

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of April 2, 2021)

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 ¹	Final Rule to Signature Authority ²	Final Rule Publication Date ³
1	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
2	Rulemaking Actions	2022 Edition of the American Society of Mechanical Engineers Operations and Maintenance Code	High	3150-AK43	NRC-2020-0030	N/A	12/12/2019	N/A	N/A	N/A	N/A	N/A
3	Rulemaking Actions	2023 Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code	High	3150-AK42	NRC-2020-0029	N/A	12/12/2019	N/A	N/A	N/A	N/A	N/A
4	Rulemaking Actions	2024 Edition of the American Society of Mechanical Engineers Operations and Maintenance Code	High	3150-AK62	NRC-2021-0022	N/A	1/6/2021	N/A	N/A	N/A	N/A	N/A
5	Rulemaking Actions	Advanced Boiling-Water Reactor (ABWR) Design Certification Renewal	High	3150-AK04	NRC-2017-0090	N/A	3/30/2017	N/A	12/9/2020	8/18/2021	12/9/2020	8/18/2021
6	Rulemaking Actions	Advanced Nuclear Reactor Generic Environmental Impact Statement	High	3150-AK55	NRC-2020-0101	N/A	9/21/2020	N/A	11/30/2021	5/30/2022	5/1/2023	11/1/2023
7	Rulemaking Actions	American Society of Mechanical Engineers 2019 - 2020 Code Editions	High	3150-AK22	NRC-2018-0290	N/A	12/12/2018	N/A	3/3/2021	3/26/2021	2/24/2022	6/30/2022
8	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	12/23/2020	2/2/2021	12/27/2021	3/23/2022

¹ These dates are NRC staff estimates. The actual dates are subject to Commission action.

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9	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
10	Rulemaking Actions	Approval of American Society of Mechanical Engineers Code Cases, Revision 41	High	3150-AK61	NRC-2021-0023	N/A	1/6/2021	N/A	N/A	N/A	N/A	N/A
11	Rulemaking Actions	Cyber Security for Fuel Facilities	High	3150-AJ64	NRC-2015-0179	N/A	3/24/2015	4/12/2016	10/4/2017	9/15/2021	4/30/2022	10/14/2022
12	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	1/1/2022	1/1/2023	4/1/2023	1/1/2024	4/1/2024
13	Rulemaking Actions *	Enhanced Security for Special Nuclear Material	High	3150-AJ41	NRC-2014-0118	N/A	2/8/2006	N/A	8/2/2021	2/2/2022	9/20/2022	2/20/2023
14	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	N/A	9/27/2021	12/27/2021	3/25/2022	7/25/2022
15	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	5/21/2018	9/30/2021
16	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	9/16/2019	9/15/2021	12/15/2021
17	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
18	Rulemaking Actions *	Independent Spent Fuel Storage Installation Security Requirements	High	3150-AI78	NRC-2009-0558	PRM-72-6	N/A	N/A	8/2/2021	2/2/2022	9/30/2022	2/28/2023

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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: Standardized NUHOMS System, Certificate of Compliance No. 1004, Amendment No. 17	High	3150-AK57	NRC-2020-0274	N/A	12/6/2020	N/A	3/12/2021	3/24/2021	3/12/2021	3/24/2021
22	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: Holtec International HI-STORM 100 Cask System, Certificate of Compliance No. 1014, Amendment No. 15	High	3150-AK53	NRC-2020-0257	N/A	11/8/2020	N/A	3/1/2021	4/9/2021	3/1/2021	4/9/2021
23	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: NAC-UMS, Certificate of Compliance No. 1015, Amendment No. 8	High	3150-AK63	NRC-2021-0052	N/A	2/22/2021	N/A	4/13/2021	5/11/2021	4/13/2021	5/11/2021
24	Rulemaking Actions	Low-Level Radioactive Waste Disposal	High	3150-AI92	NRC-2011-0012	N/A	3/18/2009	N/A	7/18/2013	3/26/2015	5/31/2022	11/30/2022
25	Rulemaking Actions	NuScale Small Modular Reactor Design Certification	High	3150-AJ98	NRC-2017-0029	N/A	3/23/2017	N/A	1/14/2021	7/2/2021	1/6/2022	3/22/2022
26	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	12/31/2021

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27	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
28	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	6/30/2021	8/31/2022	3/15/2023
29	Rulemaking Actions	Release of Veterinary Animals Containing Byproduct Materials	High	N/A	NRC-2021-0027	N/A	N/A	N/A	N/A	N/A	N/A	N/A
30	Rulemaking Actions	Renewing Nuclear Power Plant Operating Licenses - Environmental Review	High	3150-AK32	NRC-2018-0296	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	Rulemaking Actions	Revise Enrichment Limits to Support Licensing New Fuel Designs	High	N/A	NRC-2020-0034	N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2021	High	3150-AK24	NRC-2018-0292	N/A	11/1/2018	N/A	1/29/2021	2/22/2021	5/12/2021	5/30/2021
33	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2022	High	3150-AK44	NRC-2020-0031	N/A	1/15/2020	N/A	1/12/2022	1/25/2022	5/12/2022	5/30/2022
34	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2023	High	3150-AK58	NRC-2021-0024	N/A	1/6/2021	N/A	1/12/2023	1/25/2023	5/12/2023	5/25/2023
35	Rulemaking Actions	Risk-Informed, Technology Inclusive Regulatory Framework for Advanced Reactors	High	3150-AK31	NRC-2019-0062	N/A	10/2/2020	N/A	5/31/2022	10/31/2022	3/29/2024	10/31/2024
36	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

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37	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
38	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for Fiscal Year 2022	Medium	3150-AK45	NRC-2020-0032	N/A	1/22/2020	N/A	N/A	N/A	12/16/2021	1/14/2022
39	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for Fiscal Year 2023	Medium	3150-AK59	NRC-2021-0025	N/A	1/6/2021	N/A	N/A	N/A	1/3/2023	1/16/2023
40	Rulemaking Actions	Alignment of Licensing Processes and Lessons Learned from New Reactor Licensing	Medium	3150-AI66	NRC-2009-0196	N/A	9/22/2015	1/29/2021	5/26/2022	8/23/2022	3/14/2024	6/19/2024
41	Rulemaking Actions	Alternative Physical Security Requirements for Advanced Reactors	Medium	3150-AK19	NRC-2017-0227	N/A	11/19/2018	7/16/2019	9/27/2021	12/27/2021	1/17/2023	4/17/2023
42	Rulemaking Actions	Amendment to Access Authorization Fees	Medium	3150-AK49	NRC-2020-0133	N/A	4/1/2020	N/A	5/31/2021	8/30/2021	5/31/2021	8/30/2021
43	Rulemaking Actions	Categorical Exclusions from Environmental Review	Medium	3150-AK54	NRC-2018-0300	N/A	11/30/2020	N/A	9/16/2022	3/31/2023	5/10/2024	11/29/2024
44	Rulemaking Actions	Controlled Unclassified Information	Medium	3150-AK30	NRC-2019-0060	N/A	1/18/2019	N/A	N/A	N/A	5/31/2022	8/31/2022
45	Rulemaking Actions	Decommissioning Financial Assurance for Sealed and Unsealed Radioactive Materials	Medium	3150-AK52	NRC-2017-0031	PRM-30-66	10/13/2020	12/6/2021	2/17/2023	8/17/2023	5/31/2024	11/29/2024
46	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
47	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	5/12/2020	9/30/2021	3/31/2022

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48	Rulemaking Actions	Exempt Quantities and Concentrations	Medium	N/A	NRC-2021-0077	N/A	N/A	N/A	N/A	N/A	N/A	N/A
49	Rulemaking Actions	Extending the Duration of the AP1000 Design Certification	Medium	3150-AK56	NRC-2020-0269	N/A	11/17/2020	N/A	8/19/2021	9/16/2021	8/19/2021	9/16/2021
50	Rulemaking Actions	Financial Qualifications Requirements for Reactor Licensing	Medium	3150-AJ43	NRC-2014-0161	N/A	4/24/2014	N/A	2/28/2018	6/29/2021	8/25/2021	2/25/2022
51	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
52	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	7/15/2043
53	Rulemaking Actions	Groundwater Protection at Uranium In Situ Recovery Facilities	Medium	3150-AI40	NRC-2008-0421	N/A	3/24/2006	N/A	7/22/2021	1/21/2022	9/22/2022	3/30/2023
54	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	9/2/2021	1/28/2022	5/27/2022
55	Rulemaking Actions	Industrial Radiographic Operations and Training	Medium	N/A	NRC-2017-0022	PRM-34-6	N/A	N/A	N/A	N/A	N/A	N/A
56	Rulemaking Actions	Items Containing Byproduct Material Incidental to Production	Medium	3150-AJ54	NRC-2015-0017	PRM-30-65	8/13/2012	2/2/2021	1/19/2022	4/19/2022	12/21/2022	3/30/2023

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57	Rulemaking Actions	Miscellaneous Administrative Rulemaking [This is a placeholder for one or more rules making administrative or corrective changes to the CFR]	Medium	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
58	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
59	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	6/17/2019	7/8/2021
60	Rulemaking Actions	Nuclear Suppliers Group Revisions for Exports	Medium	3150-AK60	NRC-2021-0026	N/A	1/6/2021	N/A	N/A	N/A	N/A	N/A
61	Rulemaking Actions	Receipts-Based Small Business Size Standards	Medium	3150-AJ51	NRC-2014-0264	N/A	1/29/2021	N/A	6/1/2021	7/30/2021	12/1/2021	2/28/2022
62	Rulemaking Actions	Relaxation of Testing and Inspection Program Updates Required in 10 CFR 50.55a	Medium	N/A	NRC-2021-0028	N/A	N/A	N/A	N/A	N/A	N/A	N/A
63	Rulemaking Actions	Reporting Requirements for Non-Emergency Events at Nuclear Power Plants	Medium	N/A	NRC-2020-0036	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64	Rulemaking Actions	Revision to the NRC's Acquisition Regulation (NRCAR)	Medium	3150-AJ36	NRC-2014-0033	N/A	6/1/2014	N/A	N/A	N/A	N/A	N/A
65	Rulemaking Actions *	Spent Fuel Reprocessing	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

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66	Rulemaking Actions	Training and Experience Requirements for Unsealed Byproduct Materials	Medium	N/A	NRC-2020-0035	N/A	N/A	N/A	N/A	N/A	N/A	N/A
67	Rulemaking Actions	Transforming the NRC's Environmental Review Process	Medium	N/A	NRC-2021-0029	N/A	N/A	N/A	N/A	N/A	N/A	N/A
68	Rulemaking Actions	Updates on the Export of Deuterium	Medium	3150-AJ45	NRC-2014-0201	N/A	9/1/2014	N/A	N/A	N/A	2/28/2021	6/11/2021
69	Rulemaking Actions	Alternatives to the Use of Credit Ratings	Low	3150-AJ92	NRC-2017-0021	N/A	9/1/2014	N/A	4/29/2022	10/31/2022	7/31/2023	1/30/2024
70	Rulemaking Actions	Cost Recovery Criteria for Research and Development Utilization Facilities	Low	N/A	NRC-2020-0071	N/A	N/A	1/31/2022	1/31/2023	4/30/2023	4/30/2024	8/30/2024
71	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
72	Petition Actions	Accident Source Term Methodologies and Corresponding Release Fractions	N/A	N/A	NRC-2020-0150	PRM-50-122	N/A	N/A	N/A	N/A	N/A	N/A
73	Petition Actions	Advance Tribal Notification of Certain Radioactive Material Shipments	N/A	N/A	NRC-2021-0051	PRM-37-2	N/A	N/A	N/A	N/A	N/A	N/A
74	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

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75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	Petition Actions	Public Protective Actions During a General Emergency	N/A	N/A	NRC-2020-0155	PRM-50-123	N/A	N/A	N/A	N/A	N/A	N/A

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83	Petition Actions	Reporting Nuclear Medicine Injection Extravasations as Medical Events	N/A	N/A	NRC-2020-0141	PRM-35-22	N/A	N/A	N/A	N/A	N/A	N/A
84	Petition Actions	Voluntary Adoption of Revised Design Basis Accident Dose Criteria	N/A	N/A	NRC-2020-0055	PRM-50-121	N/A	N/A	N/A	N/A	N/A	N/A

Line 13 = The NRC staff, after reconsidering the need for additional requirements, provided options and recommendations to the Commission on October 1, 2019.

Line 18 = The NRC staff, after reconsidering the need for additional requirements, provided options and recommendations to the Commission on October 9, 2019.

Line 51 = 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.

Line 52 = 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.

Line 65 = The NRC staff, after reconsidering the need for additional requirements provided a recommendation to the Commission on March 5, 2021.