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	2019 Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code	High	3150- AK09	NRC- 2017- 0226	N/A	11/2/2017	N/A	7/31/2020	8/31/2020	5/28/2021	9/30/2021
2	Rulemaking Actions	2020 Edition of the American Society of Mechanical Engineers Operations and Maintenance Code	High	3150- AK22	NRC- 2018- 0290	N/A	12/12/2018	N/A	N/A	N/A	N/A	N/A
3	Rulemaking Actions	2021 Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code	High	3150- AK21	NRC- 2018- 0289	N/A	12/12/2018	N/A	N/A	N/A	N/A	N/A
4	Rulemaking Actions	Advanced Boiling- Water Reactor (ABWR) Design Certification Renewal	High	3150- AK04	NRC- 2017- 0090	N/A	3/30/2017	N/A	N/A	N/A	N/A	N/A
5	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	10/5/2018	11/9/2018	11/5/2019	3/4/2020
6	Rulemaking Actions	Approval of American Society of Mechanical Engineers Code Cases, Revision 38	High	3150- AJ93	NRC- 2017- 0024	N/A	7/1/2014	N/A	6/11/2018	8/16/2018	9/6/2019	1/2/2020
7	Rulemaking Actions	Approval of American Society of Mechanical Engineers Code Cases, Revision 39	High	3150- AJ94	NRC- 2017- 0025	N/A	5/1/2016	N/A	7/29/2020	9/23/2020	10/14/2021	12/15/2021
8	Rulemaking Actions	Approval of American Society of Mechanical Engineers Code Cases, Revision 40	High	3150- AK23	NRC- 2018- 0291	N/A	12/12/2018	N/A	N/A	N/A	N/A	N/A

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9	Rulemaking Actions	Cyber Security for Fuel Facilities	High	3150- AJ64	NRC- 2015- 0179	N/A	3/24/2015	4/12/2016	10/4/2017	4/30/2020	4/30/2021	8/30/2021
10	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	1/1/2021	1/1/2022	4/1/2022	1/1/2023	4/1/2023
11	Rulemaking Actions	Enhanced Security for Special Nuclear Material ¹	High	3150- AJ41	NRC- 2014- 0118	N/A	2/8/2006	N/A	9/30/2020	12/31/2020	9/20/2021	12/30/2021
12	Rulemaking Actions	Enhanced Weapons for Spent Fuel Storage Installations and Transportation— Section 161A Authority	High	3150- AJ55	NRC- 2015- 0018	N/A	8/15/2008	9/30/2020	3/26/2021	7/23/2021	3/25/2022	7/22/2022
13	Rulemaking Actions	Enhanced Weapons, Firearms Background Checks, and Security Event Notifications	High	3150- Al49	NRC- 2011- 0018	N/A	8/8/2005	N/A	3/16/2015	9/22/2015	5/21/2018	3/30/2020
14	Rulemaking Actions	Fitness-for-Duty Drug Testing Program Requirements	High	3150- Al67	NRC- 2009- 0225	N/A	9/1/2012	7/1/2013	2/22/2017	9/16/2019	2/26/2021	5/26/2021
15	Rulemaking Actions	Generic Environmental Impact for License Renewal	High	3150- AK32	NRC- 2018- 0296	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	Rulemaking Actions	Greater-Than- Class-C and Transuranic Waste	High	3150- AK00	NRC- 2017- 0081	N/A	12/22/2015	7/22/2019	N/A	N/A	N/A	N/A
17	Rulemaking Actions	Independent Spent Fuel Storage Installation Security Requirements ²	High	3150- AI78	NRC- 2009- 0558	PRM-72-6	N/A	N/A	9/30/2020	12/28/2020	9/30/2021	12/28/2021
18	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

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The U.S. Nuclear Regulatory Commission (NRC) staff is reconsidering the need for additional requirements and will provide options and recommendations to the Commission in calendar year (CY) 2019.

The NRC staff is reconsidering the need for additional requirements and will provide options and recommendations to the Commission in CY 2019.

