

**U.S. Nuclear Regulatory Commission**  
**Rulemaking Activities Planned**  
(As of October 13, 2017)

| 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 | 10 CFR Part 110, Export and Import of Nuclear Equipment and Material; Updates and Clarifications | Medium       | 3150-AJ45 | NRC-2014-0201 | N/A                    | 9/1/2014                   | N/A                               | 3/1/2018                             | 5/1/2018                       | 3/1/2019                          | 5/1/2019                    |
| 2      | Rulemaking Actions | 2017 Edition of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code     | High         | 3150-AJ91 | NRC-2017-0020 | N/A                    | 8/1/2017                   | N/A                               | 11/30/2019                           | 12/31/2019                     | 2/28/2021                         | 3/1/2021                    |
| 3      | Rulemaking Actions | 2018 Edition of the American Society of Mechanical Engineers Operations and Maintenance Code     | High         | 3150-AJ97 | NRC-2017-0028 | N/A                    | 12/6/2016                  | N/A                               | 11/30/2019                           | 12/31/2019                     | 2/28/2021                         | 3/1/2021                    |
| 4      | Rulemaking Actions | Access Authorization and Fitness-for-Duty Determinations   | Medium       | 3150-AJ79 | NRC-2016-0145 | N/A                    | 6/6/2016                   | 2/4/2019                          | 9/18/2019                            | 12/31/2019                     | 10/30/2020                        | 4/30/2021                   |
| 5      | Rulemaking Actions | Adjustment of Civil Penalties for Inflation for FY 2018  | Medium       | 3150-AJ83 | NRC-2016-0166 | N/A                    | 11/15/2017                 | N/A                               | N/A                                  | N/A                            | 12/15/2017                        | 1/15/2018                   |
| 6      | Rulemaking Actions | Adjustment of Civil Penalties for Inflation for FY 2019  | Medium       | 3150-AK02 | NRC-2017-0088 | N/A                    | 11/15/2018                 | N/A                               | N/A                                  | N/A                            | 12/15/2018                        | 1/15/2019                   |
| 7      | Rulemaking Actions | Advanced Power Reactor (APR)-1400 (KEPCO/KHNP) Design Certification                              | High         | 3150-AJ67 | NRC-2015-0224 | N/A                    | 3/4/2015                   | 6/27/2018                         | 8/19/2018                            | 10/1/2018                      | 3/16/2019                         | 5/27/2019                   |
| 8      | Rulemaking Actions | Alternatives to the Use of Credit Ratings (formerly Dodd-Frank Act of 2010)                      | Low          | 3150-AJ92 | NRC-2017-0021 | N/A                    | 9/1/2014                   | N/A                               | N/A                                  | N/A                            | 4/1/2020                          | 8/1/2020                    |
| 9      | Rulemaking Actions | Amendments to Material Control and Accounting Regulations  | Medium       | 3150-AI61 | NRC-2009-0096 | N/A                    | 2/5/2009                   | N/A                               | 9/30/2013                            | 11/8/2013                      | 6/27/2018                         | 12/14/2018                  |

