

U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of March 31, 2025)

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	2025 Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code	High	3150-AK77	NRC-2022-0019	N/A	1/18/2023	N/A	N/A	N/A	N/A	N/A
2	Rulemaking Actions	2025 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
3	Rulemaking Actions	2026 Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code	High	3150-AL11	NRC-2024-0089	N/A	5/3/2024	N/A	N/A	N/A	N/A	N/A
4	Rulemaking Actions	Alignment of Licensing Processes and Lessons Learned from New Reactor Licensing	High	3150-AI66	NRC-2009-0196	N/A	9/22/2015	1/29/2021	5/26/2022	7/22/2025	9/30/2025	3/30/2026
5	Rulemaking Actions	Alternate Technology-Inclusive, Risk-Informed Framework for Advanced Reactors	High	N/A	NRC-2025-0056	N/A	2/6/2025	N/A	N/A	N/A	N/A	N/A
6	Rulemaking Actions	Approval of American Society of Mechanical Engineers Code Cases, Revision 42	High	3150-AK97	NRC-2023-0073	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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 and/or OIRA action.

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7	Rulemaking Actions	Approval of American Society of Mechanical Engineers Code Cases, Revision 43	High	3150-AL10	NRC-2024-0088	N/A	5/3/2024	N/A	N/A	N/A	N/A	N/A
8	Rulemaking Actions	Approval of American Society of Mechanical Engineers Unconditioned Code Cases *	High	3150-AL20	NRC-2024-0163	N/A	10/1/2024	N/A	N/A	N/A	N/A	N/A
9	Rulemaking Actions	Approval of the 2023 Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code and Code Cases, Revision 41	High	3150-AK42	NRC-2020-0029	N/A	12/12/2019	N/A	12/12/2025	1/6/2026	12/15/2026	1/8/2027
10	Rulemaking Actions	Cyber Security at Fuel Facilities	High	3150-AJ64	NRC-2015-0179	N/A	3/24/2015	4/12/2016	10/4/2017	9/26/2025	9/25/2026	3/25/2027
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	6/30/2026	6/30/2027	12/31/2027	12/31/2028	6/30/2029
12	Rulemaking Actions	Embrittlement and Surveillance Requirements for High-Fluence Nuclear Power Plants in Long-Term Operation	High	N/A	NRC-2021-0174	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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13	Rulemaking Actions	Enhanced Security for Special Nuclear Material	High	3150-AJ41	NRC-2014-0118	N/A	2/8/2006	N/A	N/A	N/A	N/A	N/A
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	3/14/2025	7/31/2025	12/30/2025	7/31/2026	12/30/2026
15	Rulemaking Actions	Financial Assurance Requirements for Category 1 and 2 Byproduct Material Sealed Sources	High	3150-AK85	NRC-2022-0106	N/A	12/8/2021	4/30/2025	4/14/2026	10/14/2026	6/14/2027	12/14/2027
16	Rulemaking Actions	Generic Environmental Impact Statement for Licensing of New Nuclear Reactors ³	High		3150-AK55	NRC-2020-0101	N/A	9/21/2020	N/A	12/14/2021	10/4/2024	12/1/2025
17	Rulemaking Actions	Increased Enrichment of Conventional and Accident Tolerant Fuel Designs for Light-Water Reactors	High		3150-AK79	NRC-2020-0034	N/A	3/16/2022	9/8/2023	3/14/2025	9/15/2025	9/30/2026
18	Rulemaking Actions	Integrated Low-Level Radioactive Waste Disposal	High		3150-AI92	NRC-2011-0012	N/A	3/18/2009	N/A	5/31/2024	5/30/2025	11/21/2025
19	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. 4 *	High	3150-AL33	NRC-2025-0070	N/A	3/24/2025	N/A	N/A	N/A	N/A	N/A

³ As of May 8, 2024, the NRC retitled this rulemaking from “Advanced Nuclear Reactor Generic Environmental Impact Statement” (ANR GEIS) to “Generic Environmental Impact Statement for Licensing of New Nuclear Reactors” (NR GEIS), to reflect the change in the applicability of the GEIS and rule.

