

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of October 13, 2017)

Item #	Category	Title	CPR Priority	RIN	Docket ID	Associated PRM Numbers	Rulemaking Initiation Date	Regulatory Basis Publication Date	Proposed Rule to Signature Authority	Proposed Rule Publication Date	Final Rule to Signature Authority	Final Rule Publication Date
1	Rulemaking Actions	10 CFR Part 110, Export and Import of Nuclear Equipment and Material; Updates and Clarifications	Medium	3150-AJ45	NRC-2014-0201	N/A	9/1/2014	N/A	3/1/2018	5/1/2018	3/1/2019	5/1/2019
2	Rulemaking Actions	2017 Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code	High	3150-AJ91	NRC-2017-0020	N/A	8/1/2017	N/A	11/30/2019	12/31/2019	2/28/2021	3/1/2021
3	Rulemaking Actions	2018 Edition of the American Society of Mechanical Engineers Operations and Maintenance Code	High	3150-AJ97	NRC-2017-0028	N/A	12/6/2016	N/A	11/30/2019	12/31/2019	2/28/2021	3/1/2021
4	Rulemaking Actions	Access Authorization and Fitness-for-Duty Determinations	Medium	3150-AJ79	NRC-2016-0145	N/A	6/6/2016	2/4/2019	9/18/2019	12/31/2019	10/30/2020	4/30/2021
5	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for FY 2018	Medium	3150-AJ83	NRC-2016-0166	N/A	11/15/2017	N/A	N/A	N/A	12/15/2017	1/15/2018
6	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for FY 2019	Medium	3150-AK02	NRC-2017-0088	N/A	11/15/2018	N/A	N/A	N/A	12/15/2018	1/15/2019
7	Rulemaking Actions	Advanced Power Reactor (APR)-1400 (KEPCO/KHNP) Design Certification	High	3150-AJ67	NRC-2015-0224	N/A	3/4/2015	6/27/2018	8/19/2018	10/1/2018	3/16/2019	5/27/2019
8	Rulemaking Actions	Alternatives to the Use of Credit Ratings (formerly Dodd-Frank Act of 2010)	Low	3150-AJ92	NRC-2017-0021	N/A	9/1/2014	N/A	N/A	N/A	4/1/2020	8/1/2020
9	Rulemaking Actions	Amendments to Material Control and Accounting Regulations	Medium	3150-AI61	NRC-2009-0096	N/A	2/5/2009	N/A	9/30/2013	11/8/2013	6/27/2018	12/14/2018

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of October 13, 2017)

10	Rulemaking Actions	American Society of Mechanical Engineers 2015–2017 Code Editions Incorporation by Reference	High	3150-AJ74	NRC-2016-0082	N/A	7/1/2015	N/A	1/17/2018	3/30/2018	1/17/2019	3/29/2019
11	Rulemaking Actions	Approval of American Society of Mechanical Engineers' (ASME) Code Cases	High	3150-AJ13	NRC-2012-0059	N/A	8/1/2013	N/A	1/15/2016	3/2/2016	5/26/2017	12/15/2017
12	Rulemaking Actions	Cyber Security for Byproduct Material Licensees	Medium	3150-AJ56	NRC-2015-0019	N/A	N/A	3/30/2018	3/30/2019	9/30/2019	3/30/2020	9/30/2020
13	Rulemaking Actions	Cyber Security for Fuel Facilities	High	3150-AJ64	NRC-2015-0179	N/A	3/24/2015	4/12/2016	10/6/2017	4/6/2018	8/24/2018	2/21/2019
14	Rulemaking Actions	Decommissioning Financial Assurance for Germanium-68/ Gallium-68 Generators Returned to Manufacturers or Distributors	Medium	N/A	NRC-2017-0031	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	Rulemaking Actions	Drug and Alcohol Testing; Technical Issues and Editorial Changes	High	3150-AJ15	NRC-2012-0079	PRM-26-4, PRM-26-7, PRM-26-8	N/A	9/1/2019	9/1/2020	2/1/2021	12/1/2021	5/1/2022
16	Rulemaking Actions	Emergency Preparedness Requirements for Small Modular Reactors and Other New Technologies	Medium	3150-AJ68	NRC-2015-0225	N/A	6/22/2016	10/16/2017	10/12/2018	1/11/2019	2/14/2020	8/14/2020
17	Rulemaking Actions	Enhanced Security for Special Nuclear Material (Formerly Physical Protection for Category I, II, and III Special Nuclear Material)	High	3150-AJ41	NRC-2014-0118	N/A	2/8/2006	4/22/2015	9/28/2018	3/15/2019	12/27/2019	6/15/2020
18	Rulemaking Actions	Enhanced Weapons for Spent Fuel Storage Installations and	High	3150-AJ55	NRC-2015-0018	N/A	8/15/2008	3/29/2019	3/26/2020	9/11/2020	3/25/2021	9/10/2021

