

NRC Public Meeting

Executive Order 14300 Rulemaking Overview

March 12, 2026



Purpose

Provide an overview of how the NRC is implementing EO 14300, Section 5 - including a discussion of the agency’s approach, a high-level overview of rulemakings the NRC is conducting, and an overview of NRC’s compliance with EO 12866 “Regulatory Planning and Review” process



Agenda

- Meeting Logistics
- Introductions
- NRC Presentations
- Public Q&A/Comments



Logistics

- Meeting Type: Information Meeting
- Participants are in listen-only mode until the designated comment period
- Meeting guidelines for participation will be maintained
- No regulatory decisions will be made at today's meeting



Executive Order 14300, Section 5

Reforming and Modernizing the NRC's Regulations
Participation in Regulatory Planning and Review

David Curtis	Associate Director for Operations	Office of the Executive Director for Operations
Melissa Ralph	Deputy Division Director, Division of Rulemaking, Environmental and Financial Support	Office of Nuclear Materials Safety and Safeguards
Jen Scro	Acting Assistant General Counsel for Rulemaking, Agreement States & Fee Policy	Office of the General Counsel

NRC Mission Statement

The NRC protects public health and safety and advances the nation's common defense and security by enabling the safe and secure use and deployment of civilian nuclear energy technologies and radioactive materials through efficient and reliable licensing, oversight, and regulation for the benefit of society and the environment.



Committed to our Safety and Security Mission

Leadership

Safety and security are fundamental to our approach and consistently communicated by the Commission and Leadership.

Engagement

Reviews of regulation and proposed changes to regulation were conducted by expert technical and legal staff.

Evidence

Leveraged data from decades of licensing and inspecting nuclear technologies to inform proposed changes.

Integration

Proposed changes reflect improved connection between safety and enabling nuclear technology.



Structured Approach to Rule Development

PARTITIONING

Executive Order (E.O.) 14300 was divided into discreet areas of expertise for working group assessment and development.

COORDINATION

Centralized project management organization maintained consistency across discreet rule packages.

ALIGNMENT

Working groups secured agreement with senior leaders early in rule development to expedite later leadership review.

PARTNERSHIP

Staff has engaged the Commissioners and the Commissioners' staff through multiple, layered interactions on each rule to maximize understanding.



Enhancing Federal Partnership

CADENCE

Weekly interactions with the Department of Energy (DOE) and Department of War (DOW) regarding reactor authorization

EXCHANGE

Sharing of ideas and approach to safe and sensible nuclear regulation with the Environmental Protection Agency (EPA), Department of Transportation (DOT), the Federal Emergency Management Agency (FEMA), and other federal agencies

MEMBERSHIP

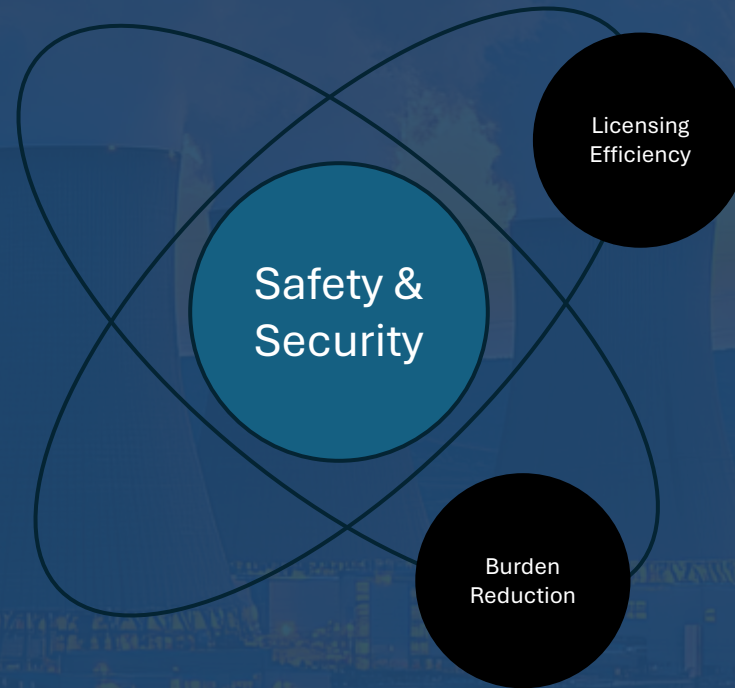
Participant (“seat at the table”) in administration-wide strategy

