

**From:** [Samuel Cuadrado de Jesus](#)  
**To:** [Bolin, John](#)  
**Cc:** [Reed Anzalone](#); [Sheila Ray](#); [Candace de Messieres](#); [William Jessup](#)  
**Subject:** GENERAL ATOMICS ELECTROMAGNETIC SYSTEMS - DRAFT SAFETY EVALUATION OF TOPICAL REPORT 30599T00005, FAST MODULAR REACTOR PRINCIPAL DESIGN CRITERIA, REVISION 2 (EPID NO. L-2022-TOP-0033)  
**Date:** Friday, March 17, 2023 6:41:00 PM

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John,

By letter dated June 3, 2022 (ADAMS Accession No. ML22154A557), General Atomics – Electromagnetic Systems (GA-EMS) submitted topical report (TR) 30599T00005, “Fast Modular Reactor Principal Design Criteria,” (FMR PDC) Revision 1 (ML22154A556), for the U.S. Nuclear Regulatory Commission (NRC) staff’s review. By letter dated January 5, 2023 (ML23005A291), GA-EMS submitted Revision 2 of the FMR PDC TR (ML23005A292) in response to NRC staff requests for additional information emailed on October 5, 2022 (ML22321A310). The NRC staff completed its review of the information submitted in Revision 2 of the TR.

The NRC staff placed a copy of the draft safety evaluation (SE) in the NRC Box folder to which you have access. Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 “Public inspections, exemptions, requests for withholding,” the NRC staff provides the draft SE for GA-EMS to identify any proprietary information within the draft SE. If you believe that any information is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. Use double brackets and yellow highlight to identify any **[[proprietary information]]**. Please provide comments on any proprietary aspects of the draft SE within ten working days of the date of this email. If the draft SE includes proprietary information, there will be both proprietary and non-proprietary versions of the SE, and the non-proprietary version will be made publicly available. If you have any questions, please contact Samuel Cuadrado at [samuel.cuadradodejesus@nrc.gov](mailto:samuel.cuadradodejesus@nrc.gov).

Docket No.: 99902098  
EPID: L-2022-TOP-0033

Regards,

**Samuel Cuadrado de Jesús**

Project Manager

Advanced Reactor Licensing Branch (UARL)

Division of Advanced Reactors and Non-Power Production and Utilization Facilities (DANU)

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