

U.S. Nuclear Regulatory Commission  
Rulemaking Activity Summary  
As of February 5, 2016

Row #	Category	Title of Rule	Priority	RIN	Docket ID	Rule Initiation	Regulatory Basis	Proposed Rule to EDO/Commission	Proposed Rule Published	Final Rule to EDO/Commission	Final Rule Published
	Rulemakings (Includes proposed rules, in development or published for public comment, and final rules under consideration)										
1		10 CFR Part 110, Export and Import of Nuclear Equipment and Material; Updates and Clarifications	Medium	3150-AJ45	NRC-2014-0201	09/01/2014	11/09/2015	06/01/2016	09/01/2016	11/01/2016	02/01/2017
2		2015 Edition of the American Society of Mechanical Engineers Boiler & Pressure Vessel Code	High	N/A	N/A	07/01/2015	01/15/2016	10/15/2016	11/15/2016	10/15/2017	02/28/2018
3		2015 Edition of the American Society of Mechanical Engineers Operations and Maintenance Code	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4		2016 Edition of the American Society of Mechanical Engineers Operations and Maintenance Code	High	N/A	N/A	07/01/2016	03/01/2017	10/01/2017	11/01/2017	10/01/2018	02/01/2019
5		2017 Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code	High	N/A	N/A	07/01/2017	03/01/2018	10/01/2018	11/01/2018	10/01/2019	02/01/2020
6		Adjustment of Civil Penalties for Inflation (Parts 2 and 13)	Medium	N/A	N/A	09/01/2014	12/01/2016	12/01/2016	03/01/2017	12/01/2016	03/01/2017
7		Advanced Power Reactor (APR)-1400 (KEPCO) Design Certification	High	3150-AJ67	NRC-2015-0224	TBD	TBD	TBD	TBD	TBD	TBD
8		Amendments to List of Approved Spent Fuel Storage Cask [This is a placeholder for several annually recurring rules.]	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9		Amendments to Material Control and Accounting Regulations	Medium	3150-AI61	NRC-2009-0096	02/05/2009	03/23/2010	09/30/2013	11/08/2013	11/11/2016	04/30/2017
10		American Society of Mechanical Engineers 2009 -2013 Code Edition and Addenda Incorporation by Reference	High	3150-AI97	NRC- 2011-0088	06/01/2013	12/01/2013	08/31/2015	09/18/2015	08/01/2016	12/31/2016
11		Clarifying Requirements in Part 21, Reporting of Defects and Noncompliance	High	3150-AJ09	NRC-2012-0012	09/29/2011	08/07/2015	09/28/2016	02/17/2017	12/11/2017	06/01/2018
12		Cyber Security for Byproduct Material Licensees	Medium	3150-AJ56	NRC-2015 -0019	09/30/2016	03/30/2018	03/30/2019	09/30/2019	03/30/2020	09/30/2020
13		Cyber Security for Fuel Facilities	High	3150-AJ64	NRC-2015-0179	03/24/2015	03/24/2016	03/17/2017	09/17/2017	06/11/2018	10/16/2018
14		Decoupling of Assumed Loss of Offsite Power (LOOP) From Loss-of-Coolant Accidents (LOCA) [NRC-2008 -0602]	N/A	3150-AH43	NRC-2008-0606	N/A	N/A	N/A	N/A	N/A	N/A
15		Defense against Common Mode Failures in Digital Instrumentation and Control Systems	High	3150-AJ57	NRC-2015-0040	09/01/2013	05/31/2016	08/31/2017	02/28/2018	02/28/2019	08/31/2019