INDEPENDENCE

Commission continues to act and make decisions independently with the benefit of a broader understanding of our federal partners



E.O. 14300 Rulemaking High-Level Objectives



E.O. 14300 Rules and Timelines

21 Proposed Rules

16 Proposed Rules

5 Direct Final Rules (1 completed)

6 Final Rules
(2 completed)

Both implement E.O. 14300 and complete rules in progress prior to E.O. 14300

November 23, 2026

NRC is directed to publish final rules no later than 18 months after E.O. 14300 was signed

Public Information

Planned rulemaking activities, including priority and schedule, are available at <https://www.nrc.gov/reading-rm/doc-collections/rulemaking-ruleforum/active/ruleindex.html>





Proposed Rules

Streamlining Contested Adjudications in Licensing Proceedings

RIN No.: 3150-AL58

Affected 10 CFR Parts: 2, 51, 52, 54

Overview:

- Shortens the anticipated duration of contested hearings to fit within the E.O. 14300 licensing timeframes by:
 - Imposing more stringent deadlines throughout the adjudication.
 - Requiring evidentiary hearings to commence as soon as practical if claims opposing the application (i.e., contentions) are admitted for hearing.
 - Allowing the presiding officer to tailor the hearing procedures to the contested issues in question.
 - Requiring participants to provide more information in initial filings.

Publication Date: March 3, 2026

Public Comment Period End Date: April 2, 2026



Revision of Fee Schedules: Fee Recovery for Fiscal Year (FY) 2026

RIN No.: 3150-AL12

Affected 10 CFR Parts: 170, 171

Overview:

- ❑ Consistent with the Nuclear Energy Innovation and Modernization Act (NEIMA), the NRC conducts this rulemaking annually to recover, to the maximum extent practicable, approximately 100% of the NRC's total budget authority for the fiscal year, less the budget authority for excluded activities.
- ❑ Proposed fee rule would establish fixed caps on Part 10 *Code of Federal Regulations* (10 CFR) Part 170 service fees to implement section 5(a) of E.O. 14300.
- ❑ Proposed changes include a table of categorical caps for requested activities of the Commission that involve the issuance of a final safety evaluation; a process for lower tailored caps based on the specific application; a definition of applicant failure, which would be the sole basis for increasing the fixed fee cap; and procedures for fee cap disputes.

Estimated Publication Date: March 19, 2026



Licensing Requirements for Microreactors and Other Low Consequence Reactors

RIN No.: 3150-AL36

Affected 10 CFR Parts: 1, 2, 10, 11, 19, 20, 21, 25, 26, 30, 40, 50, 51, 57, 70, 72, 73, 74, 75, 95, 140, 150

Overview:

- Establishes a risk-informed and performance-based regulatory framework for rapid licensing of new microreactors and other low consequence reactors and for high-volume deployment of these reactors.
- Provides a flexible set of licensing pathways, reduces regulatory burden, and ensures that safety and security requirements remain commensurate with the potential hazards posed by these facilities.

Estimated Publication Date: March 23, 2026



Modernizing Requirements Relating to the Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material

RIN No.: 3150-AL51

Affected 10 CFR Part: 37

Overview:

- Aims to modernize the NRC's regulations on the physical protection of Category 1 and Category 2 quantities of radioactive material to enhance efficiency, including by revising requirements related to:
 - The reinvestigation of individuals with unescorted access every 10 years and providing the NRC with reviewing official trustworthiness determination certifications.
 - The frequency of refresher security training and coordination with local law enforcement.
 - The maintenance and testing program and weekly verification of Category 2 material.
 - Mobile device requirements.

