

Purpose of Modification:

The Department of Energy (DOE), Office of Science (SC), Pacific Northwest Site Office (PNSO) is modifying the Contract to update Section F and Section J to their most current form.

1. Revise Part I, Section F – Deliveries or Performance, Clause F-3 Deliverables to remove Deliverable J from the Deliverables Table to be revised as follows:

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 Certification".	By the 15th calendar day of each month, provide a trial balance monthly recertification. Additionally, provide a biannual reconciliation and 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.

[M840]

Revise Part III, Section J – Appendix D to include the deletion, replacement and addition of directives to the contract

2. Revise Part III, Section J – Appendix D as follows:

Delete:

- | | |
|------------------------|---|
| CRD O 420.2B | Safety of Accelerator Facilities |
| CRD M 450.4-1 | Integrated Safety Management System Manual |
| CRD M 470.4-2A | Physical Protection |
| CRD M 470.4-3A | Contractor Protective Force |
| CRD M 470.4-4A, Chg. 1 | Information Security Manual |
| CRD M 470.4-5 | Personnel Security |
| CRD M 470.4-6, Chg. 1 | Nuclear Material Control and Accountability |

DOE M 471.2-3B	Special Access Program Policies, Responsibilities, and Procedures
CRD N 456.1	The Safe Handling of Unbound Engineered Nanoparticles
DOE O 5610.2, Chg. 1	Control of Weapon Data
Add:	
CRD O 420.2C	Safety of Accelerator Facilities
CRD O 452.8	Control of Nuclear Weapon Data
CRD O 456.1	The Safe Handling of Unbound Engineered Nanoparticles
CRD O 471.5	Special Access Programs
CRD O 471.6	Information Security
CRD O 472.2	Personnel Security
CRD O 473.3	Protection Program Operations
CRD O 474.2, Admin Chg. 1	Nuclear Material Control and Accountability

[M840]

3. This modification results in no further changes to the Contract.

(End of Contract Modification)

**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 130.1	BUDGET FORMULATION
CRD M 140.1-1B	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD
CRD O 142.2A	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
CRD O 142.3A	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS PROGRAM
CRD O 150.1	CONTINUITY OF PROGRAMS
CRD O 151.1C	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM
CRD O 200.1A	INFORMATION TECHNOLOGY MANAGEMENT
CRD M 200.1-1	CHAPTER 9 PUBLIC KEY CRYPTOGRAPHY AND KEY MANAGEMENT
CRD O 205.1B	DEPARTMENT OF ENERGY CYBER SECURITY PROGRAM
CRD M 205.1-3	TELECOMMUNICATIONS SECURITY MANUAL
CRD N 206.4	PERSONAL IDENTITY VERIFICATION
CRD O 210.2	DOE CORPORATE OPERATING EXPERIENCE PROGRAM
CRD O 221.1A	REPORTING FRAUD, WASTE, AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL
CRD O 221.2A	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL
CRD O 225.1B	ACCIDENT INVESTIGATIONS
CRD O 232.2	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION
CRD N 234.1	REPORTING OF RADIOACTIVE SEALED SOURCES (except exclusion 3c)
CRD O 241.1B	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 252.1A	TECHNICAL STANDARDS PROGRAM
CRD O 313.1	MANAGEMENT AND FUNDING OF THE DEPARTMENT'S OVERSEAS PRESENCE
CRD O 350.2A	USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON, D.C., AREA
CRD O 410.2	MANAGEMENT OF NUCLEAR MATERIALS
CRD O 413.1B	INTERNAL CONTROL PROGRAM
CRD O 413.2B, Chg. 1	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT
CRD O 413.3B	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
CRD O 414.1D	QUALITY ASSURANCE
CRD O 420.1B, Chg. 1	FACILITY SAFETY
CRD O 420.2C	SAFETY OF ACCELERATOR FACILITIES
CRD O 422.1	CONDUCT OF OPERATIONS
CRD O 425.1D	VERIFICATION OF READINESS TO STARTUP OR RESTART NUCLEAR FACILITIES
CRD O 426.2	PERSONNEL SELECTION, TRAINING, QUALIFICATION, AND CERTIFICATION REQUIREMENTS FOR DOE NUCLEAR FACILITIES

DOE DIRECTIVES	
DIRECTIVE NO.	DIRECTIVE TITLE
CRD O 430.1B, Chg 1	REAL PROPERTY AND ASSET MANAGEMENT
CRD O 433.1B	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	DIFFERING PROFESSIONAL OPINIONS MANUAL FOR TECHNICAL ISSUES INVOLVING ENVIRONMENT, SAFETY AND HEALTH
CRD O 443.1B	PROTECTION OF HUMAN SUBJECTS
CRD O 452.8	CONTROL OF NUCLEAR WEAPON DATA
CRD O 456.1	THE SAFE HANDLING OF UNBOUND ENGINEERED NANOPARTICLES
CRD O 458.1, Chg. 2**	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
CRD O 460.1C	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 461.1B	PACKAGING AND TRANSFER FOR OFFSITE SHIPMENT OF MATERIALS OF NATIONAL SECURITY INTEREST
CRD O 470.2B	INDEPENDENT OVERSIGHT AND PERFORMANCE ASSURANCE PROGRAM
DOE O 470.3B	GRADED SECURITY PROTECTION (GPS) POLICY
CRD O 470.4B	SAFEGUARDS AND SECURITY PROGRAM
CRD O 471.1B	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
CRD O 471.3, Chg. 1	IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
CRD M 471.3-1, Chg. 1	MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION
CRD O 471.5	SPECIAL ACCESS PROGRAMS
CRD O 471.6	INFORMATION SECURITY
CRD O 472.2	PERSONNEL SECURITY
CRD O 473.3	PROTECTION PROGRAM OPERATIONS
CRD O 474.2, Admin Chg.1	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY
CRD O 475.1	COUNTERINTELLIGENCE PROGRAM
CRD O 475.2A	IDENTIFYING CLASSIFIED INFORMATION
CRD O 484.1	REIMBURSABLE WORK FOR THE 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 DIRECTIVES	
DIRECTIVE NO.	DIRECTIVE TITLE
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, Rev. 4	HANFORD EMERGENCY MANAGEMENT PLAN– APPLICABLE TO PNNL-MANAGED FACILITIES AND ACTIVITIES ON THE HANFORD SITE
DOE/RL-2001-36	HANFORD SITE TRANSPORTATION SAFETY DOCUMENT, REV.1-B

- * 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’s responsibility to implement CRD O 458.1, Chg. 1 “Radiation Protection of the Public and the Environment” is limited to paragraphs 2.d., 2.g., and 2.k.