



**Block 14 "DESCRIPTION OF AMENDMENT/MODIFICATION," continued.****Purpose of Modification:**

The purpose of this contract modification is to revise Part I Section F, Deliveries or Performance, Table of Contents, and revise Part I, Section F, Deliveries or Performance by adding a new clause F-3, titled, "Deliverables" to the Contract. This table will provide an area within the Contract to capture deliverables not otherwise specified in the Contract. In addition new or revised requirements are being added to the Contract at Part III, Section J, List of Attachments, Appendix D – List of Applicable Directives.

**Description of Modification:**

The following changes are hereby incorporated into the contract:

- Part I, Section F, Deliveries or Performance, "Table of Contents" is changed to add Clause F-3, "Deliverables".  
[M636]
- Part I, Section F, Deliveries or Performance, is changed as follows to add Clause F-3, "Deliverables" to the Contract:

**F-3 Deliverables**

The Contractor will provide to the Contracting Officer the routine deliverables identified in the following table. These deliverables are in addition to those required elsewhere in this Contract.

Deliverable	Source Requirement	Description
A	CO Letter 99-FMD-052 dated December 14, 1998, subject "PNNL Special Purpose Equipment Reimbursement Proposal".	Provide a report by end of first quarter of each fiscal year with investment status against the minimum threshold, and include a listing of Battelle-owned mutually beneficial Special Purpose Equipment not in an equipment center.
B	CO Letter 02-FMD-0060, dated October 23, 2002, subject "Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting YN01".	Provide by the 10th of every month a reconciliation of activities charged to suspense accounts.
C	CO Letter 09-PNSO-0219 dated March 20, 2009, subject "Review of Related Party Transactions at PNNL".	By April 15 of every year, provide a report disclosing all corporate allocations and the nature of the allocations.
D	CO Letter 10-PNSO-0186 dated February 17, 2010, subject "Oregon State University - Use of DOE Owned Equipment".	Provide report within 30 days of the end of each fiscal year of changes in DOE equipment usage at the Microproducts Breakthrough Institute (MBI) located at Oregon State University.
E	DOE HQ	As required by DOE HQ, provide input into the DOE Workforce Information System (WFIS): 1) Annual workforce restructuring report, and 2) quarterly EEO reports.
F	CO letter 06-PD-187 dated May 10, 2006, subject "Field Office Integrated Contactor Trial Balance Reconciliation	By the 15th calendar day of each month, provide a trial balance monthly recertification. Additionally, provide a biannual reconciliation and certification

	Certification".	at the full Accounting Flex Field level for specific Standard General Ledger accounts.
G	DOE letter dated Feb. 10, 1987 from MJ Plahuta to PNNL Director, subject "Cost of Work Performed under the Related Services Article of Contract 1830".	Within six months after end of each fiscal year provide a notification report with supporting documentation of Other Federal Agencies funds used to replenish General Research Equipment (GRE).
H	CO letter 08-PNSO-0601 dated Sept. 29, 2008, subject "Letter of Credit".	Quarterly review of payments cleared financing arrangement with the financial institution, to be provided within 30 days of end of each quarter, plus semi-annual analysis that demonstrates the adequacy of funds on deposit for the previous six-month period consistent with DOE Accounting Handbook, section 6-11.
I	CO letter 09-PNSO-0158 dated Jan. 16, 2009, subject "Washington State University Use of DOE Owned Equipment.	Consistent with DOE Order 522.1 required analysis of pricing data, provide annual report detailing DOE equipment in BSEL, WSU usage of equipment in the service center and equipment that meets the criteria for a service center, and an analysis showing WSU non-collaborative usage no later than 30 days after the end of each fiscal year.
J	COR letter 99-STO-032 dated March 2, 1999, from Roger Christensen, subject "Use of Dispersible Radioactive Material at the Environmental Molecular Sciences Laboratory (EMSL)."	Provide PNSO a quarterly summary of all projects whose activities apply to Washington State Department of Health (WDOH) "Exemption for radioactive materials Notice of Construction for materials where there is no potential for airborne dispersion" pursuant to letter from Allen Conklin, WDOH Manager, to James Rasmussen, DOE-RL Director, dated November 23, 1998.

