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To: RegulatoryAffairs@blueenergy.co
Cc: [CJ Fong](#); [Antonios Zoulis](#); [Alex Chereskin](#); [Mahmoud -MJ- Jardaneh](#)
Subject: Completeness Determination for Blue Energy Global, Inc. BE-BOPTR-02 TR, "Resequencing Balance-of-Plant and Nuclear Island Construction for Blue Energy Deployments"
Date: Thursday, July 31, 2025 12:52:00 PM
Attachments: NRC 898 - Completeness Determination for Blue Energy BE-BOPTR-02 TR_ML25160A003.pdf

Attached please find the completed NRC Form 898 for the U.S. Nuclear Regulatory Commission staff Topical Report (TR) Completeness Determination for Blue Energy Global, Inc., TR, " Resequencing Balance-of-Plant and Nuclear Island Construction for Blue Energy Deployments", BE-BOPTR-02, that was submitted by letter dated May 28, 2025 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML25148A418). The NRC staff has reviewed the submitted information and found that it provides sufficient technical information to enable the NRC staff to complete a detailed technical review.

A preliminary review schedule was discussed with your staff, CJ Fong and Alex Chereskin, on July 30, 2025, and is based on the NRC staff's cursory review for sufficiency and completeness. The NRC staff will conduct an audit in August during which questions will be issued to Blue Energy. If necessary, the NRC staff will issue requests for additional information (RAIs) by September 5, 2025. NRC staff expect to provide a draft safety evaluation with no open items to Blue Energy for proprietary material review by September 19, 2025. The schedule is based on the assumption that the audit issues will be resolved promptly within the audit duration, and the applicant will submit an acceptable response within 30 days of receiving the staff's RAIs, if any, and no additional rounds of RAIs are needed.

The NRC staff estimates that the review will require approximately 400 staff hours including project management time. The level of effort could change once the NRC staff delves into matters of technical and/or policy merit during the detailed safety review of the LTR.

If you have any questions, please feel free to contact me at 301-415-8177 or via email at Alina.Schiller@nrc.gov.

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