

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 227	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415	CODE 00701	7. ADMINISTERED BY (If other than Item 6) Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue MS 1221 Idaho Falls ID 83415	CODE 00701
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE ENERGY ALLIANCE, LLC Attn: Dana Storms P.O. BOX 1625 IDAHO FALLS ID 834150001		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 152020629 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14517	
		10B. DATED (SEE ITEM 13) 11/09/2004	

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 ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	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.
	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).
x	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: See Block 14 of SF 30
	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 headings, including solicitation/contract subject matter where feasible.)

Tax ID Number: 68-0588324

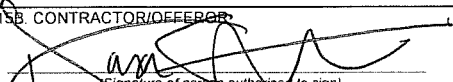

DUNS Number: 152020629

Modification Authorities: Clause I.14 Laws, Regulations and DOE Directives and Part III, Section J, Attachment G - List of Applicable DOE Directives (List B) and DEAR 952.215-70 "Key Personnel"

THE PURPOSE OF THIS MODIFICATION IS TO: Update Part III Section J, Attachment G, List of Applicable DOE Directives (List B) and Part III Section J, Attachment D, List of Key Personnel. See Information Pages and Attachments for specific's.

Period of Performance: 11/09/2004 to 09/30/2014

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Dana M. Storms	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Suzette M. Olson
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 12/08/2011
16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 12/08/2011

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 226	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 12NE000084	5. PROJECT NO. (If applicable)
6. ISSUED BY Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415	CODE 00701	7. ADMINISTERED BY (If other than Item 6) Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue MS 1221 Idaho Falls ID 83415	CODE 00701
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BATTELLE ENERGY ALLIANCE, LLC Attn: Dana Storms P.O. BOX 1625 IDAHO FALLS ID 834150001		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 152020629 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-05ID14517	
		10B. DATED (SEE ITEM 13) 11/09/2004	

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) Net Increase: \$41,281,424.75
 FIN PLAN 12-04, November 11

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

CHECK ONE	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.
	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).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) IAW DEAR 970.5232-4 "Obligation of Funds"

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ 0 _____ copies to the issuing office.

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

Tax ID Number: 68-0588324

DUNS Number: 152020629

THE PURPOSE OF THIS MODIFICATION IS TO: Obligate Funding under FIN PLAN 12-04, November '11. See Information page(s) for specific modification and obligation amounts.

All other terms and conditions remain unchanged.

FOB: Destination

Period of Performance: 11/09/2004 to 09/30/2014

Change Item 00001 to read as follows (amount shown is the total amount):

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Suzette M. Olson	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 11/30/2011

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC07-05ID14517/226

PAGE OF
2 4

NAME OF OFFEROR OR CONTRACTOR
BATTELLE ENERGY ALLIANCE, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	MANAGEMENT AND OPERATIONS OF THE INL Line item value is:: \$8,500,000,000.00 Incrementally Funded Amount: \$5,756,464,757.81				8,500,000,000.00

Part III Section J, Attachment G, List of Applicable DOE Directives (List B), Pages J-G1 - J-G5 are deleted in their entirety and replaced with the attached Part III Section J, Attachment G, List of Applicable DOE Directives (List B), Pages J-G1 - J-G5 Part III Section J, Attachment D, List of Key Personnel, is deleted in its entirety and replaced with the attached List of Key Personnel effective October 1, 2011.

Current Updates: This Modification of Contract incorporates the following additions, deletions, exclusions and corrections to the applicable DOE Directives.

Directives Added

DOE O 142.3A – *Unclassified Foreign Visits and Assignments Program* (CCN 223870)

DOE O 205.1B – *Department of Energy Cyber Security Program*, (CCN 225285)

DOE O 210.2A – *DOE Corporate Operating Experience Program* (CCN 224698)

DOE O 225.1B – *Accident Investigations* (CCN 224698)

DOE O 252.1A – *Technical Standards Program* (CCN 224698)

DOE O 350.2B – *Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C. area* (CCN 225397)

DOE O 413.2B Admin Chg 1 – *Administrative Change to DOE O 413.2B, Laboratory Directed Research and Development* (CCN 224991)

DOE O 430.1B Chg 2 – *Administrative Change to DOE O 430.1B, Real Property Asset Management* (CCN 224991)