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19	Rulemaking Actions	Integrated Radioactive Source Security and Accountability	High	N/A	NRC- 2015- 0094	PRM-37-1	N/A	N/A	N/A	N/A	N/A	N/A
20	Rulemaking Actions	List of Approved Spent Fuel Storage Casks [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	N/A
21	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: Holtec International HI- STORM 100 Cask System, Coc No. 1014, Amendment No. 14	High	3150- AK36	NRC- 2019- 0160	N/A	7/12/2019	N/A	9/6/2019	10/3/2019	9/6/2019	10/3/2019
22	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: Holtec International Storage, Transport and Repository (HI- STAR) 100 Storage System, Certificate of Compliance No. 1008, Amendment No. 3	High	3150- AK35	NRC- 2019- 0126	N/A	5/15/2019	N/A	8/12/2019	8/22/2019	8/12/2019	8/22/2019
23	Rulemaking Actions	Low-Level Radioactive Waste Disposal	High	3150- Al92	NRC- 2011- 0012	N/A	3/18/2009	N/A	7/18/2013	3/26/2015	11/30/2020	8/31/2021
24	Rulemaking Actions	NuScale Small Modular Reactor Design Certification	High	3150- AJ98	NRC- 2017- 0029	N/A	3/23/2017	N/A	3/19/2020	6/1/2020	11/23/2020	1/27/2021
25	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	1/17/2020

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26	Rulemaking Actions	Reactor Vessel Material Surveillance Testing During Period of Extended Operation	High	N/A	NRC- 2018- 0295	N/A	N/A	N/A	N/A	N/A	N/A	N/A
27	Rulemaking Actions	Regulatory Improvements for Production and Utilization Facilities Transitioning to Decommissioning	High	3150- AJ59	NRC- 2015- 0070	N/A	12/30/2014	11/27/2017	5/7/2018	1/31/2020	3/31/2021	10/15/2021
28	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2021	High	3150- AK24	NRC- 2018- 0292	N/A	11/1/2018	N/A	1/12/2021	1/25/2021	5/12/2021	5/30/2021
29	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2020	High	3150- AK10	NRC- 2017- 0228	N/A	11/13/2019	N/A	1/13/2020	1/31/2020	5/12/2020	5/29/2020
30	Rulemaking Actions	Risk-Informed, Technology Inclusive Regulatory Framework for Advanced Reactors	High	3150- AK31	NRC- 2019- 0062	N/A	N/A	12/15/2022	9/30/2024	4/30/2026	12/15/2026	8/31/2027
31	Rulemaking Actions	U.S. Advanced Pressurized Water Reactor (US-APWR) Design Certification	High	3150- Al83	NRC- 2010- 0133	N/A	2/29/2008	N/A	N/A	N/A	N/A	N/A
32	Rulemaking Actions	Updates for Emerging Medical Technologies	High	N/A	NRC- 2018- 0297	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for Fiscal Year 2021	Medium	3150- AK25	NRC- 2018- 0293	N/A	12/12/2018	N/A	N/A	N/A	11/13/2020	1/15/2021
34	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for FY 2020	Medium	3150- AK11	NRC- 2018- 0048	N/A	11/13/2019	N/A	N/A	N/A	11/13/2019	1/15/2020
35	Rulemaking Actions	Alignment of Licensing Processes and Lessons Learned from New Reactor Licensing	Medium	3150- Al66	NRC- 2009- 0196	N/A	9/22/2015	8/30/2020	N/A	N/A	N/A	N/A