Estimated Publication Date: April 1, 2026



Modernizing NRC Regulations for Byproduct Material Use

RIN No.: 3150-AL49

Affected 10 CFR Parts: 30, 31, 32, 34, 39, 70, and 150

Overview:

- Amends regulations for decommissioning financial assurance for sealed and unsealed radioactive materials and modernizes regulations for byproduct material use.
- Establishes new classes of general licenses by creating a low burden registration program in 10 CFR Part 31.

Estimated Publication Date: April 1, 2026



Modernizing Materials Licensing

RIN No.: 3150-AL56

Affected 10 CFR Parts: 30, 37, 40, 51, 70, 72, 140

Overview:

- Enables the deployment of advanced technologies and reduces unnecessary burden for existing facilities related to use of special nuclear material, storage, and security.
- Significant changes proposed to fuel cycle facility licensing include:
 - Provide a new pathway for single-step licensing of reprocessing facilities.
 - Allow for streamlined licensing of DOE approved pilot fuel lines.
 - Modernize fuel cycle facility licensing and reduce facility construction timelines.

Estimated Publication Date: April 6, 2026



National Environmental Policy Act Requirements

RIN No.: 3150-AL38

Affected 10 CFR Parts: 2, 30, 40, 50, 51, 52, 53, 54, 61, 70, 72, 76, 110

Overview:

- Streamlines implementation of the National Environmental Policy Act.
- Alleviates unnecessary regulatory burdens.
- Expands flexibilities for applicants and licensees while complying with environmental requirements.

Estimated Publication Date: April 9, 2026



NRC Reviews of Reactor Designs Previously Authorized by the Department of Energy or the Department of War

RIN No.: 3150-AL60

Affected 10 CFR Part: 50 and 53

Overview:

- Establishes an explicit NRC licensing pathway for previously proven reactor designs that have been authorized, constructed, and successfully operated by DOE or DOW.
- Involves development of related guidance that would summarize key NRC requirements with a focus on foundational Safety Analysis Report content.

Estimated Publication Date: April 9, 2026



Modernizing Reactor Licensing, Safety, Oversight, and Siting Practices

RIN No.: 3150-AL44

Affected 10 CFR Parts: 2, 50, 51, 52, 53, 54, 71, 100

Overview:

- Proposed changes would address 17 issues in 4 main areas:
 - Accelerate new reactor construction.
 - Introduce operational efficiencies.
 - Make current regulations technology-inclusive, risk-informed or performance based.
 - Extend license or permit durations.

Estimated Publication Date: April 20, 2026



Reducing Barriers to Medical Use Licensing

RIN No.: 3150-AL50

Affected 10 CFR Part: 35

Overview:

- ❑ Updates training, experience, and education requirements for licensees to reduce unnecessary burden and match current clinical practice.
- ❑ Expands regulatory flexibility to allow for innovation and ease pathways to licensing for upcoming Food and Drug Administration (FDA)-approved technologies.
- ❑ Enables more efficient licensing for well-established emerging medical technologies by creating clearer regulatory pathways for applicants.
- ❑ Reduces redundant and overly prescriptive regulations, modernizing radiation safety practices and aligning oversight with clinical risk.

Estimated Publication Date: April 27, 2026



Reforming and Modernizing the NRC's Radiation Protection Framework

RIN No.: 3150-AL47

Affected 10 CFR Parts: 19, 20, 34, 35, 40, 50, 53, 61, 71, 72

Overview:

- Amends the NRC's regulations to revise the NRC's radiation protection regulatory framework to support the national policy statements in Section 5(b) of E.O. 14300 and Section 3(a) of E.O. 14154.
- Reconsiders reliance on the linear no-threshold model for radiation exposure and the "as low as reasonably achievable" standard.

