

**U.S. Nuclear Regulatory Commission
Rulemaking Activities Planned
(As of March 31, 2024)**

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	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
2	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
3	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
4	Rulemaking Actions	Advanced Nuclear Reactor Generic Environmental Impact Statement	High	3150-AK55	NRC-2020-0101	N/A	9/21/2020	N/A	12/14/2021	7/1/2024	7/31/2024	2/28/2025
5	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	7/22/2024	9/30/2025	3/30/2026
6	Rulemaking Actions	American Society of Mechanical Engineers 2021 – 2022 Code Editions	High	3150-AK21	NRC-2018-0289	N/A	12/12/2018	N/A	7/17/2023	8/8/2023	9/10/2024	1/10/2025

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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7	Rulemaking Actions	American Society of Mechanical Engineers Code Cases and Update Frequency	High	3150-AK23	NRC-2018-0291	N/A	12/12/2018	N/A	1/31/2023	3/6/2023	2/20/2024	8/20/2024
8	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
9	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
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	7/29/2024	9/27/2024	3/28/2025
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	7/31/2025	8/3/2026	11/2/2026	3/1/2028	6/1/2028
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
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	1/31/2025	4/14/2026	10/14/2026	6/14/2027	12/14/2027

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16	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	12/16/2024	6/16/2025	6/30/2026	12/30/2026
17	Rulemaking Actions	Independent Spent Fuel Storage Installation Security Requirements ³	High	3150-AI78	NRC-2009-0558	PRM-72-6	N/A	N/A	N/A	N/A	N/A	N/A
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	11/29/2024	11/21/2025	5/21/2026
19	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
20	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: FuelSolutions Spent Fuel Management System, Certificate of Compliance No.1026, Renewal of Initial Certificate and Amendment Nos. 1, 2, 3, and 4*	High	3150-AL05	NRC-2023-0220	N/A	10/31/2023	N/A	5/14/2024	6/10/2024	5/14/2024	6/10/2024
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. 16*	High	3150-AL08	NRC-2024-0041	N/A	12/21/2023	N/A	6/7/2024	7/5/2024	6/7/2024	7/5/2024

* = Direct Final Rule

³ On October 4, 2023, the Commission approved the discontinuation of the rulemaking (SRM-SECY-22-0098).

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22	Rulemaking Actions	List of Approved Spent Fuel Storage Casks: NAC International, Inc., NAC-UMS Universal Storage System, Certificate of Compliance No. 1015, Renewal of Initial Certificate and Amendment Nos. 1 through 9*	High	3150-AL07	NRC-2024-0034	N/A	1/17/2024	N/A	4/12/2024	4/26/2024	4/12/2024	4/26/2024
23	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	7/29/2024
24	Rulemaking Actions	Radioactive Source Security and Accountability ⁴	High	3150-AK83	NRC-2022-0103	N/A	12/21/2021	N/A	12/19/2022	N/A	N/A	N/A
25	Rulemaking Actions	Regulatory Framework for Fusion Systems	High	3150-AL00	NRC-2023-0071	N/A	N/A	N/A	9/13/2024	3/14/2025	4/10/2026	10/12/2026
26	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	8/30/2024
27	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
28	Rulemaking Actions	Renewing Nuclear Power Plant Operating Licenses - Environmental Review	High	3150-AK32	NRC-2018-0296	N/A	4/5/2022	N/A	12/6/2022	3/3/2023	3/7/2024	8/9/2024
29	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2024	High	3150-AK74	NRC-2022-0046	N/A	8/1/2023	N/A	2/6/2024	2/20/2024	6/7/2024	6/18/2024
30	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2025	High	3150-AK95	NRC-2023-0069	N/A	8/1/2024	N/A	2/6/2025	2/20/2025	6/6/2025	6/18/2025
31	Rulemaking Actions	Revision of Fee Schedules: Fee Recovery for FY 2026	High	N/A	NRC-2023-0212	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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⁴ The NRC published a notice discontinuing this rulemaking on April 2, 2024 (89 FR 22636).

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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	9/4/2024	10/18/2024	12/27/2024	6/27/2025
33	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for Fiscal Year 2025	Medium	3150-AK96	NRC-2023-0070	N/A	N/A	N/A	N/A	N/A	1/3/2025	1/15/2025
34	Rulemaking Actions	Adjustment of Civil Penalties for Inflation for Fiscal Year 2026	Medium	N/A	NRC-2023-2011	N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	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	2/28/2025	3/31/2025
36	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	7/17/2024	3/28/2025	9/29/2025
37	Rulemaking Actions	Categorical Exclusions from Environmental Review	Medium	3150-AK54	NRC-2018-0300	N/A	11/30/2020	N/A	11/14/2022	6/28/2024	7/10/2024	1/31/2025
38	Rulemaking Actions	Controlled Unclassified Information	Medium	3150-AK30	NRC-2019-0060	N/A	1/18/2019	N/A	N/A	N/A	9/18/2024	10/2/2024
39	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	7/29/2024	8/30/2024	3/28/2025
40	Rulemaking Actions	Decommissioning Financial Assurance Requirements for Sealed and Unsealed Radioactive Materials	Medium	3150-AK52	NRC-2017-0031	N/A	10/13/2020	4/28/2022	7/24/2023	7/22/2024	10/30/2024	4/30/2025

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41	Rulemaking Actions	Geologic Repository Operations Area (GROA) Fitness-For-Duty Requirements ⁵	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
42	Rulemaking Actions	Geologic Repository Operations Area Security and Material Control and Accounting Requirements ⁶	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
43	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	8/7/2024	9/20/2024	3/20/2025
44	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	2/19/2025
45	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	11/15/2024	5/15/2025	2/16/2026	8/6/2026
46	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
47	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

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.

⁶ 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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48	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
49	Rulemaking Actions	Miscellaneous Corrections Rule [Fall 2024]	Medium	N/A	N/A	N/A	11/22/2023	N/A	N/A	N/A	N/A	N/A
50	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	8/6/2024
51	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
52	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
53	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	12/12/2024	3/10/2026	9/10/2026
54	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	5/15/2024	11/15/2024	2/12/2026	8/12/2026
55	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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56	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	12/31/2024	N/A	N/A
57	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
58	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
59	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
60	Rulemaking Actions	Administrative Changes to Agency Rules of Practice and Procedure*	Low	3150-AL09	NRC-2023-0210	N/A	7/31/2023	N/A	9/3/2024	9/17/2024	9/3/2024	9/17/2024
61	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	8/9/2024
62	Rulemaking Actions	Cost Recovery Criteria for Research and Development Utilization Facilities	Low	N/A	NRC-2020-0071	N/A	N/A	7/31/2024	1/31/2025	6/30/2025	4/30/2026	10/30/2026
63	Rulemaking Actions	Incorporation by Reference of Institute of Electrical and Electronics Engineers Standard-603-2018	Low	3150-AL06	NRC-2024-0045	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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64	Rulemaking Actions	Revisions to Freedom of Information Act Implementing Regulations	Low	N/A	NRC-2024-0044	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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	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
67	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
68	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