



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

June 12, 2024

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SUBJECT: TAE TECHNOLOGIES LETTER ON DOCKET NO. NRC-2023-0071 —
REGULATORY FRAMEWORK FOR FUSION SYSTEMS

Dear Matthew Lipka and Jed Styron:

Thank you for your letter focused on TAE Technologies' perspectives and suggestions to ensure the rules and guidance for fusion systems are technology neutral. We appreciate your comments and specific examples related to the discussions on tritium, environmental review, and material control and accountability in the preliminary draft NUREG-1556, Volume 22 (ML24067A227). We will continue to evaluate these issues and will be considering your views as we continue development of the fusion rulemaking. We look forward to your continuing participation and engagement in our rulemaking process.

We will place your letter on the docket and will consider your views, as well as other input provided during formal public comment periods, as we continue to develop the rule. Specific information about the rulemaking can be found at <https://www.nrc.gov/reading-rm/doc-collections/rulemaking-ruleforum/active/ruledetails.html?id=2185> and at <https://www.regulations.gov> under Docket ID [NRC-2023-0071](https://www.regulations.gov).

If you have any questions or need additional information, please contact the rulemaking project manager, Dennis Andrukat at Dennis.Andrukat@nrc.gov or 301-415-3561.

Sincerely,

A handwritten signature in black ink, appearing to read "RLewis".

Lewis, Robert signing on behalf
of Lubinski, John
on 06/12/24

John W. Lubinski, Director
Office of Nuclear Material Safety
and Safeguards

SUBJECT: LETTER FROM JOHN LUBINSKI TO MATTHEW LIPKA AND JED STYRON RE:
TAE TECHNOLOGIES LETTER ON DOCKET NO. NRC-2023-0071 — REGULATORY
FRAMEWORK FOR FUSION SYSTEMS
DATED: JUNE 12, 2024

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NAME	CRegan (MRalph for)	JLubinski	
DATE	6/5/24	6/12/24	

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