



6900 Thrustmaster Dr
Houston, TX, 77041

February 5, 2026

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

Jason Carneal – Project Manager – Licensing and Regulatory Infrastructure Branch,
Division of New and Renewed Licenses, Office of Nuclear Reactor Regulation
U.S Nuclear Regulatory Commission
Washington D.C.
20555-0001

**Subject: Submission of initial Regulatory Engagement Plan for the Unity Nuclear
Battery, Project No. 99902155**

Dear Jason:

With this letter, Deployable Energy is submitting its initial Regulatory Engagement Plan (REP) for the proposed Unity Nuclear Battery advanced reactor. The enclosed REP describes our proposed regulatory strategy, anticipated pre-application interactions with the NRC staff, and a high-level schedule supporting the planned submittal of our Construction Permit application and subsequent Operating License application under 10 CFR Part 50.

The REP is intended to be a living document that will be updated as the project matures, including refinements to the licensing approach, pre-application topics, and engagement schedule. Future revisions will be discussed with and, as appropriate, provided to the NRC staff to reflect mutual understanding of key engagement milestones, issue resolution approaches, and expectations regarding information submittals.



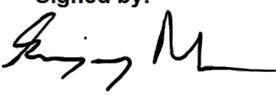
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Deployable Energy requests NRC staff review of the enclosed REP and welcomes feedback on the proposed regulatory approach, scope and sequencing of pre-application interactions, and schedule assumptions. We also request that NRC staff identify any additional information or topics that would enhance the effectiveness of pre-application engagement for this project.

To facilitate discussion of the REP, we have mutually scheduled a meeting, subject to staff availability. The objectives of the meeting would be to (1) provide an overview of the project and licensing plan, (2) walk through the proposed engagement topics and schedule, and (3) preliminary NRC feedback on prioritization of early interactions and submittals.

Questions regarding this submittal should be directed to me at 956-251-4196 or sanjay@deployable.energy.

Sincerely,

Signed by:

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Sanjay Mukhi
Chief Commercial Officer
Deployable Energy Limited

Email: sanjay@deployable.energy
Cell: +1 956-251-4192

Enclosure:

1. Regulatory Engagement Plan for Unity Nuclear Battery, DE-P2509-PLN-0001-01, Revision 1