

U.S. Nuclear Regulatory Commission
38th Annual Regulatory Information Conference

RIC2026

Regulation, Innovation and
Collaboration for a Safer Tomorrow

March 10-12, 2026

Bethesda North Marriott Hotel
and Conference Center
Rockville, MD

#NRCRIC2026

NRC.gov



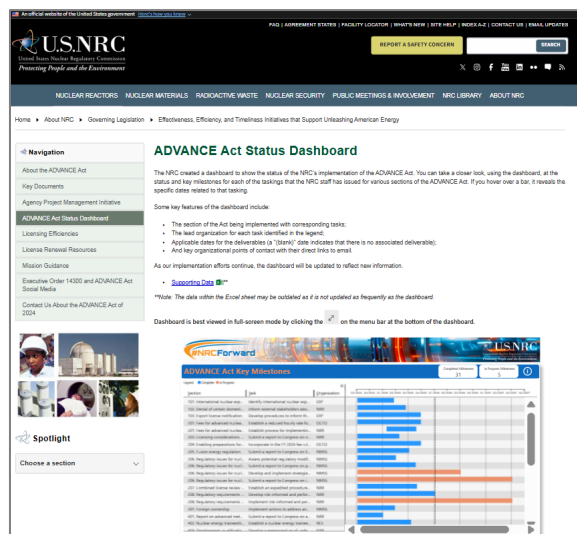
Efficiency in Action: Improving Licensing Through Data

Have questions or new ideas?
Contact us!

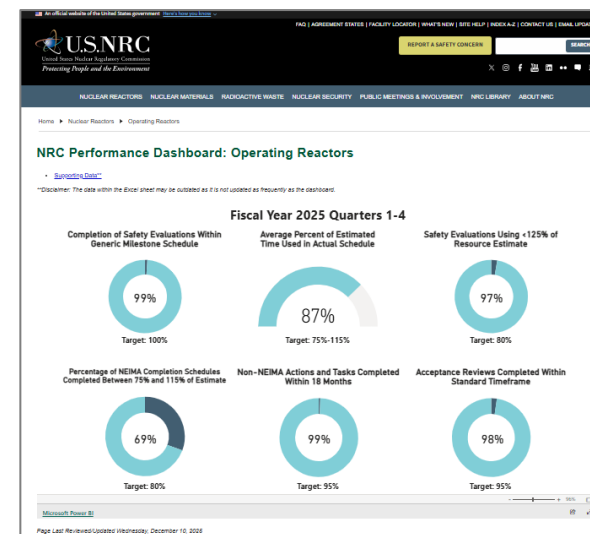
Stay Informed: Check out
the NRC public website for updates!



ADVANCE-Act.Resource@nrc.gov



[ADVANCE Act Implementation](#)



[NRC Performance Dashboard](#)

Disclaimer: The content and views captured are those of the RIC participant and do not necessarily represent the official views of the NRC.

Our Progress



NRC Mission

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.

Graded Review
Approach



Preapplication
Toolkit



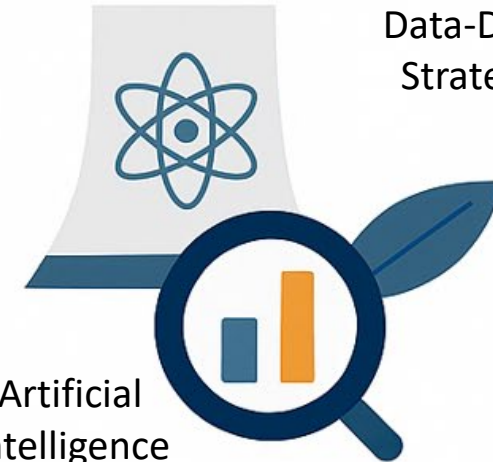
Stakeholder
Engagement



Enhanced
Scheduling



Performance
Monitoring



Artificial
Intelligence

Data-Driven
Strategies

Efficiency Through Accountability

- **Nuclear Energy Innovation and Modernization Act (NEIMA) Milestone Schedules:** On May 23, 2025, the NRC issued revised NEIMA milestone schedules with the 12- to 18-month review periods outlined in Executive Order 14300.
- **Annual Performance Plan Indicator:** One example is a Congressional Budget Justification metric ensuring $\leq 20\%$ of licensing activities deviate more than 10% from planned resources or schedule.

Efficiency Through Accountability (cont.)

- **Quarterly Performance Review:** This is a structured evaluation of progress against key metrics and milestones to ensure accountability and efficiency.
- **Common Licensing Metrics:** In May 2025, the NRC introduced reactor and material business line indicators to improve licensing efficiency:
 - leading indicators—predictive measures for proactive management
 - lagging indicators—outcome-based measures for performance tracking

Acceptance
Reviews

Acceptance
Letter 15%
Reduction

Draft Safety
Evaluation with
Open Items

Environmental
Review

Critical
Milestones

Schedule and
Resources

And More!



Median project schedule estimates reduced by

40%

Graded approach reduces review effort by up to

45%

Revised NEIMA schedules representing an average reduction in review duration of approximately

47%

By the Numbers

Median level of effort estimates reduced by

35%

Operating Reactors Business Line

Licensing reviews completed ahead of schedule in fiscal year 2025

90%

Use of regulatory audits for new source material license review reduced schedule by over

40%

Improved materials general licensing accountability and reduced unresponsive registrants by

72%

Revised NEIMA schedules representing an average reduction in review duration of approximately

50%

By the Numbers

Operating Reactors Business Line

Preapplication meetings for fuel facilities lead to effort estimates reduced by

50%

Licensing reviews completed ahead of schedule in fiscal year 2025

67%

Regulatory Information Conference Section W11

Efficiency **in Motion**: NRC's Cross-Cutting Licensing Progress

Wednesday, March 11, 2026

1:30 p.m.

Collaborators:

Office of Nuclear Reactor Regulation
Office of Nuclear Material Safety and Safeguards

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