ATTACHMENT J.9

APPENDIX I

DOE DIRECTIVES / LIST B

Applicable to the Operation of
PPPL

Contract No. DE-AC02-09CH11466

DOE Directive	Date	Title
		ES&H
O 150.1A	03/31/14	Continuity Program
O 151.1C	11/02/05	Comprehensive Emergency Management System
O 210.2A	04/08/11	DOE Corporate Operating Experience Program
O 225.1B	03/04/11	Accident Investigations
O 231.1B	06/27/11	Environment, Safety and Health Reporting
Chg. 1	11/28/12	(*10 CFR 851, DOE Worker Safety and Health Program Rule, incorporates DOE M 231.1-1A by reference and remains applicable until reference is removed from 10 CFR 851.)*
O 232.2	08/30/11	Occurrence Reporting and Processing of Operations Information
Chg. 1	03/12/14	
O 414.1D	04/25/11	Quality Assurance
Chg. 1	05/08/13	
O 420.1C	12/04/12	Facility Safety
Chg. 1	02/27/15	
O 422.1	06/29/10	Conduct of Operations
Chg. 1	06/25/13	
Chg. 2	12/03/14	
O 435.1	07/09/99	Radioactive Waste Management
Chg. 1	08/28/01	
O436.1	05/02/11	Department Sustainability
O 442.1A	06/06/01	Department of Energy Employee Concerns Program
O 442.2	07/29/11	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health
O 456.1A	07/15/16	The Safe Handling of Unbound Engineered Nanoparticles

DOE Directive	Date	Title
O 458.1	02/11/11	Radiation Protection of the Public and the Environment
Chg. 1	03/08/11	
Chg. 2	06/06/11	
Chg. 3	01/15/13	
O 460.1C	05/14/10	Packaging and Transportation Safety
O 460.2A	12/22/04	Departmental Materials and Transportation and Packaging Management
M460.2-1A	06/04/08	Radioactive Material Transportation Practices Manual
DOE Std. 1090-2011	Sep. 2011	Hoisting and Rigging Standard

SAFEGUARDS AND SECURITY

O 142.2A	12/15/06	Voluntary Offer Safeguards Agreement and Additional Protocol with the International Atomic Energy Agency
Chg. 1	06/27/13	
O 142.3A	10/14/10	Unclassified Foreign Visits and Assignments Program
O 205.1B	05/16/11	Department of Energy Cyber Security Program
Chg. 1	12/07/12	
Chg. 2	03/11/13	
Chg. 3	04/29/14	
O 206.1	01/16/09	Department of Energy Privacy Program
O 206.2	02/19/13	Identity, Credential, and Access Management (ICAM)
O 227.1A	12/21/15	Independent Oversight Program
O 470.3B	08/12/08	Graded Security Protection (GSP) Policy
O 470.4B	07/26/11	Safeguards and Security Program
Chg. 1	02/15/13	
O 470.5	06/02/14	Insider Threat Program

DOE Directive	Date	Title
O 471.3	04/09/03	Identifying and Protecting Official Use Only Information
Chg. 1	01/13/11	
M 471.3-1	04/09/03	Manual for Identifying and Protecting Official Use Only Information
Chg. 1	01/13/11	
O 472.2	07/27/11	Personnel Security
Chg. 1	10/08/13	
Chg. 1	07/09/14	
O 473.3A	03/23/16	Protection Program Operations
O 474.2	06/27/11	Nuclear Material Control and Accountability
Chg. 1	08/03/11	
Chg. 2	11/19/12	
Chg. 3	05/15/15	
O 475.1	12/10/04	Counterintelligence Program
M 481.1-1A	01/03/01	Reimbursable Work for Non-Federal Sponsors Process Manual
Chg. 1	09/28/01	

FINANCIAL MANAGEMENT

O 130.1	09/29/95	Budget Formulation (extended by DOE N 251.45, 05/29/02)
O 410.2	08/17/09	Management of Nuclear Materials
Chg. 1	04/10/14	
O 413.1B	10/28/08	Internal Control Program
O 522.1	11/03/04	Pricing of Departmental Materials & Services
O 534.1B	01/06/03	Accounting
O 544.1	10/12/04	Priorities and Allocations Program

DOE Directive	Date	Title
		OTHER
O 200.1A	12/23/08	Information Technology Management
O 203.1	01/07/05	Limited Personal Use of Government Office Equipment Including Information Technology
O 221.1A	04/19/08	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
O 221.2A	02/25/08	Cooperation with the Office of Inspector General
O 241.1B	12/13/10	Scientific and Technical Information Management
O 243.1B	03/11/13	Records Management Program
Chg. 1	07/08/13	
O 252.1A	02/23/11	Technical Standards Program
Chg. 1	03/12/13	
O 350.1	09/30/96	Contractor Human Resource Management Program (except as otherwise modified in Appendix A of this Contract)
Chg. 1	05/08/98	
Chg. 2	10/13/09	
Chg. 3	02/23/10	
Chg. 4	04/29/13	
Chg. 5	09/30/14	
O 412.1A	04/21/05	Work Authorization System
Chg. 1	05/21/14	
O 413.2C	10/22/15	Laboratory Directed Research and Development
O 413.3B	11/29/10	Program and Project Management for the Acquisition of Capital Assets
Chg. 1	10/22/15	
Chg. 2	05/12/16	

DOE Directive	Date	Title
O 430.1B	09/24/03	Real Property Asset Management
Chg. 1	02/08/08	
Chg. 2	04/25/11	
O 483.1A	11/06/13	DOE Cooperative Research and Development Agreements
O 484.1	08/17/06	Reimbursable Work for the Department of Homeland Security
Chg. 1	03/14/11	
Chg. 2	06/30/14	
O 551.1D	04/02/12	Official Foreign Travel
Chg. 1	08/13/15	
O 580.1A	03/30/12	Department of Energy Personal Property Management Program
Chg. 1	10/22/12	
G 580.1-1A	06/09/15	Personal Property

G – Guide
M – Manual
N – Notice
O – Order

Note: Additional Manuals may apply.