Directives Due for Review Before 9/30/2016

| Count | Directive No. | Title | OPI | Approval Date |
|-------|-----------------------------|---|-----|-----------------------|
| 1 | DOE G 414.1-2B | Quality Assurance Program Guide | AU | 8/16/2011 |
| 2 | DOE G 414.1-4 | Safety Software Guide for Use with 10 CFR 830, Subpart A, Quality Assurance Requirements, and DOE O 414.1C, Quality Assurance | AU | 6/17/2005 |
| 3 | DOE G 421.1-2A | Implementation Guide for Use in Developing Documented Safety Analyses to Meet Subpart B of 10 CFR 830 | AU | 12/19/2011 |
| 4 | DOE G 424.1-1B | Implementation Guide for Use in Addressing Unreviewed Safety Question Requirements | AU | 4/8/2010 |
| 5 | DOE G 433.1-1A | Nuclear Facility Maintenance Management Program Guide for Use with DOE O 433.1B | AU | 9/9/2011 |
| 6 | DOE G 440.1-1B | Worker Safety and Health Program for DOE (Including the National Nuclear Security Administration) Federal and Contractor Employees | AU | 10/20/2011 |
| 7 | DOE G 440.1-7A | Implementation Guide for use with 10 CFR Part 850, Chronic Beryllium Disease Prevention Program | AU | 1/4/2001 |
| 8 | DOE G 441.1-1C | Radiation Protection Programs Guide for Use with 10 CFR 835, Occupational Radiation Protection | AU | 5/19/2008 |
| 9 | DOE G 450.4-1C | Integrated Safety Management System Guide | AU | 9/29/2011 |
| 10 | DOE G 454.1-1 | Institutional Controls Implementation Guide for Use with DOE P 454.1, Use of Institutional Controls | AU | 10/14/2005 |
| 11 | DOE M 205.1-3 | Telecommunications Security Manual | AU | 10/26/2000 |
| | DOE M 140.1-1B | Interface with the Defense Nuclear Facilities Safety Board | AU | 3/30/2001 |
| | DOE M 441.1-1 | Nuclear Material Packaging Manual | AU | 3/7/2008 |
| | DOE M 471.3-1 | Manual for Identifying and Protecting Official Use Only Information | AU | 4/9/2003 |
| | | Unclassified Foreign Visits and Assignments Program | AU | 10/14/2010 |
| 16 | DOE O 210.2A | DOE Corporate Operating Experience Program | AU | 4/8/2011 |
| 17 | DOE O 225.1B | Accident Investigations | AU | 3/4/2011 |
| 18 | DOE O 231.1B | Environment, Safety and Health Reporting | AU | 6/27/2011 |
| 19 | | Occurrence Reporting and Processing of Operations Information | AU | 8/30/2011 |
| 20 | DOE O 252.1A | Technical Standards Program | AU | 2/23/2011 |
| - | DOE O 414.1D | Quality Assurance | AU | 4/25/2011 |
| 22 | DOE 0 425.1D | Verification of Readiness to Start Up or Restart Nuclear Facilities | AU | 4/16/2010 |
| 23 | DOE O 426.1 | Federal Technical Capability | AU | 11/19/2009 |
| 24 | DOE O 426.2 | Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities | AU | 4/21/2010 |
| 25 | DOE O 433.1B | Maintenance Management Program for DOE Nuclear Facilities | AU | 4/21/2010 |
| 26 | DOE O 440.1B | Worker Protection Program for DOE (Including the National Nuclear Security Administration) Federal Employees | AU | 5/17/2007 |
| 27 | DOE O 442.2 | Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health | AU | 7/29/2011 |
| 28 | DOE O 450.2 | Integrated Safety Management | AU | 4/25/2011 |
| 29 | DOE O 456.1 | The Safe Handling of Unbound Engineered Nanoparticles | AU | 5/31/2011 |
| 30 | DOE O 458.1 | Radiation Protection of the Public and the Environment | AU | 2/11/2011 |
| 31 | DOE O 470.3B | Graded Security Protection (GSP) Policy | AU | 8/12/2008 |
| 32 | DOE O 470.4B | Safeguards and Security Program | AU | 7/21/2011 |
| 33 | DOE O 471.1B | Identification and Protection of Unclassified Controlled Nuclear Information | AU | 3/1/2010 |
| | DOE 0 471.3 | Identifying and Protecting Official Use Only Information | AU | 4/9/2003 |
| 35 | | Special Access Programs | AU | 3/29/2011 |
| | DOE O 473.3 | Protection Program Operations | AU | 6/29/2011 |
| | DOE 0 474.2 | Nuclear Material Control and Accountability | AU | 6/27/2011 |
| | DOE 5480.30 DOE P 141.1 | Nuclear Reactor Safety Design Criteria Department of Energy Management of Cultural Resources | AU | 1/19/1993 5/2/2001 |
| | DOE P 141.1 DOE P 420.1 | Department of Energy Nuclear Safety Policy | AU | 2/8/2011 |
| 40 | DOE P 420.1 DOE P 450.4A | Integrated Safety Management Policy | AU | 4/25/2011 |
| | | Use of Institutional Controls | AU | 2/12/2003 |
| 43 | DOE P 470.1A | Safeguards and Security Program | AU | 12/29/2010 |
| | | Department of Energy Oversight Policy | AU | 4/25/2011 |
| 45 | DOE O 226.1B | Implementation of Department of Energy Oversight Policy | AU | 4/25/2011 |
| 1 | DOE G 120.1-5 | Guidelines for Performance Measurement | CF | 6/30/1996 |
| 2 | DOE M 135.1-1A | Department of Energy Budget Execution Funds Distribution and Control Manual | CF | 1/9/2006 |
| 3 | DOE O 130.1 | Budget Formulation | CF | 9/29/1995 |
| 4 | DOE O 135.1A | Budget Execution Funds Distribution and Control | CF | 1/9/2006 |
| 5 | DOE O 137.1B | Plan for Operating in the Event of a Lapse in Appropriation | CF | 9/30/2011 |
| 6 | DOE O 143.1 | Payments in Lieu of Taxes | CF | 5/8/2003 |
| 7 | DOE 0 224.3 | Audit Resolution and Follow-up Programs | CF | 1/24/2005 |
| | DOE 0 323.1 | Garnishment of Federal Employees' Pay | CF | 8/1/2004 |
| | DOE O 413.1B | Internal Control Program | CF | 10/28/2008 |
| | | Plan for Operating in the Event of a Lapse in Appropriations | CF | 9/30/2011 |
| 11 | DOE O 520.1A | Chief Financial Officer Responsibilities | CF | 11/21/2006 |
| 12 | DOE 0 522.1 | Pricing of Departmental Materials and Services | CF | 11/3/2004 |
| 13 | DOE O 523.1 | Financial Management Oversight | CF | 8/30/2006 |

| | DOE 0 532 4 | Collection from Current and Former Employees for Indebtedness to | 65 | 0/26/2002 |
|----|--------------------------------|---|----------|-----------------------|
| | DOE O 533.1 | the United States | CF | 9/26/2003 |
| | DOE O 534.1B | Accounting | CF | 1/6/2003 |
| 16 | DOE O 2340.1C | Coordination of General Accounting Activities | CF | 6/8/1992 |
| 1 | DOE O 144.1 | Department of Energy American Indian Tribal Government Interactions and Policy | CI | 1/16/2009 |
| 2 | DOE 0 227.1 | Independent Oversight Program | EA | 8/30/2011 |
| | DOE G 442.1-1 | Department of Energy Employee Concerns Program Guide | ED | 2/1/1999 |
| | DOE 0 311.1B | Equal Employment Opportunity and Diversity Program | ED | 2/12/2003 |
| | DOE O 442.1A | Department of Energy Employee Concerns Program | ED | 6/6/2001 |
| 1 | DOE O 436.1 | Departmental Suitability | EE | 5/2/2011 |
| 1 | DOE G 430.1-2 | Implementation Guide for Surveillance and Maintenance during Facility Transition and Disposition | EM | 9/29/1999 |
| 2 | DOE G 430.1-3 | Deactivation Implementation Guide | EM | 9/29/1999 |
| 3 | DOE G 430.1-4 | Decommissioning Implementation Guide | EM | 9/2/1999 |
| 4 | DOE G 430.1-5 | Transition Implementation Guide | EM | 4/24/2001 |
| 5 | | Consist of Crosswalk Tables DOE Order 5820.2A vs. DOE O | EM | 7/9/1999 |
| | DOE G 435.1-1 | 435.1/M 435.1-1, an Appendix and 4 Chapters Packaging and Transportation Safety (consist of Guide and | | - /- / |
| 6 | DOE G 460.1-1 | its Attachment) | EM | 6/5/1997 |
| 7 | | Implementation Guide for Use with DOE O 460.2 Departmental | EM | 11/15/1996 |
| | DOE G 460.2-1 | Materials Transportation and Packaging Management | | |
| | DOE M 435.1-1 | Radioactive Waste Management Manual | EM | 7/9/1999 6/4/2008 |
| 9 | DOE M 460.2-1A | Radioactive Material Transportation Practices Manual | EIVI | 6/4/2008 |
| 10 | DOE O 410.1 | Central Technical Authority Responsibilities Regarding Nuclear Safety Requirements | EM | 8/28/2007 |
| 11 | DOE O 435.1 | Radioactive Waste Management | EM | 7/9/1999 |
| 12 | DOE O 460.1C | Packaging and Transportation Safety | EM | 5/14/2010 |
| | DOE O 460.2A | Departmental Materials Transportation and Packaging Management | EM | 12/22/2004 |
| | DOE P 140.1 | Natural Resource Damage Assessment Cooperation and Integration | EM | 6/19/2012 |
| | DOE 0 326.1 | Confidential Financial Disclosure Report (OGE 450) | GC | 12/9/2008 |
| | DOE O 451.1B | National Environmental Policy Act Compliance Program | GC | 9/28/2001 |
| | DOE G 341.1-1A | Guide on Federal Employee Occupational Medical Programs | HC | 10/8/2007 |
| | DOE G 341.1-2A | Guide on Federal Employee Assistance Programs | HC | 10/8/2007 |
| | DOE M 321.1-1 | Intergovernmental Personnel Act Assignments | HC | 1/1/2000 |
| | DOE O 320.1 | Acquiring and Positioning Human Resources | HC | 9/6/2002 |
| | DOE 0 321.1 | Employment of Experts and Consultants | HC | 11/6/2006 |
| | DOE 0 322.1C | Pay and Leave Administration and Hours of Duty | HC | 1/19/2011 |
| | DOE O 327.1 DOE O 328.1 | Furlough or Reduction in Force in the Senior Executive Service | HC HC | 5/15/2003 |
| | DOE 0 328.1 DOE 0 329.1 | Human Capital Management Accountability Program Excepted Service Authorities for EJ and EK Pay Plans | HC | 8/1/2008 3/30/2012 |
| | DOE 0 325.1 DOE 0 331.1C | Employee Performance Management and Recognition Program | HC | 10/15/2010 |
| | DOE 0 331.10 DOE 0 341.1A | Federal Employee Health Services | HC | 10/18/2007 |
| | DOE 0 342.1 | Grievance Policy and Procedures | HC | 2/2/2006 |
| | DOE O 360.1C | Federal Employee Training | HC | 7/6/2011 |
| | | Suitability, Position Sensitivity Designations, and Related | | |
| | DOE O 3731.1 | Personnel Matters | HC | 7/8/1992 |
| 15 | DOE P 111.1 | Departmental Organization Management System | HC | 8/27/1996 |
| 16 | DOE P 310.1 | Maximum Entry and Mandatory Separation Ages For Certain Security Employees | HC | 10/11/2001 |
| 1 | DOE O 221.1A | Reporting Fraud, Waste and Abuse to the Office of the | IG | 4/19/2008 |
| 2 | DOE O 221.2A | Inspector General Cooperation of the Office of the Inspector General | IC | 2/25/2009 |
| | | Establishment of Management Decisions on Office of Inspector | IG | 2/25/2008 |
| 3 | DOE O 221.3A | General Reports | IG | 4/19/2008 |
| 4 | DOE O 224.2A | Auditing of Programs and Operations | IG | 11/9/2007 |
| 1 | | Forms Management Guide for Use with DOE O 200.1, | IM | 5/8/2000 |
| | DOE G 242.1-1 | Information Management Program | | |
| | DOE O 200.1A DOE O 200.2 | Information Technology Management | IM IM | 12/23/2008 |
| 3 | DUE 0 200.2 | Information Collection Management Program Limited Personal Use of Government Equipment Including | livi | 10/11/2006 |
| 4 | DOE O 203.1 | Information Technology | IM | 1/7/2007 |
| | DOE O 205.1B | Department of Energy Cyber Security Program | IM | 5/16/2011 |
| | DOE O 206.1 | Department of Energy Privacy Program | IM | 1/16/2009 |
| | DOE P 205.1 | Department of Cyber Security Management Policy | IM | 5/8/2001 |
| 1 | DOE 0 475.1 | Counterintelligence Program Security of Foreign Intelligence Information and | IN | 12/10/2004 |
| 2 | DOE O 5639.8A | Security of Foreign Intelligence Information and Sensitive Compartmented Information Facilities | IN | 7/23/1993 |
| 3 | DOE O 5670.1A | Management and Control of Foreign Intelligence | IN | 1/15/1992 |
| | | Managing Design and Construction Using Systems Engineering for | MA | 9/23/2008 |
| 1 | DOE G 413.3-1 | Use with DOE O 413.3A | IVIA | 5,25,2000 |
| | DOE G 413.3-1 DOE G 413.3-2 | Use with DOE O 413.3A Quality Assurance Guide Project Management | MA | 6/27/2008 |

| 4 DOE G 413.3-5A | U.S. Department of Energy Performance Baseline Guide | MA | 9/23/2011 |
|------------------------------------|---|----------|-------------------------|
| 5 DOE G 413.3-6A | High Performance Sustainable Building | MA | 11/9/2011 |
| 6 DOE G 413.3-7A | Risk Management Guide | MA | 1/18/2011 |
| 7 DOE G 413.3-9 | U.S. Department of Energy Project Review Guide for Capital Asset Projects | MA | 9/23/2008 |
| 8 DOE G 413.3-10A | Earned Value Management System (EVMS) | MA | 3/13/2012 |
| 9 DOE G 413.3-12 | Department of Energy Project Definition Rating Index Guide | MA | 7/22/2010 |
| ¹⁰ DOE G 413.3-13 | U.S. Department of Energy Acquisition Strategy Guide for Capital Assets Projects | MA | 7/22/2008 |
| 11 DOE G 413.3-15 | Department of Energy Guide for Project Execution Plans | MA | 9/12/2008 |
| 12 DOE G 413.3-16A | Project Completion/Closeout Guide | MA | 10/26/2011 |
| 13 DOE G 413.3-17 | Mission Need Statement Guide | MA | 6/20/2008 |
| 14 DOE G 413.3-18A | Integrated Project Team Guide for Formation and Implementation | MA | 2/3/2012 |
| 15 DOE G 413.3-19 | Staffing Guide for Project Management | MA | 6/30/2010 |
| 16 DOE G 413.3-20 | Change Control Management Guide | MA | 9/29/2011 |
| 17 DOE G 413.3-21 | Cost Estimating Guide | MA | 5/9/2011 |
| ¹⁸ DOE G 430.1-1 series | Cost Estimating Guide (series consisting of 3 appendices and 25 chapters) | MA | 3/28/1997 |
| ¹⁹ DOE G 430.1-7 | Alternative Financing Guide | MA | 3/12/2012 |
| 20 DOE G 481.1-1 | Work for Others Guide | MA | 9/24/1997 |
| 21 DOE M 481.1-1A | Reimbursable Work for Non-Federal Sponsors Process Manual | MA | 1/3/2001 |
| 22 DOE M 515.1-1 | Advisory Committee Management Program | MA | 10/22/2007 |
| 23 DOE M 552.1-1A | U.S. Department of Energy Travel Manual | MA | 2/17/2006 |
| 24 DOE O 350.1 | Contractor Human Resource Management Programs | MA | 9/30/1996 |
| 25 DOE O 350.2B | Use of Management and Operating or Other Facility Management Contractor employees for Services to DOE in the Washington, DC Area | МА | 5/31/2011 |
| 26 DOE O 412.1A | Work Authorization System | MA | 4/21/2005 |
| 27 DOE O 413.3B | Program and Project Management for the Acquisition of Capital Assets | MA | 11/29/2010 |
| 28 DOE O 430.1B | Real Property and Asset Management | MA | 9/24/2003 |
| ²⁹ DOE O 481.1C | Work for Others (Non-Department of Energy Funded Work) | MA | 1/24/2005 |
| 30 DOE O 541.1B | Appointment of Contracting Officers and Contracting Officer Representatives | MA | 4/21/2004 |
| 31 DOE O 542.2A | Unsolicited Proposals | MA | 2/27/2002 |
| 32 DOE O 544.1 | Priorities and Allocations Program | MA | 10/12/2004 |
| 33 DOE 551.1D | Official Foreign Travel | MA | 4/2/2012 |
| 34 DOE O 552.1A | Travel Policy and Procedures | MA | 2/17/2006 |
| 35 DOE O 580.1A | Department of Energy Personal Property Management Program | MA | 3/30/2012 |
| ¹ DOE G 151.1-1A | Emergency Management Fundamentals and Operational Emergency Base Program | NA | 6/11/2007 |
| 2 DOE G 151.1-2 | Technical Planning Basis | NA | 6/11/2007 |
| 3 DOE G 151.1-3 | Programmatic Elements | NA | 6/11/2007 |
| 4 DOE G 151.1-4 | Response Elements | NA | 6/11/2007 |
| 5 DOE G 151.1-5 | Biosafety Facilities | NA | 6/11/2007 |
| ⁶ DOE M 151.1-1 | Power Marketing Administration Emergency Management Program Manual | NA | 9/18/2008 |
| 7 DOE M 452.2-1A | Nuclear Explosive Safety Manual | NA | 4/14/2009 |
| 8 DOE O 151.1C | Comprehensive Emergency Management System | NA | 11/2/2005 |
| 9 DOE O 153.1 | Departmental Radiological Emergency Response Assets | NA | 6/27/2007 |
| 10 DOE O 313.1 | Management and Funding of the Department's Overseas Presence | NA NA | 11/19/2009 8/17/2009 |
| 11 DOE O 410.2 12 DOE O 452.3 | Management of Nuclear Materials Management of the Department of Energy Nuclear Weapons Complex | NA NA | 8/17/2009 6/8/2005 |
| | | | |
| 13 DOE O 452.6A 14 DOE O 452.8 | Nuclear Weapon Surety Interface With the Department of Defense Control of Nuclear Weapon Data | NA NA | 5/14/2009 7/21/2011 |
| 14 DOE O 452.8 | Packaging and Transportation for Offsite Shipment of Materials of National Security Interest | NA | 12/20/2010 |
| 16 DOE O 461.2 | Onsite Packaging and Transfer of Materials of National Security Interest | NA | 11/1/2010 |
| 1 DOE O 241.1B | Scientific and Technical Information Management | OSTI | 12/13/2010 |
| 1 DOE O 142.4 | International Commitments Management | PI | 11/18/2008 |
| 2 DOE 0 142.5 | Committee on Foreign Investment in the United States | PI | 10/8/2010 |
| 1 DOE O 413.2B | Laboratory Directed Research and Development | SC | 4/19/2006 |
| 2 DOE O 420.2C | Safety of Accelerator Facilities | SC | 7/21/2011 |
| 3 DOE O 443.1B | Protection of Human Research Subjects | SC | 3/17/2011 |