16		Dodd-Frank Act of 2010 Rulemaking	Low	N/A	N/A	09/01/2014	N/A	N/A	N/A	04/01/2020	08/01/2020
17		Dose Assessments for Radioactive Effluents	Medium	3150-AJ38	NRC-2014-0044	12/17/2012	N/A	N/A	N/A	N/A	N/A
18		Drug and Alcohol Testing: Technical Issues and Editorial Changes	High	3150-AJ15	NRC-2012-0079	09/01/2011	03/01/2017	12/01/2018	06/01/2019	06/01/2020	12/01/2020
19		Emergency Preparedness Requirements for Small Modular Reactors	Medium	3150-AJ68	NRC-2015-0225	TBD	TBD	TBD	TBD	TBD	TBD
20		Enhanced Security for Special Nuclear Material (formerly Physical Protection for Category I, II, and III Special Nuclear Material)	High	3150-AJ41	NRC-2014-0118	02/08/2006	02/25/2015	09/02/2016	03/02/2017	03/15/2018	09/15/2018
21		Enhanced Weapons for Spent Fuel Storage Installations and Transportation -- Section 161A Authority	High	3150-AJ55	NRC-2015-0018	08/15/2008	11/30/2016	03/01/2018	08/01/2018	07/02/2019	01/30/2020
22		Enhanced Weapons, Firearms Background Checks, and Security Event Notifications	High	3150-AI49	NRC-2008-0465/2011-0018	08/08/2005	N/A	03/16/2015	09/22/2015	05/23/2016	03/01/2017
23		Financial Qualifications for Reactor Licensing	Medium	3150-AJ43	NRC-2014-0161	04/24/2014	12/09/2015	03/01/2017	09/01/2017	08/01/2018	02/01/2019
24		Fitness-for-Duty (Health and Human Services (HHS) Requirements)	High	3150-AI67	NRC-2009-0225	09/01/2012	07/01/2013	03/31/2016	06/30/2016	03/31/2017	09/31/2017
25		Groundwater Protection At In Situ Leach Uranium Recovery Facilities	Medium	3150-AI40	NRC-2008-0421	03/24/2006	04/03/2006	11/19/2018	02/01/2019	03/20/2020	09/20/2020
26		Incorporation by Reference of Revisions of ASME Regulatory Guides (Regulatory Guide (RG) 1.84, Rev. 37; RG 1.147, Rev. 18; and RG 1.192, Rev. 2; Approval of American Society of Mechanical Engineers Code Cases)	High	3150-AJ13	N/A	08/01/2013	10/01/2013	12/15/2015	12/31/2015	10/31/2016	11/11/2016
27		Incorporation of Lessons Learned From New Reactor Licensing Process (Parts 50 and 52 Licensing Process Alignment)	Medium	3150-AI66	NRC-2009 -0196	TBD	TBD	TBD	TBD	TBD	TBD
28		Independent Spent Fuel Storage Installation Security Requirements for Radiological Sabotage	N/A	3150-AI78	NRC-2009-0558	N/A	N/A	N/A	N/A	N/A	N/A
29		Institute of Electrical and Electronic (IEEE) Standard 603-2009	High	3150-AI98	NRC-2011-0089	09/01/2009	08/01/2011	08/24/2015	02/29/2016	02/23/2017	08/23/2017
30		Items Containing Byproduct Material Incidental to Production (formerly Polymer (Polycarbonate or Polyester) Track Etched (PCTE) Membranes)	Medium	3150-AJ54	NRC-2015-0017	08/13/2012	12/01/2016	12/01/2017	06/01/2018	06/01/2019	12/01/2019
31		List of Approved Spent Fuel Storage Casks - Holtec International HI-STORM 100 Cask System, Amendment 10	High	3150-AJ71	NRC-2015-0270	TBD	TBD	TBD	TBD	TBD	TBD