Estimated Publication Date: April 30, 2026



In-situ Recovery (ISR) Monitoring and Decommissioning Timeliness

RIN No.: 3150-AL48

Affected 10 CFR Parts: 30, 40, 50, 52, 53, 70, 72

Overview:

- Increases efficiency by establishing risk-informed requirements specific to ISR facilities.
- Increases flexibility regarding the timing of completion of decommissioning of power and non-power reactors by removing restrictive criteria and leveraging established processes.
- Increases licensing flexibility by restructuring regulations and extending timeframes related to the initiation of decommissioning of nuclear materials facilities.
- Streamlines extension request reviews for both reactors and materials facilities.

Estimated Publication Date: May 5, 2026



Modernizing Package Certification Requirements

RIN No.: 3150-AL62

Affected 10 CFR Part: 71

Overview:

- Adds regulatory flexibility by establishing risk-informed and performance-based methods for applicants to demonstrate compliance with transportation requirements for package design certification.
- Modernizes radioactive materials transportation package certification requirements for shipments of transportable microreactors and other large Type B packages.
- Streamlines requirements to reduce burden on applicants and reduce application review timelines.

Estimated Publication Date: May 13, 2026



Modernizing Security Requirements

RIN No.: 3150-AL53

Affected 10 CFR Parts: 26, 50, 52, 72, 73, 95

Overview:

- Reduces prescriptive requirements and shifts towards a more performance-based approach.
- Reduces unnecessary burdens.
- Expands flexibilities for applicants and licensees while maintaining safety and security.

Estimated Publication Date: May 18, 2026



Regulatory Enhancements for Reactor Licensing, Decommissioning, and Operational Oversight

RIN No.: 3150-AL45

Affected 10 CFR Parts: 20, 21, 50, 52, 53, 55, 70, 72, 75

Overview:

Proposes amendments to several topic areas to, among other things:

- 1) Revise nonemergency event reporting requirements for power reactors.
- 2) Rescind or revise certain standard design approval requirements.
- 3) Revise backfitting and issue finality regulations, in part, to address E.O. 14300 § 5(f).
- 4) Revise decommissioning regulations, including to accommodate prompt decommissioning post-shutdown and to reduce unnecessary burdens for decommissioning trust fund use.
- 5) Update definitions and reporting obligations across multiple parts.
- 6) Eliminate outdated or redundant regulatory provisions.

Estimated Publication Date: June 6, 2026



Integrated Low-Level Radioactive Waste Disposal

RIN No.: 3150-AI92

Affected 10 CFR Parts: 20, 61, 73, 150

Overview:

- ❑ Requires new and revised site-specific technical analyses and permits the development of site-specific criteria for low-level radioactive waste acceptance based on the results of these analyses.
- ❑ Proposes to authorize the land disposal of certain greater than class C (GTCC) waste streams in near-surface disposal facilities and specialized land disposal facilities.

Estimated Publication Date: June 30, 2026





Direct Final Rules

Exceptions from Foreign Ownership, Control, or Domination

RIN No.: 3150-AL32

Affected 10 CFR Parts: 50, 54

Overview:

- Amends the NRC's regulations to comply with Section 301 of the Accelerating Deployment of Versatile, Advanced Nuclear for Clean Energy Act of 2024, which has designated certain exceptions from the foreign ownership, control, or domination provision set forth in the Atomic Energy Act of 1954, as amended.
- This rulemaking would affect applicants and licensees of utilization facilities that are owned, controlled, or dominated by a foreign entity.

