 dated 3/18/02 cancels Chapter III Section 8)
4/9/03	O 471.3	CRD - IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
4/9/03	M 471.3-1	CRD - MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
2/26/01	M 475.1-1A	CRD - IDENTIFYING CLASSIFIED INFORMATION (Extended until 03/03/06 by DOE N 251.61 dated 3/3/05)
7/8/04	O 475.1	COUNTERINTELLIGENCE PROGRAM
1/03/01 9/28/01	M 481.1-1A Change 1	REIMBURSABLE WORK FOR NON-FEDERAL SPONSORED PROCESS MANUAL
1/12/01	O 482.1	CRD - DOE FACILITIES TECHNOLOGY PARTNERING PROGRAMS
1/12/01	O 483.1	CRD - DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
1/12/01	M 483.1-1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
8/17/06	O 484.1	CRD - Reimbursable Work for the Department of Homeland Security
11/3/04	O 522.1	CRD - PRICING OF DEPARTMENTAL MATERIALS AND SERVICES
1/6/03	O 534.1B	CRD - ACCOUNTING
8/19/03	O 551.1B	CRD - OFFICIAL FOREIGN TRAVEL
7/12/00	M 573.1-1	MAIL SERVICES USER'S MANUAL
12/7/05	O 580.1	CRD – DEPARTMENT OF ENERGY PROPERTY MANAGEMENT PROGRAM
5/2/01	P 141.1	DEPARTMENT OF ENERGY MANAGEMENT OF CULTURAL RESOURCES

DIRECTIVES LIST		
DATE	DOE DIRECTIVE NUMBER	SUBJECT TITLE
5/8/01	P 205.1	DEPARTMENTAL CYBER SECURITY MANAGEMENT POLICY
6/10/00	P 413.1	PROGRAM AND PROJECT MANAGEMENT POLICY FOR THE PLANNING, PROGRAMMING, BUDGETING, AND ACQUISITION OF CAPITAL ASSETS
5/15/00	P 443.1	PROTECTION OF HUMAN SUBJECTS
9/15/05	P 456.1	SECRETARIAL POLICY STATEMENT ON NANOSCALE SAFETY
5/08/01	P 470.1	INTEGRATED SAFEGUARDS AND SECURITY MANAGEMENT POLICY
5/20/02	P 580.1	MANAGEMENT POLICY FOR PLANNING, PROGRAMMING, BUDGETING, OPERATION, MAINTENANCE AND DISPOSAL OF REAL PROPERTY
11/12/92	1450.4	CONSENSUAL LISTENING-IN TO OR RECORDING TELEPHONE/RADIO CONVERSATIONS
2/8/90 6/5/90 1/7/93	5400.5* Change 1 Change 2	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
5/15/84 5/16/88 5/16/89 9/20/91 1/7/93	5480.4* Change 1 Change 2 Change 3 Change 4	ENVIRONMENTAL PROTECTION, SAFETY, AND HEALTH PROTECTION STANDARDS
7/9/90 5/18/92 10/23/01	5480.19 Change 1 Change 2	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES
11/15/94	5480.20A	PERSONNEL SELECTION, QUALIFICATION AND TRAINING REQUIREMENTS FOR DOE NUCLEAR FACILITIES
1/14/92 4/10/92	5530.3 Change 1	RADIOLOGICAL ASSISTANCE PROGRAM
7/10/92 12/2/92	5530.5 Change 1	FEDERAL RADIOLOGICAL MONITORING AND ASSESSMENT CENTER
5/8/85	5560.1A	PRIORITIES AND ALLOCATIONS PROGRAM
8/1/80	5610.2	CONTROL OF WEAPON DATA
5/26/94	5660.1B	MANAGEMENT OF NUCLEAR MATERIALS

ACCOUNTING PRACTICES AND PROCEDURES HANDBOOK		
5/2/83	Chapter V	INVENTORIES
6/30/80	Chapter X	PRODUCT COST ACCOUNTING

Appendix I - Part II

PARTIAL DELETIONS OF DIRECTIVES				
DATE	DOE DIRECTIVE NUMBER	SUBJECT TITLE	DELETION DIRECTIVE DATE	SECTIONS DELETED
03/28/03	M 413.3-1	PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS	O 413.3A 7/28/06	Chapters 1 through 3
2/8/90 6/5/90 1/7/93	5400.5 Change 1 Change 2	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT	O 231.1 9/30/95 Change 1 10/26/95	Chapter II: Para 1a(3) (a)
5/15/84 5/16/88 5/16/89 9/20/91	5480.4 Change 1 Change 2 Change 3	ENVIRONMENTAL PROTECTION, SAFETY, AND HEALTH PROTECTION STANDARDS	O 440.1 9/30/95 Change 1 10/26/95	Attachment 2: Paras 2c, 2d(2) - (3), 2e(1) - (8); and Attach. 3: Paras 2c,; 2d(2) - (3), 2e(1) - (7)