



September 17, 2026

WP-26-09-002

U.S. Nuclear Regulatory Commission (NRC)  
Office of the Chief Financial Officer (OCFO)

Attention: Document Control Desk  
Washington, D.C. 20555-0001

Docket Name: AMPERA, Inc.  
Docket No: 99902171

Subject: Request for Fee Waiver – Part 53/57 Licensing

Dear Mr. Carroll,

I am requesting a waiver of fees as permitted in 10 CFR 170.11(a)(1)(ii) and (b) for AMPERA's Part 53/57 microreactor combined manufacturing license application at its facility located in the State of Florida. The purpose of this request is to utilize the Part 53 or Part 57 manufacturing license processes combined with Part 40 (Source Material, Th-232) and Part 70 (Special Nuclear Material, U-235) to license the production of factory-fueled microreactor cores and modules.

As a first-time applicant under this combined license application process, the AMPERA Licensing & Regulatory Affairs team would appreciate the opportunity to collaborate with the NRC for the development and establishment of an efficient licensing process for future microreactor reactor cores and modules. In addition to assisting the NRC in its efforts to implement Part 53 and eventually Part 57, AMPERA's application will be completed under the Nuclear Energy Innovation and Modernization Act (NEIMA), Executive Order 14300, and



the recent Accelerating Deployment of Versatile, Advanced Nuclear for Clean Energy Act ([ADVANCE Act](#)) of 2024.

To further support these NRC initiatives, during the pre-application phase, AMPERA will submit several non-proprietary, peer-reviewed technical analysis and design reports. AMPERA has prepared these reports in collaboration with the nuclear engineering departments of the University of Illinois Urbana Champaign and University of California, Berkeley. The purpose of these reports is to inform the NRC of recent microreactor design developments and to enhance public understanding of AMPERA's first-of-a-kind (FOAK) microreactor design.

AMPERA, Inc. is a 100% US-owned company established in 2025, incorporated in the State of Delaware, headquartered in Palm Beach Gardens, FL and led by Chief Executive Officer, Brian Matthews. The company currently employs less than 500 personnel with current annual revenue streams under 100 million USD. AMPERA is pioneering subcritical, thorium-fueled, modular high temperature gas microreactors, using additive manufacturing technologies for the core construction.

In consideration of AMPERA's business size, financial position, and interest in collaborating with the NRC to enhance the regulatory framework for advanced reactors, including support for efficient, timely, and predictable reviews of license applications, AMPERA requests a waiver of fees as permitted under 10 CFR 170.11.

Please note that our NRC Project Manager is Mr. James Delosreyes.

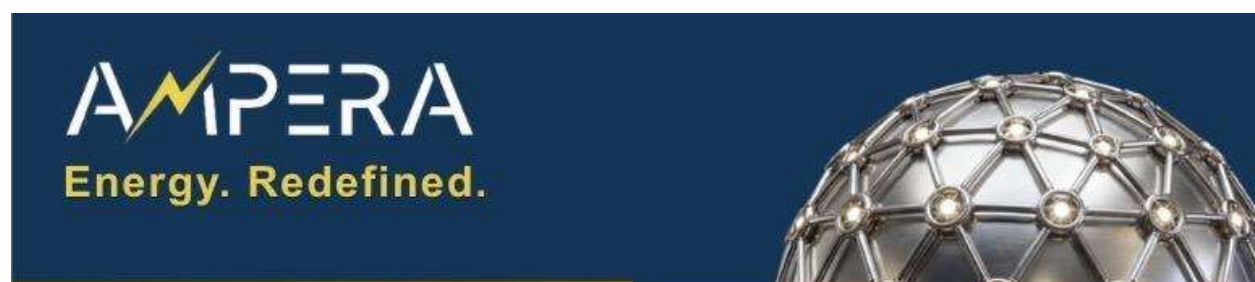
Should you have any questions, I may be contacted at (680) 322-1782, email: [michael.hamer@amperaglobal.com](mailto:michael.hamer@amperaglobal.com) or contact Dr. April Smith at (804) 666-8171, email: [aprilsmith@amperaglobal.com](mailto:aprilsmith@amperaglobal.com).

Thank you for your time and consideration.

Sincerely,

*Michael J Hamer*

Michael J. Hamer  
Director, Licensing & Regulatory Affairs  
Product Licensing



Cc:

- [James.Delosreyes@nrc.gov](mailto:James.Delosreyes@nrc.gov)
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