



May 30, 2025

United States Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Subject: White Paper on the Blue Energy Integrated Monopile System (IMS)

Blue Energy Global Inc. ("Blue Energy") is submitting a white paper that describes the design features and functions of its Integrated Monopile System (IMS). The white paper also provides preliminary information related to safety and seismic classification of portions of the IMS, and codes and standards that will be evaluated for applicability to portions of the IMS. The goal of the white paper is to facilitate pre-application discussions and receive regulatory feedback mainly related to safety and seismic classification and IMS codes and standards. In addition, the information contained in this white paper may serve as the technical basis for a future topical report.

Portions of the attached white paper are proprietary, and Blue Energy requests that the proprietary information be withheld from public disclosure in accordance with 10 CFR 2.390. Enclosure 1 provides a non-proprietary version of the white paper, and Enclosure 2 provides a proprietary version of the white paper. A signed affidavit supporting the withholding request is provided in Enclosure 3.

No new commitments are being made to the NRC by this letter.

If you have any questions or need any additional information, please do not hesitate to reach out to me at [cj@blueenergy.co](mailto:cj@blueenergy.co) or 202-651-1366.

Sincerely,

CJ Fong, P.E.

Vice President, Regulatory Affairs

Enclosures:



- 1) Non-Proprietary Version of White Paper BE-IMSWP-02-NP, "Blue Energy Integrated Monopile System," Revision 0
- 2) Proprietary Version of White Paper BE-IMSWP-02-P, "Blue Energy Integrated Monopile System," Revision 0
- 3) Affidavit Supporting Request for Withholding from Public Disclosure (consistent with 10 CFR 2.390)

CC: Mahmoud Jardaneh, Branch Chief, Division of New and Renewed Licenses  
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