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## 3. Update Part III, Section J – List of Attachments, Appendix D as follows:

Add:

CRD O 410.2 "Management of Nuclear Materials"

Replace:

CRD O 470.3A "Design Basis Threat Policy (U)"

CRM M 470.4-3, Chg 1 "Protective Force"

CRD M 470.4-4, Chg 1 "Information Security"

Replace with:

CRD O 470.3B "Graded Security Protection (GPS) Policy"

CRD M 470.4-3A "Contractor Protective Force"

CRD M 470.4-4A "Information Security Manual"

## 4. This modification results in no further changes to the contract.

**(End of Contract Modification M636)**

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**PART III – List of Documents,  
Exhibits and Other Attachments**

**Section J**

**Appendix D**

**List of Applicable DOE Directives & External Requirements**

**SECTION J  
APPENDIX D  
LIST OF APPLICABLE DOE DIRECTIVES & EXTERNAL REQUIREMENTS**

DOE DIRECTIVES	
DIRECTIVE NO.	DIRECTIVE TITLE
CRD O 110.3A	CONFERENCE MANAGEMENT
CRD O 130.1	BUDGET FORMULATION
CRD M 140.1-1B	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD
CRD O 142.1	CLASSIFIED VISITS INVOLVING FOREIGN NATIONAL
CRD O 142.2A	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
CRD O 142.3, Chg 1	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS
CRD O 150.1	CONTINUITY OF PROGRAMS
CRD O 151.1C	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM
CRD O 200.1	INFORMATION MANAGEMENT PROGRAM
CRD M 200.1-1	CHAPTER 9 PUBLIC KEY CRYPTOGRAPHY AND KEY MANAGEMENT
CRD O 205.1A	DEPARTMENT OF ENERGY CYBER SECURITY MANAGEMENT PROGRAM
CRD M 205.1-3	TELECOMMUNICATIONS SECURITY MANUAL
CRD M 205.1-4	NATIONAL SECURITY MANUAL
CRD M 205.1-5	CYBER SECURITY PROCESS REQUIREMENTS MANUAL
CRD N 205.2	FOREIGN NATIONAL ACCESS TO DOE CYBER SYSTEMS
CRD N 205.3	PASSWORD GENERATION, PROTECTION, AND USE
CRD N 205.8	CYBER SECURITY REQUIREMENTS FOR WIRELESS DEVICES AND INFORMATION SYSTEMS
CRD N 205.9	CERTIFICATION AND ACCREDITATION PROCESS FOR INFORMATION SYSTEMS INCLUDING NATIONAL SECURITY SYSTEMS
CRD N 205.10	CYBER SECURITY REQUIREMENTS FOR RISK MANAGEMENT
CRD N 205.11	SECURITY REQUIREMENTS FOR REMOTE ACCESS TO DOE AND APPLICABLE CONTRACTOR INFORMATION TECHNOLOGY SYSTEMS
CRD N 206.4	PERSONAL IDENTITY VERIFICATION
CRD O 210.2	DOE CORPORATE OPERATING EXPERIENCE PROGRAM
CRD O 221.1	REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL
CRD O 221.2A	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL
CRD M 231.1-2	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION
CRD N 234.1	REPORTING OF RADIOACTIVE SEALED SOURCES (except exclusion 3c)
CRD O 241.1A, Chg 1	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT
CRD O 243.1	RECORDS MANAGEMENT PROGRAM (except exclusion 3c)
CRD O 243.2	VITAL RECORDS (except exclusion 3c)
CRD O 251.1B	DIRECTIVES SYSTEM
CRD O 252.1	TECHNICAL STANDARDS PROGRAM
CRD O 350.2A	USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY

<b>DOE DIRECTIVES</b>	
<b>DIRECTIVE NO.</b>	<b>DIRECTIVE TITLE</b>
	MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON, D.C., AREA
CRD O 410.2	MANAGEMENT OF NUCLEAR MATERIALS
CRD O 412.1	WORK AUTHORIZATION SYSTEM
CRD O 413.1A	MANAGEMENT CONTROL PROGRAM
CRD O 413.2B	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT
CRD O 413.3A, Chg. 1	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
CRD O 414.1C	QUALITY ASSURANCE
CRD O 420.1B	FACILITY SAFETY
CRD O 420.2B	SAFETY OF ACCELERATOR FACILITIES
CRD O 425.1C***	STARTUP AND RESTART OF NUCLEAR FACILITIES
CRD O 430.1B, Chg 1	REAL PROPERTY ASSET MANAGEMENT
CRD O 430.2B	DEPARTMENTAL ENERGY, RENEWABLE ENERGY AND TRANSPORTATION MANAGEMENT
CRD O 433.1A***	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES
CRD O 435.1, Chg 1*	RADIOACTIVE WASTE MANAGEMENT
DOE M 435.1-1, Chg 1	RADIOACTIVE WASTE MANAGEMENT MANUAL
CRD O 440.2B, Chg 1	AVIATION MANAGEMENT AND SAFETY
CRD M 441.1-1	NUCLEAR MATERIAL PACKAGING MANUAL
CRD M 442.1-1	DIFFERENCING PROFESSIONAL OPINIONS MANUAL FOR TECHNICAL ISSUES INVOLVING ENVIRONMENT, SAFETY AND HEALTH
CRD O 443.1	PROTECTION OF HUMAN SUBJECTS
CRD O 450.1A	ENVIRONMENTAL PROTECTION PROGRAM
CRD M 450.4-1	INTEGRATED SAFETY MANAGEMENT SYSTEM MANUAL
CRD N 450.7	THE SAFE HANDLING, TRANSFER, AND RECEIPT OF BIOLOGICAL ETIOLOGIC AGENTS AT DEPARTMENT OF ENERGY FACILITIES
CRD M 452.4-1A	PROTECTION OF USE CONTROL VULNERABILITIES AND DESIGNS
CRD N 456.1	THE SAFE HANDLING OF UNBOUND ENGINEERED NANOPARTICLES
CRD O 460.1B	PACKAGING AND TRANSPORTATION SAFETY
CRD M 460.2-1A	RADIOACTIVE MATERIAL TRANSPORTATION PRACTICES MANUAL
CRD O 460.2A	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT
CRD O 461.1A	PACKAGING AND TRANSFER OR TRANSPORTATION OF MATERIALS OF NATIONAL SECURITY INTEREST
DOE M 461.1-1, Chg 1	PACKAGING AND TRANSFER OF MATERIALS OF NATIONAL SECURITY INTEREST MANUAL
CRD O 470.2B	INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM
DOE O 470.3B	GRADED SECURITY PROTECTION (GPS) POLICY
CRD M 470.4-1, Chg 1	SAFEGUARDS AND SECURITY PROGRAM PLANNING AND MANAGEMENT
CRD M 470.4-2A	PHYSICAL PROTECTION