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of October 13, 2017)

		Transportation— Section 161A Authority										
19	Rulemaking Actions	Enhanced Weapons, Firearms Background Checks, and Security Event Notifications	High	3150-AI49	NRC-2011-0018	N/A	8/8/2005	N/A	3/16/2015	9/22/2015	12/1/2017	9/3/2018
20	Rulemaking Actions	Financial Qualifications for Reactor Licensing	Medium	3150-AJ43	NRC-2014-0161	N/A	4/24/2014	N/A	4/30/2018	7/31/2018	1/4/2019	7/5/2019
21	Rulemaking Actions	Fitness-for-Duty Drug Testing Program Requirements	High	3150-AI67	NRC-2009-0225	N/A	9/1/2012	7/1/2013	2/22/2017	1/31/2018	9/3/2018	1/31/2019
22	Rulemaking Actions	Geologic Repository Operations Area (GROA) Fitness-for-Duty Requirements	Medium	3150-AI38	NRC-2009-0089	N/A	N/A	9/17/2040	3/17/2042	9/17/2042	9/17/2043	3/17/2044
23	Rulemaking Actions	Geologic Repository Operations Area Security and Material Control and Accounting Requirements	Medium	3150-AI06	NRC-2007-0670	N/A	N/A	3/16/2040	9/16/2041	3/16/2042	3/16/2043	9/16/2043
24	Rulemaking Actions	Greater-Than-Class-C and Transuranic Waste	High	3150-AK00	NRC-2017-0081	N/A	12/22/2015	10/29/2018	N/A	N/A	N/A	N/A
25	Rulemaking Actions	Groundwater Protection In Situ Leach Uranium Recovery Facilities	Medium	3150-AI40	NRC-2008-0421	N/A	3/24/2006	N/A	11/19/2018	5/20/2019	3/20/2020	9/20/2020
26	Rulemaking Actions	Incorporation of Lessons Learned from New Reactor Licensing Process (Parts 50 and 52 Licensing Process Alignment)	Medium	3150-AI66	NRC-2009-0196	N/A	9/22/2015	N/A	N/A	N/A	N/A	N/A
27	Rulemaking Actions	Independent Spent Fuel Storage Installation Security Requirements	High	3150-AI78	NRC-2009-0558	PRM-72-6	N/A	12/28/2020	7/28/2022	1/28/2023	12/28/2023	6/28/2024
28	Rulemaking Actions	Industrial Radiographic Operations and Training	High	N/A	NRC-2017-0022	PRM-34-6	N/A	N/A	N/A	N/A	N/A	N/A

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of October 13, 2017)

		corrective changes to the CFR.]										
36	Rulemaking Actions	Miscellaneous Corrections	Medium	3150-AK08	NRC-2017-0170	N/A	6/2/2017	N/A	N/A	N/A	11/17/2017	11/30/2017
37	Rulemaking Actions	Mitigation of Beyond Design Basis Events (MBDBE)	High	3150-AJ49	NRC-2014-0240	PRM-50-96, PRM-50-97, PRM-50-98, PRM-50-100, PRM-50-101, PRM-50-102	10/18/2011	7/23/2013	4/30/2015	11/13/2015	12/15/2016	1/15/2018
38	Rulemaking Actions	Modified Small Quantities Protocol (SQP)	Medium	3150-AJ70	NRC-2015-0263	N/A	7/18/2016	N/A	N/A	N/A	3/31/2017	2/9/2018
39	Rulemaking Actions	Non-power Production or Utilization Facility License Renewal	Medium	3150-AI96	NRC-2011-0087	N/A	8/26/2009	10/2/2012	4/7/2016	3/30/2017	9/21/2018	7/18/2019
40	Rulemaking Actions	NuScale Small Modular Reactor Design Certification	High	3150-AJ98	NRC-2017-0029	N/A	3/23/2017	6/23/2020	7/18/2020	9/3/2020	11/6/2020	1/8/2021
41	Rulemaking Actions	Performance-Based Emergency Core Cooling System Acceptance Criteria	High	3150-AH42	NRC-2008-0332	PRM-50-71, PRM-50-84	3/31/2003	7/31/2008	3/1/2012	3/24/2014	3/16/2016	1/5/2018
42	Rulemaking Actions	Price-Anderson Adjustment of Deferred Premiums for Inflation	Medium	3150-AK01	NRC-2017-0030	N/A	3/15/2017	N/A	N/A	N/A	11/16/2017	12/22/2017
43	Rulemaking Actions	Price-Anderson Inflation Adjustment	Low	3150-AJ96	NRC-2017-0027	N/A	12/6/2016	N/A	N/A	N/A	6/15/2018	7/31/2018
44	Rulemaking Actions	Reactor Vessel Material Surveillance Program Requirements (Appendix H)	Medium	3150-AK07	NRC-2017-0151	N/A	8/8/2014	10/17/2018	9/16/2019	12/16/2019	9/16/2020	12/15/2020
45	Rulemaking Actions	Receipts-Based Small Business Size Standards	Medium	3150-AJ51	NRC-2014-0264	N/A	N/A	N/A	N/A	N/A	N/A	N/A
46	Rulemaking Actions	Regulatory Guide (RG) 1.84, Rev. 38; RG 1.147, Rev. 19; and RG 1.192, Rev. 3;	High	3150-AJ93	NRC-2017-0024	N/A	7/1/2014	N/A	3/2/2018	5/1/2018	2/4/2019	5/1/2019

