

**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**

<b>DOE DIRECTIVES</b>	
<b>DIRECTIVE NO.</b>	<b>DIRECTIVE TITLE</b>
CRD O 140.1A	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD
CRD O 142.2A Admin Chg 1	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
CRD M 142-2-1Admin Chg 1	MANUAL FOR IMPLEMENTATION OF THE VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY
CRD O 142.3B Chg. 1	UNCLASSIFIED FOREIGN NATIONAL ACCESS PROGRAM
CRD O 144.1 Admin Chg 1	DEPARTMENT OF ENERGY AMERICAN INDIAN TRIBAL GOVERNMENT INTERACTIONS AND POLICY
CRD O 150.1B	CONTINUITY OF PROGRAMS
CRD O 151.1E	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM
CRD O 200.1A Chg. 2 (LtdChg)	INFORMATION TECHNOLOGY MANAGEMENT
CRD O 205.1D	DEPARTMENT OF ENERGY CYBERSECURITY PROGRAM
CRD O 206.1A	DEPARTMENT OF ENERGY PRIVACY PROGRAM
CRD O 206.2 Chg 1 (Ltd Chg)	IDENTITY, CREDENTIAL, AND ACCESS MANAGEMENT (ICAM)
CRD O 210.2A	DOE CORPORATE OPERATING EXPERIENCE PROGRAM
CRD O 221.1B	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 227.1A Chg 1 (AdminChg)	INDEPENDENT OVERSIGHT PROGRAM
CRD O 231.1B Admin Chg 1	ENVIRONMENT, SAFETY AND HEALTH REPORTING
CRD O 232.2A Chg 1 (MinChg)	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION
CRD O 241.1B Chg 1 (AdminChg)	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT
CRD O 243.1C	RECORDS MANAGEMENT PROGRAM
CRD O 252.1A Admin Chg 1	TECHNICAL STANDARDS PROGRAM
CRD O 313.1	MANAGEMENT AND FUNDING OF THE DEPARTMENT'S OVERSEAS PRESENCE
CRD O 410.2 Admin Chg 1	MANAGEMENT OF NUCLEAR MATERIALS
CRD O 411.2	SCIENTIFIC INTEGRITY
CRD O 413.2C Chg1 (MinChg)	LABORATORY DIRECTED RESEARCH AND DEVELOPMENT

<b>DOE DIRECTIVES</b>	
<b>DIRECTIVE NO.</b>	<b>DIRECTIVE TITLE</b>
CRD O 413.3B Chg 7 (LtdChg)	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS
CRD O 414.1D Chg 2 (LtdChg)	QUALITY ASSURANCE
CRD O 415.1 Chg. 2 (MinChg)	INFORMATION TECHNOLOGY PROJECT MANAGEMENT
CRD O 420.1C Chg. 3 (LtdChg)	FACILITY SAFETY
CRD O 420.2D	SAFETY OF ACCELERATORS
CRD O 422.1 Chg. 4 (LtdChg)	CONDUCT OF OPERATIONS **
CRD O 425.1E	VERIFICATION OF READINESS TO STARTUP OR RESTART NUCLEAR FACILITIES
CRD O 426.2A Chg 1 (AdminChg)	PERSONNEL SELECTION, TRAINING, QUALIFICATION, AND CERTIFICATION REQUIREMENTS FOR DOE NUCLEAR FACILITIES
CRD O 433.1B Chg. 1 (Admin Chg)	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES
CRD O 435.1 Chg 2 (AdminChg)	RADIOACTIVE WASTE MANAGEMENT
DOE M 435.1-1A Chg 3 (LtdChg)	RADIOACTIVE WASTE MANAGEMENT MANUAL
CRD O 440.2C Chg 3 (LtdChg)	AVIATION MANAGEMENT AND SAFETY
CRD M 441.1-1 Chg. 1 (Admin Chg)	NUCLEAR MATERIAL PACKAGING MANUAL
CRD O 442.1B	DEPARTMENT OF ENERGY EMPLOYEE CONCERNS PROGRAM
CRD O 442.2 Chg 1 (PgChg)	DIFFERING PROFESSIONAL OPINIONS FOR TECHNICAL ISSUES INVOLVING ENVIRONMENT, SAFETY AND HEALTH
CRD O 443.1C	PROTECTION OF HUMAN RESEARCH SUBJECTS
CRD O 452.8	CONTROL OF NUCLEAR WEAPON DATA
CRD O 456.1A	THE SAFE HANDLING OF UNBOUND ENGINEERED NANOPARTICLES
CRD O 457.1A	NUCLEAR COUNTERTERRORISM (applies <u>only</u> to Facility Clearance 16501)
CRD O 458.1 Chg 4 (LtdChg)*	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT
CRD O 460.1D Chg 1 (LtdChg)	HAZARDOUS MATERIALS PACKAGING AND TRANSPORTATION SAFETY
CRD O 460.2B	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT
CRD O 461.1C Chg 1 (MinChg)	PACKAGING AND TRANSFER FOR OFFSITE SHIPMENT OF MATERIALS OF NATIONAL SECURITY INTEREST
CRD O 470.3C Chg 1 (LtdChg)	DESIGN BASIS THREAT (DBT) ORDER
CRD O 470.4B Chg. 3 (LtdChg)	SAFEGUARDS AND SECURITY PROGRAM
CRD O 470.5	INSIDER THREAT PROGRAM

<b>DOE DIRECTIVES</b>	
<b>DIRECTIVE NO.</b>	<b>DIRECTIVE TITLE</b>
CRD O 470.6 Chg. 1 (MinChg)	TECHNICAL SECURITY PROGRAM
CRD O 471.1B	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
CRD O 471.6 Chg 3 (Admin Chg)	INFORMATION SECURITY
CRD O 471.7	CONTROLLED UNCLASSIFIED INFORMATION
CRD O 472.2A	PERSONNEL SECURITY
CRD O 473.1A	PHYSICAL PROTECTION PROGRAM
CRD O 473.2A	PROTECTIVE FORCE OPERATIONS
CRD O 474.2A	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY
CRD O 475.1	COUNTERINTELLIGENCE PROGRAM
CRD O 475.2B	IDENTIFYING CLASSIFIED INFORMATION
CRD O 483.1B Chg. 3 (Admin Chg)	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS
CRD O 484.1 Chg 4 (MinChg)	REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY
CRD O 486.1A	FOREIGN GOVERNMENT SPONSORED OR AFFILIATE ACTIVITIES
CRD O 520.1B Chg 2 (Ltd Chg)	FINANCIAL MANAGEMENT AND CHIEF FINANCIAL OFFICER RESPONSIBILITIES
CRD O 522.1A Chg. 1 (LtdChg)	PRICING OF DEPARTMENTAL MATERIALS AND SERVICES
CRD O 550.1 Chg 1 (LtdChg)	OFFICIAL TRAVEL
DOE O 5639.8A	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES
DOE/RL-94-02, Rev. 7	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. 2

\* The Contractor's responsibility to implement CRD O 458.1, Chg. 4 "Radiation Protection of the Public and the Environment" is limited to paragraphs 2.d., 2.g., and 2.k.

\*\* In addition to the PNNL Hazard Category 2 nuclear facility, this CRD is applicable to the Testing and Validation Area 2 of the Grid Storage Launchpad facility.