<b>DOE DIRECTIVES</b>	
<b>DIRECTIVE NO.</b>	<b>DIRECTIVE TITLE</b>
CRD M 470.4-3A	CONTRACTOR PROTECTIVE FORCE
CRD M 470.4-4A	INFORMATION SECURITY MANUAL
CRD M 470.4-5	PERSONNEL SECURITY
CRD M 470.4-6, Chg 1	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY
DOE M 471.1-1, Chg 1	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION MANUAL
CRD O 471.1A	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
DOE M 471.2-3B	SPECIAL ACCESS PROGRAM POLICIES, RESPONSIBILITIES, AND PROCEDURES
CRD O 471.3	IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
CRD M 471.3-1**	MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
CRD O 475.1	COUNTERINTELLIGENCE PROGRAM
CRD M 475.1-1B	IDENTIFYING CLASSIFIED INFORMATION MANUAL
CRD O 475.2	IDENTIFYING CLASSIFIED INFORMATION
CRD O 484.1	REIMBURSABLE WORK FOR DEPARTMENT OF HOMELAND SECURITY
CRD O 482.1	DOE FACILITIES TECHNOLOGY PARTNERING PROGRAMS
CRD O 483.1	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
CRD O 522.1	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES
CRD O 534.1B	ACCOUNTING
CRD O 551.1C	OFFICIAL FOREIGN TRAVEL
CRD O 580.1, Chg 1	DEPARTMENT OF ENERGY PERSONAL PROPERTY MANAGEMENT PROGRAM
DOE O 1450.4	CONSENSUAL LISTENING-IN TO OR RECORDING TELEPHONE/ RADIO CONVERSATIONS
DOE O 5400.5, Chg 2	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT (Chapter 2, Sections 2 & 5, and Chapter 4)
CRD O 5480.19, Chg 2***	CONDUCT OF OPERATIONS REQUIREMENTS FOR DOE FACILITIES
CRD O 5480.20A, Chg 1***	PERSONNEL SELECTION, QUALIFICATION, AND TRAINING REQUIREMENTS
DOE O 5610.2, Chg 1	CONTROL OF WEAPON DATA
DOE O 5639.8A	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES
DOE-0223	RL EMERGENCY IMPLEMENTING PROCEDURES – APPLICABLE TO PNNL-MANAGED FACILITIES AND ACTIVITIES ON THE HANFORD SITE
DOE/RL-94-02	HANFORD EMERGENCY RESPONSE PLAN– APPLICABLE TO PNNL-MANAGED FACILITIES AND ACTIVITIES ON THE HANFORD SITE
DOE/RL-2001-36	HANFORD SITE TRANSPORTATION SAFETY DOCUMENT, REV.1-B

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- \* The Contractor shall submit a plan to implement CRD O 435.1, Chg 1 "Radioactive Waste Management" no-later-than 30 calendar days after the effective date of the modification to extend the contract. The Contractor shall continue to comply with DOE O 5820.2A "Radioactive Waste Management" until implementation of CRD 435.1, Chg 1.
- \*\* The Contractor shall submit a plan to implement CRD M 471.3-1 "Manual for Identifying and Protecting Official Use Only Information" no-later-than 30 calendar days after the effective date of the modification to extend the contract.
- \*\*\*Applies only to Hazard Category 1, 2 or 3 nuclear facilities.