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36	Rulemaking Actions	Alternative Physical Security Requirements for Advanced Reactors	Medium	3150- AK19	NRC- 2017- 0227	N/A	11/19/2018	7/16/2019	1/19/2021	4/19/2021	5/19/2022	8/19/2022
37	Rulemaking Actions	Categorical Exclusions from Environmental Review	Medium	N/A	NRC- 2018- 0300	N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	Rulemaking Actions	Controlled Unclassified Information	Medium	3150- AK30	NRC- 2019- 0060	N/A	1/18/2019	N/A	1/10/2020	4/10/2020	5/31/2021	8/31/2021
39	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
40	Rulemaking Actions	Definition of Utilization Facility for Medical Radioisotope Facilities	Medium	N/A	NRC- 2018- 0299	N/A	N/A	N/A	N/A	N/A	N/A	N/A
41	Rulemaking Actions	Emergency Preparedness Requirements for Small Modular Reactors and Other New Technologies	Medium	3150- AJ68	NRC- 2015- 0225	N/A	6/22/2016	11/15/2017	10/12/2018	1/31/2020	1/31/2021	4/30/2021
42	Rulemaking Actions	Financial Qualifications Requirements for Reactor Licensing	Medium	3150- AJ43	NRC- 2014- 0161	N/A	4/24/2014	N/A	2/28/2018	11/29/2019	11/24/2020	4/29/2021
43	Rulemaking Actions	Geologic Repository Operations Area (GROA) Fitness- For-Duty Requirements ³	Medium	3150- Al38	NRC- 2009- 0089	N/A	N/A	9/17/2040	3/17/2042	9/17/2042	9/17/2043	3/17/2044

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This rulemaking activity is currently on hold. The dates listed are temporary placeholders pending the scheduling of an adjudicatory hearing on the U.S. Department of Energy DOE license application, which must be completed before the Commission decides whether to authorize construction of a geologic repository for high-level nuclear waste at Yucca Mountain, NV. The NRC will initiate requisite rulemaking activities pending the outcome of the licensing decision.

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44	Rulemaking Actions	Geologic Repository Operations Area Security and Material Control and Accounting Requirements ⁴	Medium	3150- Al06	NRC- 2007- 0670	N/A	N/A	3/16/2040	9/16/2041	3/16/2042	3/16/2043	7/15/2043
45	Rulemaking Actions	Groundwater Protection In Situ Leach Uranium Recovery Facilities	Medium	3150- Al40	NRC- 2008- 0421	N/A	3/24/2006	N/A	1/30/2021	4/30/2021	1/31/2022	4/30/2022
46	Rulemaking Actions	Harmonization of Transportation Safety Requirements with IAEA Standards	Medium	3150- AJ85	NRC- 2016- 0179	N/A	8/19/2016	4/12/2019	10/30/2020	3/2/2021	1/28/2022	4/29/2022
47	Rulemaking Actions	Individual Monitoring Devices	Medium	3150- AK29	NRC- 2019- 0031	PRM-34-7	1/4/2019	N/A	7/9/2020	10/9/2020	7/9/2020	10/9/2020
48	Rulemaking Actions	Items Containing Byproduct Material Incidental to Production	Medium	3150- AJ54	NRC- 2015- 0017	PRM-30-65	8/13/2012	N/A	N/A	N/A	N/A	N/A
49	Rulemaking Actions	Miscellaneous Administrative Rulemaking [This is a placeholder for one or more rules making administrative or corrective changes to the Code of Federal Regulations (CFR).]	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50	Rulemaking Actions	Miscellaneous Corrections	Medium	3150- AK34	NRC- 2019- 0126	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51	Rulemaking Actions	Modification of Administrative Requirements	Medium	N/A	NRC- 2018- 0298	N/A	N/A	N/A	N/A	N/A	N/A	N/A
52	Rulemaking Actions	Modifications to Pressure- Temperature Limits ⁵	Medium	3150- AG98	NRC- 2008- 0582	PRM-50-69	8/8/2014	N/A	N/A	N/A	N/A	N/A

This rulemaking activity is currently on hold. The dates listed are temporary placeholders pending the scheduling of an adjudicatory hearing on the DOE license application, which must be completed before the Commission decides whether to authorize construction of a geologic repository for high-level nuclear waste at Yucca Mountain, NV. The NRC will initiate requisite rulemaking activities pending the outcome of the licensing decision.

This rulemaking has been identified for discontinuation based on Commission direction in SRM-SECY-16-0009, "Staff Requirements— SECY-16-0009—Recommendations Resulting from the Integrated Prioritization and Re-Baselining of Agency Activities," dated April 13, 2016.

