

From: [Cuadrado de Jesus, Samuel](#)
To: [Bolin, John](#)
Cc: [Kennedy, William](#); [Philpott, Stephen](#); [Hayes, Michelle](#); [Ray, Sheila](#); [Anzalone, Reed](#)
Subject: Completeness Determination for General Atomics Fast Modular Reactor Principal Design Criteria Topical Report
Date: Thursday, July 07, 2022 4:22:00 PM
Attachments: [NRC Form 898 Topical Report Completeness Determination for General Atomics Fast Modular Reactor Principal Design Criteria.pdf](#)

John,

Attached is the U.S. Nuclear Regulatory Commission (NRC) staff completeness determination for General Atomics – Electromagnetic Systems (GA-EMS) topical report 30599T00005, “Fast Modular Reactor Principal Design Criteria,” Revision 1. Based on a preliminary review of the report, the NRC staff determined that it provides sufficient information for the NRC staff to begin a detailed technical review.

As discussed on July 7, 2022, the NRC staff plans to issue a draft safety evaluation by March 20, 2023, and a final safety evaluation in July 2023. If needed, the NRC staff will issue a request for additional information (RAI) by October 7, 2022, and request a response within 30 days. The NRC staff estimates that 400 staff hours will be needed to complete the technical review and issue the final safety evaluation. The schedule and level of effort could change due to several factors including, the need for additional RAIs, unanticipated changes to the scope of the review, unsolicited supplements to the topical report, meetings with the Advisory Committee for Reactor Safeguards (ACRS), and others. The NRC staff will communicate any changes to the review schedule or estimated staff hours by email, including the reason(s) for the changes.

If you have any questions, please feel free to contact me at 301-415-2946 or by email at samuel.cuadradodejesus@nrc.gov.

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Regards,

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