DOE M 435.1-1 Chg 2 – *Radioactive Waste Management Manual* (CCN 225397)

DOE O 440.2C Chg 1 – *Aviation Management and Safety* (CCN 225397)

DOE O 443.1B – *Protection of Human Research Subjects* (CCN 224698)

DOE O 456.1 – *The Safe Handling of Unbound Engineered Nanoparticles* (CCN 225397)

DOE O 460.1C – *Packaging and Transportation Safety* (CCN 223870)

DOE M 470.4-1, Chg 2, *Safeguards and Security Program Planning and Management* (CCN 224333)

DOE M 470.4-4A, Chg 1 – *Information Security Manual* (CCN 223870)

DOE O 471.5 – *Special Access Programs* (CCN 224698)

DOE O 471.6 – *Information Security* (CCN 225397)

DOE O 471.3, Admin Chg 1 – *Identifying and Protecting Official Use Only Information* (CCN 223870)

DOE M 471.3-1, Admin Chg 1 – *Manual for Identifying and Protecting Official Use Only Information* (CCN 223870)

DOE O 473.3 – *Protection Program Operations* (CCN 225397)

DOE O 475.2A – *Identifying Classified Information* (CCN 223870)

DOE O 484.1, Admin Chg 1 – *Administrative Change to DOE O 484.1, Reimbursable Work for the Department of Homeland Security* (CCN 224991)

Directives Removed

DOE O 142.3 Chg 1 – *Unclassified Foreign Visits and Assignments Program* (Cancelled by DOE O 142.3A)

DOE O 205.1A – *Department of Energy Cyber Security Management* (cancelled by DOE O 205.1B)

DOE O 210.2 – *DOE Corporate Operating Experience Program* (Cancelled by DOE O 210.2A)

DOE O 225.1A – *Accident Investigations* (Cancelled by DOE O 225.1B)

DOE N 251.79 – *Extension of DOE N 456.1, The Safe Handling of Unbound Engineered Nanoparticles* (Cancelled by DOE O 456.1)

DOE O 252.1 – *Technical Standards Program* (Cancelled by DOE O 252.1A)

DOE O 350.2A – *Use of Management and Operating or Other Facility Management Contractor Employees for Services to DOE in the Washington, D.C. area* (Cancelled by DOE O 350.2B)

DOE O 413.2B, *Laboratory Directed Research and Development* (Cancelled by DOE O 413.2B, Chg 1)

DOE O 430.1B Chg 1 – *Real Property Asset Management* (Cancelled by DOE O 430.1B, Chg 1)

DOE M 435.1-1 Chg 1 – *Radioactive Waste Management Manual* (Cancelled by DOE M 435.1-1 Chg 2)

DOE O 440.2B Chg 1 – *Aviation Management and Safety* (Cancelled by DOE O 440.2C)

DOE O 443.1A – *Protection of Human Research Subjects* (Cancelled by DOE O 443.1B)

DOE N 456.1 – *The Safe Handling of Unbound Engineered Nanoparticles* (Cancelled by DOE O 456.1)

DOE O 460.1B – *Packaging and Transportation Safety* (cancelled by DOE O 460.1C)

DOE M 470.4-1, Chg 1, *Safeguards and Security Program and Planning and Management* (Cancelled by DOE M 470.4-1, Chg 2)

DOE M 470.4-2A - *Physical Protection* (cancelled by DOE O 473.3)
NOTE: Appendix C Safeguards and Security Alarm Management and Control Systems, of DOE M 470.4-2A, is retained and incorporated into this Order as Attachment 3, Annex 1

DOE M 470.4-3A – *Contractor Protective Force* (cancelled by DOE O 473.3)

DOE M 470.4-4A– *Information Security Manual* (Cancelled by DOE M 470.4-4A, Chg 1)

DOE M 470.4-4A, Chg 1– *Information Security Manual* (Cancelled by DOE O 471.6)

DOE M 470.4-7 *Safeguards and Security Program* (Cancelled by DOE N 251.84)

DOE M 471.2-3B – *Special Access Programs* (Cancelled by DOE O 471.5)

DOE O 471.3– *Identifying and Protecting Official Use Only Information* (Cancelled by DOE O 471.3, Admin Chg 1)

