



May 28, 2025

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

Project Number: 99902137

Subject: Submission of Topical Report BE-BOPTR-02 "Resequencing Balance-of-Plant and Nuclear Island Construction for Blue Energy Deployments" for Blue Energy Global Inc. ("Blue Energy")

This letter transmits Blue Energy's topical report BE-BOPTR-02, "Resequencing Balance-of-Plant and Nuclear Island Construction for Blue Energy Deployments," Revision 0 for review and approval by the U.S. Nuclear Regulatory Commission (NRC). This topical report provides the Blue Energy methodology for resequencing fabrication and installation of certain portions of the plant. Blue Energy respectfully requests a 12-month NRC review schedule for this topical report.

Portions of the attached topical report are considered proprietary, and Blue Energy requests that the proprietary information be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390. Enclosure 1 provides the non-proprietary version of the topical report, and Enclosure 2 provides the proprietary version of the topical report. 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.gov or 202-651-1366.

Sincerely,

A handwritten signature in blue ink, appearing to read "CJ Fong", enclosed within a rectangular box.

CJ Fong, P.E.



Vice President, Regulatory Affairs

Enclosures:

- 1) BE-BOPTR-02-NP, "Resequencing Balance-of-Plant and Nuclear Island Construction for Blue Energy Deployments," Revision 0 (Non-Proprietary)
- 2) BE-BOPTR-02-P, "Resequencing Balance-of-Plant and Nuclear Island Construction for Blue Energy Deployments," Revision 0 (Proprietary)
- 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
Ricky Vivanco, Project Manager, Division of New and Renewed Licenses
Alina Schiller, Project Manager, Division of New and Renewed Licenses