32		List of Approved Spent Fuel Storage Casks - Holtec International HI-STORM 100 Cask System, Certificate of Compliance No. 1014, Amendment No. 9, Revision No. 1 [NRC-2015 -0156]	High	3150-AJ63	NRC-2015-0156	N/A	N/A	N/A	01/06/2016	N/A	01/06/2016; Effective Date 03/21/2016
33		Low-Level Radioactive Waste Disposal	High	3150-AI92	NRC-2011-0012	03/18/2009	09/30/2010	07/18/2013	03/26/2015	05/30/2016	11/30/2016

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34		Medical Use of Byproduct Material--Medical Event Definitions, Training and Experience, and Clarifying Amendments	High	3150-AI63	NRC-2008 -0175	01/16/2009	N/A	08/08/2013	07/21/2014	02/22/2016	11/01/2016
35		Mitigation of Beyond Design Basis Events (MBDBE)	High	3150-AJ49	NRC-2011-0189, NRC-2014-0240	10/18/2011	10/07/2013	04/30/2015	11/13/2015	12/16/2016	06/13/2017
36		Modified Small Quantities Protocol	High	3150-AJ70	NRC-2015-0263	07/21/2015	N/A	N/A	N/A	09/30/2016	12/01/2016
37		Non-Power Reactor (NPR) License Renewal	Medium	3150-AI96	NRC-2011-0087	08/26/2009	10/02/2012	03/25/2016	09/25/2016	09/07/2018	07/18/2019
38		Part 37 Rulemaking	Medium	N/A	NRC-2015-0094	08/01/2016	08/01/2017	08/01/2018	02/01/2019	02/01/2020	08/01/2020
39		Part 71, Compatibility with International Atomic Energy Agency (IAEA) Transportation Standards, SSR-6, 2012 Edition	Medium	N/A	N/A	06/01/2016	04/01/2018	10/01/2019	02/15/2020	05/15/2021	09/15/2021
40		Performance-Based Emergency Core Cooling System Acceptance Criteria	High	3150-AH42	NRC-2008-0332	03/31/2003	05/30/2008	03/01/2012	03/24/2014	02/29/2016	03/01/2017
41		Radiation Protection	Medium	3150-AJ29	NRC-2009-0279	12/17/2012	03/01/2016	NA	N/A	NA	NA
42		Receipts-Based Small Business Size Standards	Medium	3150-AJ51	NRC-2014-0264	N/A	N/A	N/A	N/A	N/A	N/A
43		Regulatory Guide (RG) 1.84, Rev. 38; RG 1.147, Rev. 19; and RG 1.192, Rev. 3; Approval of American Society of Mechanical Engineers Code Cases	High	N/A	N/A	07/01/2014	04/01/2016	04/01/2017	12/01/2017	04/01/2018	12/01/2018
44		Regulatory Guide (RG) 1.84, Rev. 39; and RG 1.147, Rev. 20; and 1.192, Rev. 4; Approval of American Society of Mechanical Engineers Code Cases	High	N/A	N/A	05/01/2016	07/01/2018	02/28/2019	03/31/2019	02/28/2020	03/31/2020
45		Regulatory Improvements for Power Reactors Transitioning to Decommissioning	High	3150-AJ59	NRC-2015-0070	12/30/2014	06/30/2017	04/30/2018	07/31/2018	09/30/2019	03/31/2020
46		Revision of Fee Schedules: Fee Recovery for FY 2016	High	3150-AJ66	NRC-2015-0223	09/01/2015	N/A	02/24/2016	03/09/2016	06/08/2016	06/30/2016
47		Revision of Fee Schedules: Fee Recovery for FY 2017	High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	TBD
48		Revisions to Reactor Vessel Material Surveillance Program Requirements	Medium	3150-AG98	NRC-2008-0582	08/08/2014	09/23/2016	07/17/2017	10/27/2017	10/17/2018	01/31/2019
49		Risk-Informed Changes to Loss-of-Coolant Accident Technical Requirements	High	3150-AH29	NRC-2004-0006	03/31/2003	N/A	06/09/2009	08/10/2009	TBD	TBD
50		Spent Fuel Reprocessing	Medium	3150-AJ53	N/A	11/04/2013	06/30/2021	N/A	N/A	N/A	N/A
51		U.S. Advanced Pressurized Water Reactor (US-APWR) Design Certification [NRC-2010 -0133]	N/A	3150-AI83	NRC-2010-0133	N/A	N/A	N/A	N/A	N/A	N/A
52		U.S. Nuclear Regulatory Commission Acquisition Regulation (NRCAR) – 48 CFR Chap. 20	Medium	3150-AJ36	NRC-2014-0033	06/01/2014	N/A	07/01/2016	08/01/2016	12/01/2016	02/01/2017
53		Variable Annual Fee Structure for Small Modular Reactors	Medium	3150-AI54	NRC-2008-0664	05/15/2015	N/A	10/16/2015	11/04/2015	02/18/2016	Possibly February 2016 or publish with Final FY 2016 Fee Rule
54		Miscellaneous Technical Correction [This is a placeholder for annual recurring rule to, e.g. correct inadvertent omitted information or typos]	Medium	N/A	N/A	09/01/2015	N/A	N/A	N/A	N/A	12/01/2016
55		Miscellaneous Administrative Rulemaking [This is a placeholder for annual recurring rule to, e.g. update administrative or organizational information]	Medium	N/A	N/A	09/01/2015	N/A	N/A	N/A	N/A	07/01/2016

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	Rulemakings identified for possible termination										
1		Approach to Risk-Inform, Performance-Base Requirements for Nuclear Power Plants [NRC-2006 -0008]	N/A	3150-AH81	NRC-2006-0008	N/A	N/A	N/A	N/A	N/A	N/A
2		Controlling the Disposition of Solid Materials [NRC-1999 -0002]	N/A	3150-AH18	NRC-1999-0002	N/A	N/A	N/A	N/A	N/A	N/A
3		Domestic Licensing of Source Material—Amendments/Integrated Safety Analysis	Medium	3150-AI50	NRC-2009-0079	N/A	N/A	N/A	N/A	N/A	N/A
4		Entombment Options for Power Reactors [NRC-2001 -0012]	N/A	3150-AG89	NRC-2001-0012	N/A	N/A	N/A	N/A	N/A	N/A
5		Expansion of the National Source Tracking System [NRC-2008 -0200]	N/A	3150-AI29	NRC-2008-0200	N/A	N/A	N/A	N/A	N/A	N/A
6		Fitness for Duty - Security Force Fatigue at Nuclear Facilities	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7		Geologic Repository Operations Area (GROA) Fitness-For-Duty Requirements [NRC-2009 -0089]	N/A	3150-AI38	NRC-2009-0089	N/A	N/A	N/A	N/A	N/A	N/A
8		Geologic Repository Operations Area Security and Material Control and Accounting Requirements [NRC-2007 -0670]	N/A	3150-AI06	NRC-2007-0670	N/A	N/A	N/A	N/A	N/A	N/A
9		Prompt Remediation of Residual Radioactivity During Operations [NRC-2011 -0162]	N/A	3150-AJ17	NRC-2011-0162	N/A	N/A	N/A	N/A	N/A	N/A
10		Risk Management Regulatory Framework	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11		Sabotage of Nuclear Facilities, Fuel, or Designated Material [NRC-2009 -0227]	N/A	3150-AI68	NRC-2009-0227	N/A	N/A	N/A	N/A	N/A	N/A
12		Transfers of Certain Source Materials by Specific Licensees [NRC-2002 -0013]	N/A	3150-AG64	NRC-2002-0013	N/A	N/A	N/A	N/A	N/A	N/A

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	Petitions for rulemaking (Under 10 CFR 2.802, any interested person may petition the Commission to issue, amend, or rescind any regulation)										
