



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

February 27, 2026

ALL AGREEMENT AND NON-AGREEMENT STATES
STATE LIAISON OFFICERS
ALL FEDERALLY RECOGNIZED AMERICAN INDIAN AND ALASKA NATIVE TRIBES

ISSUANCE OF PROPOSED RULE AND NOTICE OF AVAILABILITY OF THE DRAFT
CONSOLIDATED GUIDANCE ABOUT MATERIAL LICENSES FOR PROGRAM-SPECIFIC
GUIDANCE ABOUT POSSESSION LICENSES FOR FUSION MACHINES
(NUREG-1556, VOLUME 22) (STC-26-015)

Purpose: To inform States and Federally recognized Indian Tribes that the U.S. Nuclear Regulatory Commission (NRC) has published a proposed rule for public comment that would amend regulations to augment the existing byproduct material framework to be inclusive of fusion machines.

Background: The proposed rule titled “Regulatory Framework for Fusion Machines” would amend regulations in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 30, “Rules of General Applicability to Domestic Licensing of Byproduct Material,” to augment the existing byproduct material framework to establish a licensing and regulatory framework for fusion machines. In addition, proposed amendments to 10 CFR Part 20, “Standards for Protection Against Radiation,” are focused on definitions and establishing a waste disposal site intruder assessment requirement, and proposed amendments to 10 CFR Part 51, “Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions,” are focused on a requirement to submit an environmental report. In addition, the proposed rule includes changes to a few definitions in several other parts of the regulations (10 CFR parts 37, 50, 72, 110, 150, 170, and 171) as required by the ADVANCE Act. Additionally, the NRC is issuing for public comment Draft NUREG-1556, Volume 22, “Consolidated Guidance About Material Licenses: Program-Specific Guidance About Possession Licenses for Fusion Machines.” This proposed rule also incorporates the definition changes presented in Section 205 of the ADVANCED Act of 2024.

Discussion: The *Federal Register* notice “Regulatory Framework for Fusion Machines; Proposed Rule,” [91 FR 9476](#) (February 26, 2026) requesting public comments on the proposed rule, and draft guidance can be found at <https://www.federalregister.gov/documents/2026/02/26/2026-03865/regulatory-framework-for-fusion-machines>. If you wish to provide comments, please send via one of the methods below by May 27, 2026. Comments received after this date will be considered if it is practical to do so, but the NRC is only able to assure consideration for comments received on or before May 27, 2026. Comments may be submitted to the NRC by the following methods:

- Federal Rulemaking website: Go to <https://www.regulations.gov> and search for Docket ID NRC-2023-0071.

- Email comments to: Rulemaking.Comments@nrc.gov.
- Mail comments to: Secretary, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, ATTN: Rulemakings and Adjudications Staff.

Additional documents related to this proposed rule and information about methods for submitting your comments are available in the Federal Register notice and on the Federal rulemaking website at <https://www.regulations.gov> by searching for Docket ID NRC-2023-0071.

The NRC plans to conduct a public meeting(s) to explain the changes in this proposed rule and to answer questions from the attendees to facilitate the development of public comments. The NRC will publish a notice of the location, time, and agenda of the meetings on the NRC's public meeting website within at least 10 calendar days before the meeting. Specific details about the meetings can be found in the NRC's public meeting webpage at <https://www.nrc.gov/pmns/mtg>.

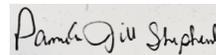
If you have any questions regarding this correspondence, please contact the individual named below.

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Sincerely,



Signed by Shepherd, Jill
on 02/27/26

Jill Shepherd, Chief
Reactor Rulemaking and Project
Management Branch
Division of Rulemaking, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

Enclosure:
Proposed Rule's *Federal Register* notice

SUBJECT: ISSUANCE OF PROPOSED RULE AND NOTICE OF AVAILABILITY OF THE DRAFT
CONSOLIDATED GUIDANCE ABOUT MATERIAL LICENSES: PROGRAM-SPECIFIC GUIDANCE ABOUT
POSSESSION LICENSES FOR FUSION MACHINES (NUREG-1556, VOLUME 22 DRAFT)

DATE February 27, 2026

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STC-26-015 ISSUANCE OF PROPOSED RULE AND NOTICE OF AVAILABILITY OF THE DRAFTCONSOLIDATED GUIDANCE ABOUT MATERIAL LICENSES FOR PROGRAM-SPECIFICGUIDANCE ABOUT POSSESSION LICENSES FOR FUSION MACHINES (NUREG-1556, VOLUME 22) DATE March 2, 2026

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DATE	Sep 23, 2025	Sep 25, 2025	Dec 4, 2025	Feb 27, 2026

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