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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 Certificate of Compliance No. 1014, Renewed Amendment No. 19 *	High	3150-AL24	NRC-2024-0215	N/A	12/12/2024	N/A	2/27/2025	3/13/2025	2/27/2025	3/13/2025
22	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: Holtec International HI-STORM UMAX Canister Storage System, Certificate of Compliance No. 1040, Revision 1 to Amendment Nos. 0 through 2 *	High	3150-AL22	NRC-2024-0182	N/A	9/19/2024	N/A	12/12/2024	2/4/2025	12/12/2024	2/4/2025
23	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: NAC International Inc., NAC-UMS Universal Storage System, Certificate of Compliance No. 1015, Amendment No. 10, and Revision to Amendment Nos. 5 through 9 *	High	3150-AL30	NRC-2025-0025	N/A	2/14/2025	N/A	4/11/2025	5/20/2025	4/11/2025	5/20/2025

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24	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: NAC International, Inc., MAGNASTOR® Storage System, Certificate of Compliance No. 1031, Amendment No. 15 *	High	3150-AL25	NRC-2024-0216	N/A	1/15/2025	N/A	3/13/2025	3/20/2025	3/13/2025	3/20/2025
25	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: NAC Multi-Purpose Canister (NAC-MPC) System, Certificate of Compliance No. 1025, Amendment No. 9 and Revision to Amendment Nos. 6, 7, and 8 *	High	3150-AL23	NRC-2024-0200	N/A	10/17/2024	N/A	1/10/2025	2/27/2025	1/10/2025	2/27/2025
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	N/A
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 Framework for Fusion Machines	High	3150-AL00	NRC-2023-0071	N/A	N/A	N/A	12/11/2024	5/28/2025	4/10/2026	10/12/2026
29	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	3/3/2022	1/31/2024	11/26/2025
30	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
31	Rulemaking Actions	Revising the Duration of Design Certifications *	High	3150-AL26	NRC-2025-0018	N/A	11/14/2024	N/A	N/A	N/A	N/A	N/A

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32	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2025	High	3150-AK95	NRC-2023-0069	N/A	8/1/2024	N/A	2/5/2025	2/19/2025	6/6/2025	6/18/2025
33	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2026	High	3150-AL12	NRC-2023-0212	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2027	High	3150-AL28	NRC-2025-0021	N/A	7/31/2026	N/A	N/A	N/A	N/A	N/A
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	3/1/2023	10/31/2024	5/1/2026	4/30/2027
36	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for Fiscal Year 2026	Medium	3150-AL13	NRC-2023-0211	N/A	N/A	N/A	N/A	N/A	N/A	N/A
37	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for Fiscal Year 2027	Medium	3150-AL27	NRC-2025-0020	N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	Rulemaking Actions	Administrative False Claims Act of 2023	Medium	3150-AL31	NRC-2025-0019	N/A	12/23/2024	N/A	N/A	N/A	4/18/2025	5/20/2025
39	Rulemaking Actions	Advance Tribal Notification of Category 1 Quantities of Radioactive Material Shipments	Medium	3150-AK90	NRC-2022-0191	N/A	11/8/2022	N/A	2/20/2024	3/8/2024	4/15/2025	9/5/2025
40	Rulemaking Actions	Alternative Physical Security Requirements for Advanced Reactors	Medium	3150-AK19	NRC-2017-0227	N/A	11/19/2018	7/16/2019	8/2/2022	8/9/2024	9/9/2025	3/9/2026
41	Rulemaking Actions	Categorical Exclusions from Environmental Review	Medium	3150-AK54	NRC-2018-0300	N/A	11/30/2020	N/A	11/14/2022	7/2/2024	10/31/2025	4/30/2026
42	Rulemaking Actions	Controlled Unclassified Information	Medium	3150-AK30	NRC-2019-0060	N/A	1/18/2019	N/A	N/A	N/A	9/18/2025	10/2/2025

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43	Rulemaking Actions	Cost-Benefit Analysis for Power Reactor Radwaste Systems	Medium	3150-AK75	NRC-2022-0048	N/A	1/25/2022	N/A	2/28/2023	5/28/2025	8/29/2025	2/27/2026
44	Rulemaking Actions	Decommissioning Financial Assurance for Sealed and Unsealed Radioactive Materials	Medium	3150-AK52	NRC-2017-0031	N/A	10/13/2020	4/28/2022	7/24/2023	4/22/2025	10/30/2025	4/30/2026
45	Rulemaking Actions	Geologic Repository Operations Area (GROA) Fitness-For-Duty Requirements ⁴	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
46	Rulemaking Actions	Geologic Repository Operations Area Security and Material Control and Accounting Requirements ⁵	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
47	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	6/3/2025	9/19/2025	3/20/2026
48	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	9/12/2022	8/19/2024	8/19/2025
49	Rulemaking Actions	Implementation of Changes to Reflect Advanced Reactor Export Licensing Considerations	Medium	3150-AK78	NRC-2022-0072	N/A	3/17/2022	N/A	11/13/2026	5/13/2027	4/28/2028	10/30/2028
50	Rulemaking Actions	Implementation of Fiscal Responsibility Act of 2023 National Environmental Policy Act (NEPA) Amendments	Medium	N/A	NRC-2024-0029	N/A	N/A	N/A	N/A	N/A	N/A	N/A

⁴ 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.