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| 10 | 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        | 1/17/2018  | 3/30/2018 | 1/17/2019  | 3/29/2019  |
| 11 | Rulemaking Actions | Approval of American Society of Mechanical Engineers' (ASME) Code Cases  | High   | 3150-AJ13 | NRC-2012-0059 | N/A                          | 8/1/2013  | N/A        | 1/15/2016  | 3/2/2016  | 5/26/2017  | 12/15/2017 |
| 12 | Rulemaking Actions | Cyber Security for Byproduct Material Licensees  | Medium | 3150-AJ56 | NRC-2015-0019 | N/A                          | N/A       | 3/30/2018  | 3/30/2019  | 9/30/2019 | 3/30/2020  | 9/30/2020  |
| 13 | Rulemaking Actions | Cyber Security for Fuel Facilities   | High   | 3150-AJ64 | NRC-2015-0179 | N/A                          | 3/24/2015 | 4/12/2016  | 10/6/2017  | 4/6/2018  | 8/24/2018  | 2/21/2019  |
| 14 | 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        |
| 15 | 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       | 9/1/2019   | 9/1/2020   | 2/1/2021  | 12/1/2021  | 5/1/2022   |
| 16 | Rulemaking Actions | Emergency Preparedness Requirements for Small Modular Reactors and Other New Technologies  | Medium | 3150-AJ68 | NRC-2015-0225 | N/A                          | 6/22/2016 | 10/16/2017 | 10/12/2018 | 1/11/2019 | 2/14/2020  | 8/14/2020  |
| 17 | Rulemaking Actions | Enhanced Security for Special Nuclear Material (Formerly Physical Protection for Category I, II, and III Special Nuclear Material) | High   | 3150-AJ41 | NRC-2014-0118 | N/A                          | 2/8/2006  | 4/22/2015  | 9/28/2018  | 3/15/2019 | 12/27/2019 | 6/15/2020  |
| 18 | Rulemaking Actions | Enhanced Weapons for Spent Fuel Storage Installations and  | High   | 3150-AJ55 | NRC-2015-0018 | N/A                          | 8/15/2008 | 3/29/2019  | 3/26/2020  | 9/11/2020 | 3/25/2021  | 9/10/2021  |

