



January 5, 2023

Docket No: 99902098

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: Transmittal of Revised GA-EMS Fast Modular Reactor Principal Design Criteria Topical Report

General Atomics - Electromagnetic Systems (GA-EMS) is submitting to the Nuclear Regulatory Commission (NRC) the latest revision of the Fast Modular Reactor (FMR) Principal Design Criteria Topical Report.

The FMR Principal Design Criteria Topical Report was revised per the proposed responses to the six requests for additional information. Those proposed responses were sent to the NRC staff on November 7, 2022 and subsequently reviewed and accepted.

If you have any questions or need any additional information, please contact John Bolin by email at john.bolin@ga.com or by phone at 858-762-7576.

Sincerely,

A handwritten signature in black ink, appearing to read "John Bolin", written in a cursive style.

John Bolin
Nuclear Technologies and Materials Division
General Atomics – Electromagnetic Systems

Enclosure: "Fast Modular Reactor Principal Design Criteria," 30599T00005 Rev. 1, May 31, 2022.

cc: Samuel.CuadradoDeJesus@nrc.gov
William.Jessup@nrc.gov