

Valar Atomics Inc.
4857 W 147th Street
Hawthorne, CA 90250
2-Apr-2026

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

Subject: Valar Atomics Inc. — Submittal of Regulatory Engagement Plan and Request for Withholding from Public Disclosure Under 10 CFR 2.390

Dear Sir or Madam:

Valar Atomics Inc. ("Valar Atomics") is a designer of High Temperature Gas-Cooled Reactors (HTGRs). The Company hereby submits the enclosed Regulatory Engagement Plan for its current project, the Ward250 HTGR (Enclosure 1). This plan is submitted in accordance with guidance provided in NEI 18-06, "Guidelines for Development of a Regulatory Engagement Plan" [1], and the U.S. Nuclear Regulatory Commission's ("NRC") pre-application engagement guidance [2].

Valar Atomics' current project, the Ward250 reactor, is being developed under the U.S. Department of Energy Reactor Pilot Program pursuant to Executive Order 14301 [3]. While Valar Atomics does not currently have plans to submit an NRC application, the Company seeks to establish a pre-application regulatory relationship with the NRC to facilitate familiarization with Valar Atomics' HTGR technology and design approach. This engagement is consistent with the provisions of the NRC-DOE Memorandum of Understanding, Addendum No. 9 [4], which provides for NRC observation of DOE authorization processes, and with NRC staff guidance encouraging early engagement by participants in DOE reactor programs [5].

Pursuant to 10 CFR 2.390(a)(4), Valar Atomics requests that the enclosed Regulatory Engagement Plan be withheld from public disclosure. The Regulatory Engagement Plan contains forward-looking commercial and financial information that Valar Atomics customarily holds in confidence. An unsworn declaration executed by the undersigned in support of this request is provided as Enclosure 2.

Valar Atomics requests that the NRC assign a project number for tracking future interactions related to this engagement.

If you have any questions regarding this submittal, please contact the undersigned.

Sincerely,



Mark Mitchell
Valar Atomics Inc.
mark@valaratomics.com

Enclosures:

1. Regulatory Engagement Plan, Valar Atomics Inc., Ward250 High Temperature Gas-Cooled Reactor
2. Unsworn Declaration of Mark Mitchell in Support of Request for Withholding from Public Disclosure Under 10 CFR 2.390

cc: Director, Division of Advanced Reactors and Non-Power Production and Utilization
Facilities, Office of Nuclear Reactor Regulation, NRC

1. REFERENCES

- [1] Nuclear Energy Institute, "Guidelines for Development of a Regulatory Engagement Plan," NEI 18-06, Rev. 0, June 2018.
- [2] U.S. Nuclear Regulatory Commission, "Pre-application Engagement to Optimize Advanced Reactors Application Reviews," ML21145A106, May 2021.
- [3] Executive Order 14301, "Reforming Nuclear Reactor Testing at the Department of Energy," 2025.
- [4] U.S. Nuclear Regulatory Commission and U.S. Department of Energy, "Addendum No. 9 to the Memorandum of Understanding on Nuclear Energy Innovation," ML25303A288, October 24, 2025.
- [5] U.S. Nuclear Regulatory Commission, "Staff Guidance on Leveraging DOE Authorizations for NRC Licensing," ML25322A208, December 11, 2025.