Estimated Publication Date: April 10, 2026



Rescission of Advisory Committee on Reactor Safeguards Functions

RIN No.: 3150-AL43

Affected 10 CFR Parts: 1, 2, 50, 52, 53, 54

Overview:

- Adjusts the role of the Advisory Committee on Reactor Safeguards in reviewing new and novel reactor safety issues.
- Revises several NRC regulations to the minimum necessary to fulfill the committee's statutory obligations.
- Estimated Publication Date:** June 30, 2026



NRC Modernization: Federal Advisory Committee Act Alignment, Access, and Security

RIN No.: 3150-AL46

Affected 10 CFR Parts: 2, 7, 10

Overview:

- Amends NRC regulations to align with Committee Management Secretariat Federal Advisory Committee Act requirements, streamline procedural provisions, and reflect current governmentwide criteria and security clearance eligibility.

Estimated Publication Date: July 2, 2026



Exemptions from Materials Licensing

RIN No.: 3150-AL61

Affected 10 CFR Parts: 30, 40, 70

Overview:

- Aims to modernize the NRC's Schedule B exempt quantity licensing thresholds.
- Updates the regulations to provide DOE contractors with automatic exemptions to work in NRC jurisdiction while below certain quantities of byproduct, source, and special nuclear material and while performing temporary training activities.

Estimated Publication Date: July 2, 2026





Executive Order 12866 Regulatory Planning and Review

E.O. 12866: “Regulatory Planning and Review”

Issued September 30, 1993; reaffirmed by every President since

Office of Information and Regulatory Affairs (OIRA’s) goals for 12866 review of regulatory actions:

1. Facilitate compliance with E.O. 12866 principles and President’s policies and priorities.
 - Ensure sufficient justification for regulatory actions, and that the costs and benefits are examined for the chosen path and for alternatives, maximizing net benefits unless otherwise mandated.
2. Coordinate interagency executive branch review of significant regulations
 - Avoid inconsistent, incompatible, or duplicative policies.

OMB issued guidance on April 17, 2025 ([M-25-24](#))



Overview of E.O. 12866 Process

Step 0: Is the item a “regulatory action”?

- Includes most guidance and rulemaking

Step 1: Is the regulatory action “significant”?

Includes actions that may:

- Have an annual effect on the economy of \$100 million or more.
- Raise novel legal or policy issues arising out of legal mandates, the President’s priorities, or the principles set forth in E.O. 12866.

Step 2: If the regulatory action is “significant,” OIRA performs E.O. 12866 review

- Public can request E.O. 12866 meeting with OIRA to discuss the action.



Questions and Comments



Hybrid Participation Guidelines



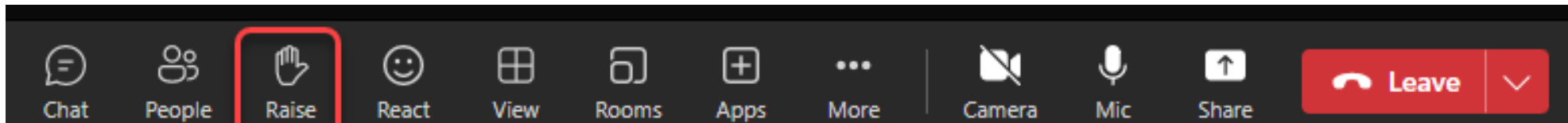
- Hear from as many participants as possible
- Participation options: in-room and Microsoft Teams microphones
- Listen-only mode unless acknowledged to speak
- Maintain a cordial and professional environment
- No regulatory decisions are being made at today's meeting



Virtual Participation



- 1) “Raise Hand” your virtual hand to indicate your desire to be recognized
 - Teams: Use the “raise my hand” button
 - Phone: Press “*5”



- 2) Wait for the facilitator to acknowledge your turn to speak

- 3) Unmute yourself
 - Teams: Use the “unmute/mic” button
 - Phone: Press “*6”



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* Date/Time Change *	Meeting info The purpose of the meeting is to follow-up discussions	Webinar NA	John G. Lamb (301) 415-3100

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Thank you for joining us today!

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