1		Calculated Maximum Fuel Element Cladding Temperature (PRM-50-93 and PRM-50-95)	N/A	N/A	NRC-2009-0554	N/A	N/A	N/A	N/A	N/A	N/A
2		Determining Which Structures, Systems, and Components and Functions are Important to Safety (PRM-50-112)	N/A	N/A	NRC-2015-0213	N/A	N/A	N/A	N/A	N/A	N/A
3		Dry Cask Storage of Spent Fuel (PRM-72-6)	N/A	N/A	NRC-2008-0649	N/A	N/A	N/A	N/A	N/A	N/A
4		Enhancing Reactor Safety (PRM-50-99)	N/A	N/A	NRC-2011-0189	N/A	N/A	N/A	N/A	N/A	N/A
5		Environmental Impacts of Spent Fuel Storage during Reactor Operation (PRM-51-31)	N/A	N/A	NRC-2014-0055	N/A	N/A	N/A	N/A	N/A	N/A
6		Environmental Qualification of Electrical Equipment Applicable to Existing and New Reactors (PRM-50-106)	N/A	N/A	NRC-2012-0177	N/A	N/A	N/A	N/A	N/A	N/A
7		Erik Erb – Minimum Day Off Requirement for Security Officers (PRM-26-6)	N/A	N/A	NRC-2010-0310	N/A	N/A	N/A	N/A	N/A	N/A
8		Fuel-Cladding Issues in Postulated Spent Fuel Pool (SFP) Accidents (PRM-50-108)	N/A	N/A	NRC-2014-0171	N/A	N/A	N/A	N/A	N/A	N/A
9		Improved Identification Techniques against Alkali-Silica Concrete Degradation at Nuclear Power Plants (PRM-50-109)	N/A	N/A	NRC-2014-0257	N/A	N/A	N/A	N/A	N/A	N/A
10		Industrial Radiographic Operations and Training (PRM-34-6)	N/A	N/A	NRC-2008-0173	N/A	N/A	N/A	N/A	N/A	N/A
11		Linear No-Threshold Model and Standards for Protection against Radiation (PRM-20-28, PRM-20-29, and PRM-20-30)	N/A	N/A	NRC-2015-0057	N/A	N/A	N/A	N/A	N/A	N/A
12		Malware and Programmable Logic in Computers in Nuclear Power Plant Systems (PRM-73-17)	N/A	N/A	NRC-2013-0214	N/A	N/A	N/A	N/A	N/A	N/A
13		Measurement and Control of Combustible Gas Generation and Dispersal (PRM-50-103)	N/A	N/A	NRC-2011-0189	N/A	N/A	N/A	N/A	N/A	N/A
14		Nuclear Energy Institute – Fitness-for-Duty Programs (PRM-26-5)	N/A	N/A	NRC-2010-0304	N/A	N/A	N/A	N/A	N/A	N/A
15		Power Reactor In-Core Monitoring (PRM-50-111)	N/A	N/A	NRC-2015-0124	N/A	N/A	N/A	N/A	N/A	N/A
16		Professional Reactor Operator Society - Fitness-for-Duty Programs (PRM-26-3)	N/A	N/A	NRC-2009-0482	N/A	N/A	N/A	N/A	N/A	N/A
17		Protection of Digital Computer and Communication Systems and Networks (PRM-73-18)	N/A	N/A	NRC-2014-0165	N/A	N/A	N/A	N/A	N/A	N/A
18		Requirement to Submit Complete and Accurate Information; Consideration of PRM in the Rulemaking Process (PRM-50-107)	N/A	N/A	NRC-2013-0077	N/A	N/A	N/A	N/A	N/A	N/A
19		Risk-Informed Categorization and Treatment of Structures, Systems, and Components for Nuclear Power Reactors (PRM-50-110)	N/A	N/A	NRC-2015-0028	N/A	N/A	N/A	N/A	N/A	N/A
20		Spent Fuel Cask Certificate of Compliance Format and Content (PRM-72-7)	N/A	N/A	NRC-2014-0067	N/A	N/A	N/A	N/A	N/A	N/A
21		Spent Fuel Storage and Disposal (PRM-51-30)	N/A	N/A	NRC-2014-0014	N/A	N/A	N/A	N/A	N/A	N/A
22		Uninterruptible Monitoring of Coolant and Fuel in Reactors and Spent Fuel Pools (PRM-50-113)	N/A	N/A	NRC-2015-0230	N/A	N/A	N/A	N/A	N/A	N/A