DOE M 471.3-1– *Manual for Identifying and Protecting Official Use Only Information* (Cancelled DOE M 471.3-1, Admin Chg 1)

DOE O 475.2 – *Identifying Classified Information* (Cancelled by DOE O 475.2A)

DOE M 475.1-1B – *Manual for Identifying Classified Information* (Cancelled by DOE O 475.2A)

DOE O 484.1, – *Reimbursable Work for the Department of Homeland Security* (Cancelled by DOE O 484.1, Admin Chg 1)

Battelle Energy Alliance Key Personnel List

Effective October 1, 2011

The Battelle Energy Alliance employees listed below are considered Key Personnel, and their assignment, reassignment, or removal is subject to the clause entitled, "Key Personnel"

- Laboratory Director, John Grossenbacher
- Deputy Laboratory Director for Science and Technology (S&T), Dave Hill
- Deputy Laboratory Director for Nuclear Operations, Riley Chase
- Deputy Laboratory Director for Management, Juan Alvarez
- Associate Laboratory Director for Nuclear S&T, TBD
- Associate Laboratory Director for National and Homeland Security S&T, KP Ananth
- Associate Laboratory Director for Energy and Environment S&T, Steve Aumeier
- Director of Business Management and Chief Financial Officer, TBD
- Director, Facilities and Site Services, Carlo Melbihess

All other terms and conditions remain unchanged.

The following DOE directives contain requirements relevant to the scope of work under this contract. In most cases, the requirements applicable to the contractor are contained in a Contractor Requirements Document (CRD) attached to the DOE directive. The Contractor shall continuously evaluate the work scope and contract requirements for opportunities to improve efficiency or creativity. In support of that objective, Section H, Clause H.5 defines a process by which the Contractor may propose alternative methods to the DOE directives listed in this section.

Directive Number	Directive Title
DOE O 130.1	BUDGET FORMULATION PROCESS
DOE M 140.1-1B	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD
DOE O 142.1	CLASSIFIED VISITS INVOLVING FOREIGN NATIONALS
DOE M 142.2-1	MANUAL FOR IMPLEMENTATION OF THE VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
DOE O 142.2A	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
DOE O 142.3A,	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS PROGRAM
DOE O 144.1	DEPARTMENT OF ENERGY AMERICAN INDIAN TRIBAL GOVERNMENT INTERACTIONS AND POLICY
DOE O 150.1	CONTINUITY PROGRAMS
DOE O 151.1C	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM
DOE O 153.1	DEPARTMENTAL RADIOLOGICAL EMERGENCY RESPONSE ASSETS
DOE O 200.1A	INFORMATION TECHNOLOGY MANAGEMENT
DOE M 200.1-1, Chapter 9	PUBLIC KEY CRYPTOGRAPHY AND KEY MANAGEMENT
DOE O 205.1B	DEPARTMENT OF ENERGY CYBER SECURITY PROGRAM
DOE M 205.1-3	TELECOMMUNICATIONS SECURITY MANUAL <i>(THIS MANUAL IS CLASSIFIED AND IS THEREFORE NOT AVAILABLE ELECTRONICALLY, FOR A COPY OF THIS MANUAL PLEASE CONTACT SHARON SHANK AT (301) 903-3047)</i>
DOE M 205.1-4	NATIONAL SECURITY SYSTEM MANUAL
DOE M 205.1-5 Change 2	CYBER SECURITY PROCESS REQUIREMENTS MANUAL Clarification for DOE M 205.1-5 <i>The Manuals take precedence over the PCSP. If there are questions contact the appropriate point of contact for Classified/Unclassified Cyber Security</i>
DOE M 205.1-6 Change 2	MEDIA SANITATION MANUAL
DOE M 205.1-7 Change 2	SECURITY CONTROLS FOR UNCLASSIFIED INFORMATION SYSTEMS MANUAL
DOE M 205.1-8 Change 2	CYBER SECURITY INCIDENT MANAGEMENT MANUAL
DOE O 206.1	DEPARTMENT OF ENERGY PRIVACY PROGRAM
DOE N 206.4	PERSONAL IDENTITY VERIFICATION
DOE O 210.2A	DOE CORPORATE OPERATING EXPERIENCE PROGRAM