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53	Rulemaking Actions	Non-power Production or Utilization Facility License Renewal	Medium	3150- Al96	NRC- 2011- 0087	N/A	8/26/2009	10/2/2012	4/7/2016	3/30/2017	6/17/2019	6/26/2020
54	Rulemaking Actions	Organizational Changes and Conforming Amendments	Medium	3150- AK37	NRC- 2019- 0170	N/A	5/1/2019	N/A	N/A	N/A	10/23/2019	11/1/2019
55	Rulemaking Actions	Reactor Vessel Material Surveillance Program Requirements (Appendix H)	Medium	3150- AK07	NRC- 2017- 0151	N/A	8/8/2014	4/3/2019	1/14/2020	4/14/2020	1/14/2020	4/14/2020
56	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
57	Rulemaking Actions	Revision to the NRC's Acquisition Regulation (NRCAR)	Medium	3150- AJ36	NRC- 2014- 0033	N/A	6/1/2014	N/A	12/2/2019	3/2/2020	9/15/2020	12/15/2020
58	Rulemaking Actions	Social Security Number Fraud Prevention	Medium	3150- AK27	NRC- 2018- 0303	N/A	12/12/2018	N/A	11/22/2019	2/21/2020	11/22/2019	2/21/2020
59	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
60	Rulemaking Actions	Spent Fuel Reprocessing ⁶	Medium	3150- AJ53	NRC- 2015- 0016	N/A	N/A	7/26/2021	7/26/2022	10/26/2023	7/26/2023	10/26/2024
61	Rulemaking Actions	Updates and Clarifications on the Export of Deuterium	Medium	3150- AJ45	NRC- 2014- 0201	N/A	9/1/2014	N/A	2/28/2020	5/30/2020	2/28/2021	5/4/2021
62	Rulemaking Actions	Updates and Clarifications on the Export of Nuclear Material	Medium	3150- AK26	NRC- 2018- 0294	N/A	12/12/2018	N/A	N/A	N/A	9/30/2019	10/29/2019
63	Rulemaking Actions	Alternatives to the Use of Credit Ratings	Low	3150- AJ92	NRC- 2017- 0021	N/A	9/1/2014	N/A	3/30/2020	6/30/2020	3/31/2021	6/30/2021
64	Petition Actions	Access to the Decommissioning Trust Fund for the Disposal of Large Components	N/A	N/A	NRC- 2019- 0083	PRM-50- 119	N/A	N/A	N/A	N/A	N/A	N/A

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The NRC staff is reconsidering the need for additional requirements and will provide options and recommendations to the Commission in 2020.

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65	Petition Actions	Alternative Method for Calculating Embrittlement for Steel Reactor Vessels	N/A	N/A	NRC- 2019- 0180	PRM-50- 120	N/A	N/A	N/A	N/A	N/A	N/A
66	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
67	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
68	Petition Actions	Categorization of the Licensee Fee Category for Full- Cost Recovery	N/A	N/A	NRC- 2018- 0172	PRM-170-7	N/A	N/A	N/A	N/A	N/A	N/A
69	Petition Actions	Criteria to Return Retired Nuclear Power Reactors to Operations	N/A	N/A	NRC- 2019- 0063	PRM-50- 117	N/A	N/A	N/A	N/A	N/A	N/A
70	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
71	Petition Actions	Elimination of Immediate Notification Requirements for Non-Emergency Events	N/A	N/A	NRC- 2018- 0201	PRM-50- 116	N/A	N/A	N/A	N/A	N/A	N/A
72	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
73	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
74	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

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75	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
76	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
77	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
78	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
79	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
80	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
81	Petition Actions	Measurement Standards Used at U.S. Nuclear Power Plants	N/A	N/A	NRC- 2019- 0071	PRM-50- 118	N/A	N/A	N/A	N/A	N/A	N/A
82	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
83	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
84	Petition Actions	Nuclear Power Plant Licensee Fees Upon Commencing Commercial Operation	N/A	N/A	NRC- 2019- 0084	PRM-171-1	N/A	N/A	N/A	N/A	N/A	N/A
85	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

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86	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
87	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
88	Petition Actions	Requirements for the Indefinite Storage of Spent Nuclear Fuel	N/A	N/A	NRC- 2018- 0017	PRM-72-8	N/A	N/A	N/A	N/A	N/A	N/A
89	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