⁵ 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.

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51	Rulemaking Actions	Incorporation by Reference of Institute of Electrical and Electronics Engineers Standard-603-2018	Medium	3150-AL06	NRC-2024-0045	N/A	4/8/2024	N/A	5/20/2025	6/30/2025	5/22/2026	9/4/2026
52	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	6/27/2022	9/29/2025	12/31/2025
53	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
54	Rulemaking Actions	Physical Protection of Radioactive Materials	Medium	3150-AK82	NRC-2015-0094	PRM-37-1	N/A	N/A	N/A	N/A	N/A	N/A
55	Rulemaking Actions	Renewing Nuclear Power Plant Operating Licenses - 10-Year Environmental Regulatory Update	Medium	N/A	NRC-2022-0087	N/A	N/A	N/A	N/A	N/A	N/A	N/A
56	Rulemaking Actions	Reporting Nuclear Medicine Injection Extravasations as Medical Events	Medium	3150-AK91	NRC-2022-0218	N/A	12/12/2022	N/A	8/12/2024	6/12/2025	3/10/2026	9/10/2026
57	Rulemaking Actions	Reporting Requirements for Nonemergency Events at Nuclear Power Plants	Medium	3150-AK71	NRC-2020-0036	N/A	7/28/2021	11/9/2022	6/30/2024	8/18/2025	2/12/2026	8/12/2026
58	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

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59	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	8/29/2025	N/A	N/A
60	Rulemaking Actions	Revisions to the Exempt Quantity Thresholds for Licensing	Medium	N/A	NRC-2021-0077	N/A	N/A	N/A	N/A	N/A	N/A	N/A
61	Rulemaking Actions	Rubidium-82 Generators, Emerging Medical Technologies, and Other Uses of Byproduct Material	Medium	3150-AK80	NRC-2018-0297	N/A	1/13/2022	7/3/2023	1/16/2026	7/16/2026	1/15/2027	7/15/2027
62	Rulemaking Actions	U.S. Advanced Pressurized Water Reactor (US-APWR) Design Certification	Medium	3150-AI83	NRC-2010-0133	N/A	2/29/2008	N/A	N/A	N/A	N/A	N/A
63	Rulemaking Actions	Alternatives to the Use of Credit Ratings	Low	3150-AJ92	NRC-2017-0021	N/A	9/1/2014	N/A	4/28/2022	1/3/2023	2/9/2024	7/9/2025
64	Rulemaking Actions	Cost Expenditure Criteria for Research and Development Utilization Facilities ⁶	Low		N/A	NRC-2020-0071	N/A	N/A	N/A	N/A	N/A	N/A
65	Rulemaking Actions	Exclusions from Foreign Ownership, Control, or Domination *	Low	3150-AL32	NRC-2024-0218	N/A	11/26/2024	N/A	N/A	N/A	N/A	N/A
66	Rulemaking Actions	Miscellaneous Corrections Rule [Spring 2025]	Low	3150-AL29	NRC-2025-0024	N/A	1/1/2025	N/A	4/30/2025	N/A	N/A	5/13/2025
67	Rulemaking Actions	Nuclear Suppliers Group Guidelines Conforming Changes for Heavy Water	Low	N/A	NRC-2025-0057	N/A	2/6/2025	N/A	N/A	N/A	N/A	N/A

⁶ As of January 23, 2025, this rulemaking was retitled from "Cost Recovery Criteria for Research and Development Utilization Facilities" to "Cost Expenditure Recovery Criteria for Research and Development Utilization Facilities."
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68	Rulemaking Actions	Revisions to Freedom of Information Act Implementing Regulations	Low	3150-AL14	NRC-2024-0044	N/A	4/26/2024	N/A	3/31/2025	6/30/2025	3/31/2026	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	Licensing Safety Analysis for Loss-of-Coolant Accidents	N/A	N/A	NRC-2022-0178	PRM-50-124	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	Returning a Decommissioning Plant to Operating Status	N/A	N/A	NRC-2024-0135	PRM-50-125	N/A	N/A	N/A	N/A	N/A	N/A
73	Petition Actions	Revised Industry Codes and Standards for Production and Utilization Facilities	N/A	N/A	NRC-2025-0060	PRM-50-127	N/A	N/A	N/A	N/A	N/A	N/A
74	Petition Actions	Technical Specifications for Nuclear Power Reactors	N/A	N/A	NRC-2024-0173	PRM-50-126	N/A	N/A	N/A	N/A	N/A	N/A
75	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