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of October 13, 2017)

		Approval of American Society of Mechanical Engineers Code Cases										
47	Rulemaking Actions	Regulatory Guide (RG) 1.84, Rev. 39; RG 1.147, Rev. 20; and RG 1.192, Rev. 4; Approval of American Society of Mechanical Engineers Code Cases	High	3150-AJ94	NRC-2017-0025	N/A	5/1/2016	N/A	2/28/2019	3/31/2019	2/28/2020	3/31/2020
48	Rulemaking Actions	Regulatory Improvements for Power Reactors Transitioning to Decommissioning	High	3150-AJ59	NRC-2015-0070	N/A	12/30/2014	11/15/2017	5/7/2018	11/7/2018	10/7/2019	2/7/2020
49	Rulemaking Actions	Requirement to Submit Complete and Accurate Information	Low	N/A	NRC-2013-0077	PRM-50-107	N/A	N/A	N/A	N/A	N/A	N/A
50	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2018	High	3150-AJ95	NRC-2017-0026	N/A	10/19/2017	N/A	1/12/2018	1/30/2018	5/12/2018	5/30/2018
51	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2019	High	3150-AJ99	NRC-2017-0032	N/A	10/19/2018	N/A	1/12/2019	1/30/2019	5/12/2019	5/30/2019
52	Rulemaking Actions	Revisions to Reactor Vessel Material Surveillance Program Requirements	Medium	3150-AG98	NRC-2008-0582	PRM-50-69	8/8/2014	9/17/2018	9/16/2019	12/16/2019	9/16/2020	12/15/2020
53	Rulemaking Actions	Revisions to Transportation Safety Requirements and Compatibility with International Atomic Energy Agency Transportation Standards	Medium	3150-AJ85	NRC-2016-0179	N/A	8/19/2016	1/29/2019	6/30/2019	12/30/2019	6/30/2020	12/30/2020
54	Rulemaking Actions	Spent Fuel Cask Certificate of Compliance Format and Content	Medium	N/A	NRC-2014-0067	PRM-72-7	N/A	N/A	N/A	N/A	N/A	N/A

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of October 13, 2017)