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|    |                       | Transportation—<br>Section 161A Authority  |        |           |               |          |            |            |            |           |            |           |
| 19 | Rulemaking<br>Actions | Enhanced Weapons,<br>Firearms Background<br>Checks, and Security<br>Event Notifications  | High   | 3150-AI49 | NRC-2011-0018 | N/A      | 8/8/2005   | N/A        | 3/16/2015  | 9/22/2015 | 12/1/2017  | 9/3/2018  |
| 20 | Rulemaking<br>Actions | Financial Qualifications<br>for Reactor Licensing  | Medium | 3150-AJ43 | NRC-2014-0161 | N/A      | 4/24/2014  | N/A        | 4/30/2018  | 7/31/2018 | 1/4/2019   | 7/5/2019  |
| 21 | Rulemaking<br>Actions | Fitness-for-Duty Drug<br>Testing Program<br>Requirements   | High   | 3150-AI67 | NRC-2009-0225 | N/A      | 9/1/2012   | 7/1/2013   | 2/22/2017  | 1/31/2018 | 9/3/2018   | 1/31/2019 |
| 22 | Rulemaking<br>Actions | Geologic Repository<br>Operations Area (GROA)<br>Fitness-for-Duty<br>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 |
| 23 | Rulemaking<br>Actions | Geologic Repository<br>Operations Area Security<br>and Material Control and<br>Accounting<br>Requirements                        | Medium | 3150-AI06 | NRC-2007-0670 | N/A      | N/A        | 3/16/2040  | 9/16/2041  | 3/16/2042 | 3/16/2043  | 9/16/2043 |
| 24 | Rulemaking<br>Actions | Greater-Than-Class-C<br>and Transuranic Waste  | High   | 3150-AK00 | NRC-2017-0081 | N/A      | 12/22/2015 | 10/29/2018 | N/A        | N/A       | N/A        | N/A       |
| 25 | Rulemaking<br>Actions | Groundwater Protection<br>In Situ Leach Uranium<br>Recovery Facilities   | Medium | 3150-AI40 | NRC-2008-0421 | N/A      | 3/24/2006  | N/A        | 11/19/2018 | 5/20/2019 | 3/20/2020  | 9/20/2020 |
| 26 | Rulemaking<br>Actions | Incorporation of Lessons<br>Learned from New<br>Reactor Licensing<br>Process (Parts 50 and<br>52 Licensing Process<br>Alignment) | Medium | 3150-AI66 | NRC-2009-0196 | N/A      | 9/22/2015  | N/A        | N/A        | N/A       | N/A        | N/A       |
| 27 | Rulemaking<br>Actions | Independent Spent Fuel<br>Storage Installation<br>Security Requirements  | High   | 3150-AI78 | NRC-2009-0558 | PRM-72-6 | N/A        | 12/28/2020 | 7/28/2022  | 1/28/2023 | 12/28/2023 | 6/28/2024 |
| 28 | Rulemaking<br>Actions | Industrial Radiographic<br>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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|    |                    | corrective changes to the CFR.]   |        |           |               |   |            |            |           |            |            |            |
| 36 | Rulemaking Actions | Miscellaneous Corrections   | Medium | 3150-AK08 | NRC-2017-0170 | N/A   | 6/2/2017   | N/A        | N/A       | N/A        | 11/17/2017 | 11/30/2017 |
| 37 | Rulemaking Actions | Mitigation of Beyond Design Basis Events (MBDBE)                              | High   | 3150-AJ49 | NRC-2014-0240 | PRM-50-96, PRM-50-97, PRM-50-98, PRM-50-100, PRM-50-101, PRM-50-102 | 10/18/2011 | 7/23/2013  | 4/30/2015 | 11/13/2015 | 12/15/2016 | 1/15/2018  |
| 38 | Rulemaking Actions | Modified Small Quantities Protocol (SQP)                                      | Medium | 3150-AJ70 | NRC-2015-0263 | N/A   | 7/18/2016  | N/A        | N/A       | N/A        | 3/31/2017  | 2/9/2018   |
| 39 | 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  | 9/21/2018  | 7/18/2019  |
| 40 | Rulemaking Actions | NuScale Small Modular Reactor Design Certification                            | High   | 3150-AJ98 | NRC-2017-0029 | N/A   | 3/23/2017  | 6/23/2020  | 7/18/2020 | 9/3/2020   | 11/6/2020  | 1/8/2021   |
| 41 | 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  | 1/5/2018   |
| 42 | Rulemaking Actions | Price-Anderson Adjustment of Deferred Premiums for Inflation                  | Medium | 3150-AK01 | NRC-2017-0030 | N/A   | 3/15/2017  | N/A        | N/A       | N/A        | 11/16/2017 | 12/22/2017 |
| 43 | Rulemaking Actions | Price-Anderson Inflation Adjustment   | Low    | 3150-AJ96 | NRC-2017-0027 | N/A   | 12/6/2016  | N/A        | N/A       | N/A        | 6/15/2018  | 7/31/2018  |
| 44 | Rulemaking Actions | Reactor Vessel Material Surveillance Program Requirements (Appendix H)        | Medium | 3150-AK07 | NRC-2017-0151 | N/A   | 8/8/2014   | 10/17/2018 | 9/16/2019 | 12/16/2019 | 9/16/2020  | 12/15/2020 |
| 45 | 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        |
| 46 | Rulemaking Actions | Regulatory Guide (RG) 1.84, Rev. 38; RG 1.147, Rev. 19; and RG 1.192, Rev. 3; | High   | 3150-AJ93 | NRC-2017-0024 | N/A   | 7/1/2014   | N/A        | 3/2/2018  | 5/1/2018   | 2/4/2019   | 5/1/2019   |

