

MEETING SUMMARY OF THE AUGUST 10, 2026, PUBLIC MEETING ON EXECUTIVE ORDER 14300 RULEMAKING – REFORMING AND MODERNIZING THE NRC’S RADIATION PROTECTION FRAMEWORK

On August 10, 2026, U.S. Nuclear Regulatory Commission (NRC) staff held a virtual public meeting to provide an overview of the proposed rulemaking associated with how the NRC is implementing Executive Order (EO) 14300, “Ordering the Reform of the Nuclear Regulatory Commission,” Section 5(b). The meeting notice and agenda are located at Agencywide Documents Access and Management System (ADAMS) Accession No. [ML26197A150](#). The slides for the staff presentation are available at [ML26223A303](#).

NRC staff delivered a presentation on the proposed rulemaking, titled “Reforming and Modernizing the NRC’s Radiation Protection Framework Rulemaking,” which proposes numerous updates to regulations under Title 10 of the *Code of Federal Regulations* (10 CFR) that govern its standards for protection against radiation. NRC staff explained the purpose, scope, and applicability of revisions are intended to reflect the NRC’s experience and other developments in the field of radiation protection since the NRC’s last major revisions to these standards in 1991. The staff discussed the following items during the presentation:

- Replacement of “as low as reasonably achievable” or ALARA practice with a graded approach to dose management.
- Fundamental occupational and public dose limits are not changing. However, the proposed rule introduces flexibilities in applicable dose limits with case-by-case approvals.
- Improvements to regulations that apply to situations involving patient care while a patient is in a medical facility and upon release of the patient from a medical facility.
- Effluent release.
- Dosimetry methods, respiratory protection, reporting of monitoring results, and accident analysis acceptance criteria as administrative improvements.

Following the NRC staff’s presentation, the meeting was opened for questions from members of the public. Approximately 550 participants joined the meeting, including representatives from other Federal agencies, Agreement States, the nuclear energy industry, national laboratories, journalists, legal firms, independent consultants, and private citizens.

The staff responded to multiple questions on technical topics related to the rule as well as timing and scheduling of the rulemaking process. Staff advised attendees that comments to the rule must be provided through the regulations.gov website—at docket No. NRC-2015-0057-0671—for the comments to be considered by the staff upon completion of the public comment period (<https://www.regulations.gov/document/NRC-2015-0057-0671>). The staff reminded attendees that the public comment period for the rule ends on August 31, 2026.

No regulatory decisions were made during this meeting.

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EXECUTIVE ORDER 14300 RULEMAKING – REFORMING AND MODERNIZING THE NRC'S
RADIATION PROTECTION FRAMEWORK DATED: August 26, 2026

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