Directive Number	Directive Title
DOE O 221.1A	REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL
DOE O 221.2A	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL
DOE O 225.1B	ACCIDENT INVESTIGATIONS
DOE O 226.1A	IMPLEMENTATION OF DEPARTMENT OF ENERGY OVERSIGHT POLICY
DOE M 231.1-1A CHANGE 2	ENVIRONMENT, SAFETY, AND HEALTH REPORTING MANUAL <i>Clarification for DOE M 231.1-1A, Chg 2</i> For purposes of making recordability determinations for those cases involving small subcontractors, as set forth in Attachment 1, Section 3.e, classifications will be made using the best available information, recognizing the constraints involved in accessing medical information of individuals who are not direct employees. Additionally, incorporation of the occupational injury/illness reporting requirements into the contracts of the small subcontractors addressed in this section will be completed by October 1, 2008, allowing for completion of the incorporation as part of the normal contract renewal cycle.
DOE M 231.1-2	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION
DOE N 234.1	REPORTING OF RADIOACTIVE SEALED SOURCES
DOE O 241.1B	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT
DOE O 243.1	RECORDS MANAGEMENT PROGRAM
DOE O 243.2	VITAL RECORDS
DOE O 252.1A	TECHNICAL STANDARDS PROGRAM
DOE O 341.1A	FEDERAL EMPLOYEE HEALTH SERVICES <i>The applicability of DOE O 341.1A is limited to the Contractor's Occupational Medical Program, which also provides services to Federal employees.</i>
DOE O 350.1 CHANGE 3	CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS
DOE O 350.2B	USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON D.C. AREA
DOE O 410.2	MANAGEMENT OF NUCLEAR MATERIALS
DOE O 412.1A	WORK AUTHORIZATION SYSTEM
DOE O 413.1B	INTERNAL CONTROL PROGRAM
DOE O 413.2B CHANGE 1	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT
DOE O 413.3B	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
DOE O 414.1C	QUALITY ASSURANCE
DOE O 420.1B CHANGE 1	FACILITY SAFETY <i>Clarification for DOE O 420.1B: DOE O 420.1B requires compliance with ANSI standards that have been replaced by updated versions. BEA is released from compliance with the outdated versions of the required ANSI standards. It is agreed that compliance will be the most current version of the required ANSI standards cited.</i>

Directive Number	Directive Title
DOE O 420.2B	SAFETY OF ACCELERATOR FACILITIES
DOE O 422.1	CONDUCT OF OPERATIONS
DOE O 425.1D	VERIFICATION OF READINESS TO START UP OR RESTART NUCLEAR FACILITIES
DOE O 426.2	PERSONNEL SELECTION, TRAINING, QUALIFICATION, AND CERTIFICATION REQUIREMENTS FOR DOE NUCLEAR FACILITIES
DOE O 430.1B CHANGE 2	REAL PROPERTY ASSET MANAGEMENT
DOE O 430.2B	DEPARTMENTAL ENERGY, RENEWABLE ENERGY AND TRANSPORTATION MANAGEMENT
DOE O 433.1B	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES
DOE O 435.1 CHANGE 1	RADIOACTIVE WASTE MANAGEMENT
DOE M 435.1-1 CHANGE 2	RADIOACTIVE WASTE MANAGEMENT MANUAL
DOE M 440.1-1A	DOE EXPLOSIVES SAFETY MANUAL
DOE O 440.2C	AVIATION MANAGEMENT AND SAFETY
DOE M 442.1-1	DIFFERING PROFESSIONAL OPINIONS MANUAL FOR TECHNICAL ISSUES INVOLVING ENVIRONMENT, SAFETY, AND HEALTH
DOE O 442.1A	DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM
DOE O 443.1B	PROTECTION OF HUMAN RESEARCH SUBJECTS
DOE O 450.1A	ENVIRONMENTAL PROTECTION PROGRAM <i>Clarification for DOE O 450.1A: Aspects of DOE O 450.1A, related to offsite monitoring and evaluation of potential impacts to biota in the vicinity of the DOE activity are performed by the Idaho Operations Office, Environmental Surveillance and Research Contractor and are not part of this contract with exceptions. BEA is responsible for compliance with DOE O 450.1A at the INL except for those activities performed by the Idaho Operations Office, Environment Surveillance and Research Contract (see Section J, Attachment F-5) or the ICP Contractor.</i>
DOE M 450.4-1	INTEGRATED SAFETY MANAGEMENT SYSTEM MANUAL
DOE O 456.1	THE SAFE HANDLING OF UNBOUND ENGINEERED NANOPARTICLES
DOE P 456.1	SECRETARIAL POLICY STATEMENT ON NANOSCALE SAFETY
DOE O 460.1C	PACKAGING AND TRANSPORTATION SAFETY
DOE O 460.2A	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT
DOE M 460.2-1A	RADIOACTIVE MATERIAL TRANSPORTATION PRACTICES MANUAL
DOE O 470.2B	INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM
DOE O 470.3B	GRADED SECURITY PROTECTION (GSP) POLICY <i>(This Order is classified as (Secret // RD // NOFORN) and will not be available on the Directives portal. For distribution, contact John Fitzgibbons, 301-903-1361, john.fitzgibbons@hq.doe.gov)</i>

Directive Number	Directive Title
DOE M 470.4-1 CHANGE 2	SAFEGUARDS AND SECURITY PROGRAM PLANNING AND MANAGEMENT
DOE M 470.4-2A	PHYSICAL PROTECTION NOTE: Appendix C <i>Safeguards and Security Alarm Management and Control Systems</i> , of DOE M 470.4-2A, is retained and incorporated into this Order as Attachment 3, Annex 1.
DOE M 470.4-3 CHANGE 1	PROTECTIVE FORCE <i>Clarification for DOE M 470.4-3 Chg 1: DOE M 470.4-3A, cancels Attachment 2 (CRD) except Section C</i>
DOE M 470.4-5	PERSONNEL SECURITY
DOE M 470.4-6 CHANGE 1	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY
DOE O 471.1B	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
DOE O 471.3 Change 1	IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
DOE M 471.3-1 Change 1	MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
DOE O 471.5	SPECIAL ACCESS PROGRAM (<i>This Order is for OFFICIAL USE ONLY and will not be distributed on the Directives' Portal. For distribution, please contact the Executive Secretary of the Special Access Program Oversight Committee at 202-586-6775</i>)
DOE O 471.6	INFORMATION SECURITY
DOE O 473.3	PROTECTION PROGRAM OPERATIONS
DOE O 475.1	COUNTERINTELLIGENCE PROGRAM
DOE O 475.2A	IDENTIFYING CLASSIFIED INFORMATION
DOE M 481.1-1A CHANGE 1	REIMBURSABLE WORK FOR NON-FEDERAL SPONSORS PROCESS MANUAL <i>Clarification for DOE M 481.1-1A: For implementation of DOE M 481.1-1A, Intercompany Work Transfers (IWTs) are not within the scope of Work for Others (WFO).</i>
DOE O 482.1	DOE FACILITIES TECHNOLOGY PARTNERING PROGRAMS
DOE O 483.1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
DOE M 483.1-1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS MANUAL
DOE O 484.1 CHANGE 1	REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY
DOE O 522.1	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES
DOE O 534.1B	ACCOUNTING
DOE O 551.1C	OFFICIAL FOREIGN TRAVEL
DOE O 580.1	DEPARTMENT OF ENERGY PERSONAL PROPERTY MANAGEMENT PROGRAM
DOE O 1450.4	CONSENSUAL LISTENING-IN TO OR RECORDING TELEPHONE/RADIO CONVERSATIONS

Directive Number	Directive Title
<u>DOE O 5400.5 CHANGE 2</u>	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
<u>DOE O 5480.19 CHANGE 2</u>	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES
<u>DOE O 5480.30 CHANGE 1</u>	NUCLEAR REACTOR SAFETY DESIGN CRITERIA <i>DOE O 5480.30 applies to any non-NRC licensed reactor design undertaken or to be deployed at the INL, and to design modifications to the Advanced Test Reactor</i>
<u>DOE O 5610.2 CHANGE 1</u>	CONTROL OF WEAPON DATA
<u>DOE O 5639.8A</u>	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES
<u>DOE O 5670.1A</u>	MANAGEMENT AND CONTROL OF FOREIGN INTELLIGENCE