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|    |                    | Approval of American Society of Mechanical Engineers Code Cases   |        |           |               |            |            |            |           |            |           |            |
| 47 | Rulemaking Actions | Regulatory Guide (RG) 1.84, Rev. 39; RG 1.147, Rev. 20; and RG 1.192, Rev. 4; Approval of American Society of Mechanical Engineers Code Cases | High   | 3150-AJ94 | NRC-2017-0025 | N/A        | 5/1/2016   | N/A        | 2/28/2019 | 3/31/2019  | 2/28/2020 | 3/31/2020  |
| 48 | Rulemaking Actions | Regulatory Improvements for Power Reactors Transitioning to Decommissioning   | High   | 3150-AJ59 | NRC-2015-0070 | N/A        | 12/30/2014 | 11/15/2017 | 5/7/2018  | 11/7/2018  | 10/7/2019 | 2/7/2020   |
| 49 | Rulemaking Actions | Requirement to Submit Complete and Accurate Information   | Low    | N/A       | NRC-2013-0077 | PRM-50-107 | N/A        | N/A        | N/A       | N/A        | N/A       | N/A        |
| 50 | Rulemaking Actions | Revision of Fee Schedules: Fee Recovery for FY 2018   | High   | 3150-AJ95 | NRC-2017-0026 | N/A        | 10/19/2017 | N/A        | 1/12/2018 | 1/30/2018  | 5/12/2018 | 5/30/2018  |
| 51 | Rulemaking Actions | Revision of Fee Schedules: Fee Recovery for FY 2019   | High   | 3150-AJ99 | NRC-2017-0032 | N/A        | 10/19/2018 | N/A        | 1/12/2019 | 1/30/2019  | 5/12/2019 | 5/30/2019  |
| 52 | Rulemaking Actions | Revisions to Reactor Vessel Material Surveillance Program Requirements  | Medium | 3150-AG98 | NRC-2008-0582 | PRM-50-69  | 8/8/2014   | 9/17/2018  | 9/16/2019 | 12/16/2019 | 9/16/2020 | 12/15/2020 |
| 53 | Rulemaking Actions | Revisions to Transportation Safety Requirements and Compatibility with International Atomic Energy Agency Transportation Standards            | Medium | 3150-AJ85 | NRC-2016-0179 | N/A        | 8/19/2016  | 1/29/2019  | 6/30/2019 | 12/30/2019 | 6/30/2020 | 12/30/2020 |
| 54 | 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        |

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| 55 | Rulemaking Actions | Spent Fuel Reprocessing   | Medium | 3150-AJ53 | NRC-2015-0016 | N/A        | N/A       | 7/26/2021 | 7/26/2022  | 1/26/2023 | 7/26/2023  | 1/26/2024 |
| 56 | Rulemaking Actions | U.S. Advanced Boiling Water Reactor (US ABWR) Design Certification Renewal                    | High   | 3150-AK04 | NRC-2017-0090 | N/A        | 3/30/2017 | 12/1/2017 | 11/1/2017  | 12/1/2017 | 7/1/2018   | 8/1/2018  |
| 57 | 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       |
| 58 | Rulemaking Actions | U.S. Nuclear Regulatory Commission Acquisition Regulation (NRCAR)—48 CFR Chapter 20           | Medium | 3150-AJ36 | NRC-2014-0033 | N/A        | 6/1/2014  | N/A       | 6/1/2019   | 7/1/2019  | 10/1/2019  | 11/1/2019 |
| 59 | Rulemaking Actions | Update to Fees for Search and Review of Agency Records by NRC Personnel                       | Low    | 3150-AK06 | NRC-2017-0144 | N/A        | 6/12/2017 | N/A       | 11/30/2017 | 2/28/2018 | 11/30/2017 | 2/28/2018 |
| 60 | Petition Actions   | Agency Procedures for Responding to Adverse Court Decisions and Addressing Funding Shortfalls | N/A    | N/A       | NRC-2015-0264 | PRM-2-15   | N/A       | N/A       | N/A        | N/A       | N/A        | N/A       |
| 61 | 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       |
| 62 | 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       |
| 63 | 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       |
| 64 | Petition Actions   | Enhancing Reactor Safety  | N/A    | N/A       | NRC-2011-0189 | PRM-50-99  | N/A       | N/A       | N/A        | N/A       | N/A        | N/A       |
| 65 | 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       |

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| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | Petition Actions | Individual Monitoring Devices for Industrial Radiographic Personnel                                   | N/A | N/A | NRC-2016-0182 | PRM-34-7   | N/A | N/A | N/A | N/A | N/A | N/A |
| 70 | 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 |
| 71 | 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 |
| 72 | 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 |
| 73 | 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 |
| 74 | 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 |
| 75 | 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 |
| 76 | 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 |



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| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |