

U.S. Nuclear Regulatory Commission
Planned Rulemaking Activities
(As of October 1, 2021)

Item #	Category	Title	CPR Priority	RIN ¹	Docket ID	Associated PRM Numbers	Rulemaking Initiation Date	Regulatory Basis Publication Date	Proposed Rule to Signature Authority ²	Proposed Rule Publication Date ²	Final Rule to Signature Authority ²	Final Rule Publication Date ²
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 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	1/2/2024
6	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
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	12/23/2020	2/2/2021	12/27/2021	3/23/2022
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

Attachment

¹ Rulemaking activities without a Regulation Identification Number (RIN) have not been approved by the Commission for the NRC staff to begin rulemaking but are included in the table for completeness because the staff has submitted or is preparing rulemaking plans.

² 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 41	High	3150-AK61	NRC-2021-0023	N/A	1/6/2021	N/A	N/A	N/A	N/A	N/A
10	Rulemaking Actions	Cyber Security for Fuel Facilities	High	3150-AJ64	NRC-2015-0179	N/A	3/24/2015	4/12/2016	10/4/2017	12/15/2021	4/29/2022	10/14/2022
11	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
12	Rulemaking Actions	Enhanced Security for Special Nuclear Material	High	3150-AJ41	NRC-2014-0118	N/A	2/8/2006	N/A	1/5/2023	7/5/2023	1/5/2024	7/5/2024
13	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	6/28/2022	12/27/2022	N/A	N/A
14	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	9/30/2022
15	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
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	Increased Enrichment of Conventional and Accident Tolerant Fuel Designs for Light-Water Reactors	High	N/A	NRC-2020-0034	N/A	N/A	N/A	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	1/5/2023	7/5/2023	1/5/2024	7/5/2024

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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 Cask: TN Americas, LLC, NUHOMS® EOS Dry Spent Fuel Storage System, Certificate of Compliance No. 1042, Amendment No. 2	High	3150-AK66	NRC-2021-0124	N/A	7/16/2021	N/A	8/4/2021	8/12/2021	8/4/2021	8/12/2021
21	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: Holtec International HI-STAR 100 Cask System, Certificate of Compliance No. 1008, Renewal of Initial Certificate and Amendment Nos. 1, 2, and 3	High	3150-AK68	NRC-2021-0135	N/A	7/7/2021	N/A	10/29/2021	10/1/2021	10/29/2021	10/1/2021
22	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: Standardized Advanced NUHOMS Horizontal Modular Storage System, Certificate of Compliance No. 1029, Renewal of Initial Certificate and Amendment Nos. 1, 3, and 4	High	3150-AK64	NRC-2021-0108	N/A	5/5/2021	N/A	8/5/2021	8/13/2021	8/5/2021	8/13/2021
23	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: TN Americas, LLC, TN-32 Dry Spent Fuel Storage System, Certificate of Compliance No. 1021, Renewal of Initial Certificate and Amendment No. 1	High	3150-AK67	NRC-2021-0134	N/A	7/16/2021	N/A	11/9/2021	12/13/2021	11/9/2021	12/13/2021

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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	7/1/2021	3/25/2022	8/17/2022
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
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	12/31/2021	2/28/2023	9/15/2023
28	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
29	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
30	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
31	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
32	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
33	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
34	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

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35	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
36	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
37	Rulemaking Actions	Alignment of Licensing Processes and Lessons Learned from New Reactor Licensing	Medium	3150-AI66	NRC-2009-0196	PRM-50-110, PRM-171-1	9/22/2015	1/29/2021	5/26/2022	8/23/2022	3/14/2024	6/19/2024
38	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
39	Rulemaking Actions	Amendment to Access Authorization Fees	Medium	3150-AK49	NRC-2020-0133	N/A	4/1/2020	N/A	10/29/2021	3/25/2022	10/29/2021	3/25/2022
40	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
41	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
42	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
43	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
44	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	12/30/2021	7/1/2022
45	Rulemaking Actions	Exempt Quantities in Schedule B	Medium	N/A	NRC-2021-0077	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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46	Rulemaking Actions	Extending the Duration of the AP1000 Design Certification	Medium	3150-AK56	NRC-2020-0269	N/A	11/17/2020	N/A	9/2/2021	9/22/2021	9/2/2021	9/22/2021
47	Rulemaking Actions	Financial Qualifications Requirements for Reactor Licensing	Medium	3150-AJ43	NRC-2014-0161	N/A	4/24/2014	N/A	2/28/2018	12/29/2021	2/9/2022	8/25/2022
48	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
49	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
50	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
51	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	12/17/2021	1/28/2022	5/27/2022
52	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
53	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
54	Rulemaking Actions	Miscellaneous Corrections Rule for Fall 2021	Medium	3150-AK70	NRC-2021-0169	N/A	8/26/2021	N/A	N/A	N/A	11/17/2021	11/30/2021

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55	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	1/7/2022
56	Rulemaking Actions	Receipts-Based Small Business Size Standards	Medium	3150-AJ51	NRC-2014-0264	N/A	1/29/2021	N/A	6/1/2021	7/26/2021	12/1/2021	2/28/2022
57	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
58	Rulemaking Actions	Reporting Requirements for Non-Emergency Events at Nuclear Power Plants	Medium	3150-AK71	NRC-2020-0036	PRM-50-116	N/A	6/30/2022	4/28/2023	8/28/2023	4/29/2024	8/29/2024
59	Rulemaking Actions	Revision of Administrative Requirements	Medium	N/A	NRC-2018-0298	N/A	N/A	N/A	N/A	N/A	N/A	N/A
60	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
61	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
62	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
63	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	9/17/2021	11/30/2021
64	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
65	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
66	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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67	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
68	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
69	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
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	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
72	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
73	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 12 = The Commission issued a staff requirements memorandum (SRM) directing the staff to provide a notation vote paper with a full range of options with respect to this rulemaking activity. (SRM-SECY-19-0095, "Staff Requirements – SECY-19-0095 – Discontinuation of Rulemaking – Enhanced Security of Special Nuclear Material," dated August 4, 2021, [ML21217A065](#)).

Line 18 = The Commission issued an SRM directing the staff to provide a notation vote paper with a full range of options with respect to this rulemaking activity. (SRM-SECY-19-0100, "Staff Requirements – SECY-19-0100 – Discontinuation of Rulemaking – Independent Spent Fuel Storage Installation Security Requirements," dated August 4, 2021, [ML21217A045](#)).

Line 48 = This rulemaking activity is currently on hold. The dates listed are temporary placeholders pending the scheduling of an adjudicatory hearing on the 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.

Line 49 = 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.