55	Rulemaking Actions	Spent Fuel Reprocessing	Medium	3150-AJ53	NRC-2015-0016	N/A	N/A	7/26/2021	7/26/2022	1/26/2023	7/26/2023	1/26/2024
56	Rulemaking Actions	U.S. Advanced Boiling Water Reactor (US ABWR) Design Certification Renewal	High	3150-AK04	NRC-2017-0090	N/A	3/30/2017	12/1/2017	11/1/2017	12/1/2017	7/1/2018	8/1/2018
57	Rulemaking Actions	U.S. Advanced Pressurized Water Reactor (US APWR) Design Certification	High	3150-AI83	NRC-2010-0133	N/A	2/29/2008	N/A	N/A	N/A	N/A	N/A
58	Rulemaking Actions	U.S. Nuclear Regulatory Commission Acquisition Regulation (NRCAR)—48 CFR Chapter 20	Medium	3150-AJ36	NRC-2014-0033	N/A	6/1/2014	N/A	6/1/2019	7/1/2019	10/1/2019	11/1/2019
59	Rulemaking Actions	Update to Fees for Search and Review of Agency Records by NRC Personnel	Low	3150-AK06	NRC-2017-0144	N/A	6/12/2017	N/A	11/30/2017	2/28/2018	11/30/2017	2/28/2018
60	Petition Actions	Agency Procedures for Responding to Adverse Court Decisions and Addressing Funding Shortfalls	N/A	N/A	NRC-2015-0264	PRM-2-15	N/A	N/A	N/A	N/A	N/A	N/A
61	Petition Actions	Calculated Maximum Fuel Element Cladding Temperature	N/A	N/A	NRC-2009-0554	PRM-50-93	N/A	N/A	N/A	N/A	N/A	N/A
62	Petition Actions	Calculated Maximum Fuel Element Cladding Temperature	N/A	N/A	NRC-2009-0554	PRM-50-95	N/A	N/A	N/A	N/A	N/A	N/A
63	Petition Actions	Determining Which Structures, Systems, and Components and Functions Are Important to Safety	N/A	N/A	NRC-2015-0213	PRM-50-112	N/A	N/A	N/A	N/A	N/A	N/A
64	Petition Actions	Enhancing Reactor Safety	N/A	N/A	NRC-2011-0189	PRM-50-99	N/A	N/A	N/A	N/A	N/A	N/A
65	Petition Actions	Erik Erb - Minimum Day Off Requirement for Security Officers	N/A	N/A	NRC-2010-0310	PRM-26-6	N/A	N/A	N/A	N/A	N/A	N/A

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of October 13, 2017)

66	Petition Actions	Fire Protection Compensatory Measures	N/A	N/A	NRC-2017-0132	PRM-50-115	N/A	N/A	N/A	N/A	N/A	N/A
67	Petition Actions	Improved Identification Techniques Against Alkali-Silica Concrete Degradation at Nuclear Power Plants	N/A	N/A	NRC-2014-0257	PRM-50-109	N/A	N/A	N/A	N/A	N/A	N/A
68	Petition Actions	In-Core Temperature Monitoring at Nuclear Power Plants	N/A	N/A	NRC-2015-0124	PRM-50-111	N/A	N/A	N/A	N/A	N/A	N/A
69	Petition Actions	Individual Monitoring Devices for Industrial Radiographic Personnel	N/A	N/A	NRC-2016-0182	PRM-34-7	N/A	N/A	N/A	N/A	N/A	N/A
70	Petition Actions	Large Break Loss of Coolant Accident Redefinition	N/A	N/A	NRC-2002-0018	PRM-50-75	N/A	N/A	N/A	N/A	N/A	N/A
71	Petition Actions	Linear No-Threshold Model and Standards for Protection against Radiation	N/A	N/A	NRC-2015-0057	PRM-20-28	N/A	N/A	N/A	N/A	N/A	N/A
72	Petition Actions	Linear No-Threshold Model and Standards for Protection against Radiation	N/A	N/A	NRC-2015-0057	PRM-20-29	N/A	N/A	N/A	N/A	N/A	N/A
73	Petition Actions	Linear No-Threshold Model and Standards for Protection against Radiation	N/A	N/A	NRC-2015-0057	PRM-20-30	N/A	N/A	N/A	N/A	N/A	N/A
74	Petition Actions	Measurement and Control of Combustible Gas Generation and Dispersal	N/A	N/A	NRC-2011-0189	PRM-50-103	N/A	N/A	N/A	N/A	N/A	N/A
75	Petition Actions	Naturally Occurring and Accelerator-Produced Radioactive Materials	N/A	N/A	NRC-2017-0159	PRM-30-66	N/A	N/A	N/A	N/A	N/A	N/A
76	Petition Actions	Nuclear Energy Institute—Fitness-for-Duty Programs	N/A	N/A	NRC-2010-0304	PRM-26-5	N/A	N/A	N/A	N/A	N/A	N/A

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of October 13, 2017)

77	Petition Actions	Power Reactors in Extended Shutdowns	N/A	N/A	NRC-2016-0204	PRM-50-114	N/A	N/A	N/A	N/A	N/A	N/A
78	Petition Actions	Professional Reactor Operator Society—Fitness-for-Duty Programs	N/A	N/A	NRC-2009-0482	PRM-26-3	N/A	N/A	N/A	N/A	N/A	N/A
79	Petition Actions	Protection of Digital Computer and Communication Systems and Networks	N/A	N/A	NRC-2014-0165	PRM-73-18	N/A	N/A	N/A	N/A	N/A	N/A
80	Petition Actions	Risk-Informed Categorization and Treatment of Structures, Systems, and Components for Nuclear Power Reactors	N/A	N/A	NRC-2015-0028	PRM-50-110	N/A	N/A	N/A	N/A	N/A	N/A