UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 13, 2026

Mr. C.J. Fong, Vice President
for Regulatory Affairs
Blue Energy Global, Inc.
4445 Willard Avenue, Suite 525
Chevy Chase, MD 20815

SUBJECT: ACCEPTANCE REVIEW RESULTS FOR BLUE ENERGY CENTER—PORT OF VICTORIA NUCLEAR UNIT 1, PHASED CONSTRUCTION PERMIT APPLICATION—LIMITED WORK AUTHORIZATION

Dear Mr. Fong:

By letter dated September 15, 2026[1], Blue Energy Global, Inc. (Blue Energy, the Applicant), on behalf of itself, as the controlling applicant, and Sister 1 LLC (Sister 1), as owner of the project, submitted the first part of a phased construction permit application, including a limited work authorization (LWA) request, to the U.S. Nuclear Regulatory Commission (NRC). The LWA application requests NRC approval to conduct certain early construction activities for a GE Vernova Hitachi Nuclear Energy Americas LLC (GVH) single-unit BWRX-300 to be located at the Blue Energy Center in Victoria County, Texas, in accordance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 50.10, "License required; limited work authorization." The unit is named Blue Energy Center – Port of Victoria (BECPV) Nuclear Unit 1 (N01) ("the Project"). The NRC staff acknowledged receipt of the application in the *Federal Register* (91 FR 64409) on October 8, 2026 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML26266A183).

The NRC staff performed an acceptance review of the LWA application consistent with the requirements of 10 CFR 2.101, "Filing of application," 10 CFR 50.33, "Contents of applications; general information," 10 CFR 50.34, "Contents of applications; technical information," and 10 CFR 51.49, "Environmental report – limited work authorization." The NRC staff determined that the application is acceptable for docketing and contains sufficient information to initiate detailed safety and environmental technical reviews and establish a predictable review schedule. However, the NRC staff's determination does not preclude regulatory audits or requests for additional information as the review proceeds. The docket number established for this application is 050-00620 for Blue Energy Center – Port of Victoria Nuclear Unit 1. This docket number should be included in all future correspondence.

The tables below provide the key milestones for both the safety and environmental reviews to support the issuance of a final safety evaluation report and final environmental impact statement within approximately 11 months from docketing.

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[1] Letter from C.J. Fong to NRC, "Submittal of Construction Permit Application Part 1: Limited Work Authorization Application and Exemptions in Support of the Blue Energy Center – Port of Victoria Nuclear Unit 1," dated September 15, 2026 (ML26258A339, part of package ML26258A340).

Safety Review Milestones	Estimated Completion Dates
Draft Safety Evaluation Report*	June 2027
Final Safety Evaluation Report	October 2027
Notes: *Safety Evaluation Report drafted and information gaps identified.	

Environmental Review Milestones	Estimated Completion Dates
Draft Environmental Impact Statement	June 2027
Final Environmental Impact Statement	October 2027

A mandatory hearing will be held on LWA application before the issuance of the final safety evaluation report and the final environmental impact statement. The specific time and place of the hearing will be determined in the future and provided in a separate communication. A decision on the LWA could be made by November 2027. Any potential contested hearings are not included in this schedule.

The schedule reflects the NRC staff's best estimate of the level of effort needed for its review and is based, in part, on Blue Energy's commitments to provide timely support during regulatory audits, and also to respond to requests for additional information within 30 days of issuance. Delays in the NRC staff's receipt of necessary information could result in changes to the review schedule. If potential delays arise in Blue Energy support of the schedule, the NRC staff requests that Blue Energy inform the staff in writing, as early as possible.

The application includes two exemptions as discussed in Enclosures 10 and 11 to Blue Energy's submittal cover letter[2] (see footnote 1). The NRC staff will review the exemptions related to excavation and the alternative financial qualifications as part of the LWA review. The exemptions will adhere to the same schedule as the LWA application.

During the acceptance review, the NRC staff identified that while the application includes enough information to start the review, the NRC staff will require additional site characterization information (i.e., geologic, hydrologic, seismologic, and geotechnical) in order to complete its review and determine whether Blue Energy's application meets the regulatory requirements. Blue Energy has confirmed its intention to submit additional site characterization information to support the LWA in January 2027. Further, as we have previously discussed and Blue Energy has confirmed, the NRC staff will also require additional environmental information by March 15, 2027, to complete the LWA review. The NRC staff will inform Blue Energy of these information needs during the course of the afore-mentioned audits and/or by means of requests for additional information and Blue Energy may supplement the LWA submission with such information at that time. Separately, the

[2] Enclosure 10, "Exemption Request to Allow Installation of Permanent In-Ground Support Structures Required for Safe Reactor Building Shaft Excavation," and Enclosure 11, "Exemption Request for Alternative Financial Qualifications," to the letter from C.J. Fong to NRC dated September 15, 2026 (ML26258A348 and ML26258A352, respectively, part of package ML26258A340).

NRC staff notes that Blue Energy committed to submitting a revised Quality Assurance Program Description (QAPD) Topical Report (TR), to be referenced in the LWA, by December 31, 2026.

In accordance with 10 CFR 170.33, this communication establishes the fixed cap on service fees (fixed fee cap) for the NRC's review of the Blue Energy LWA application. The fixed fee cap for the NRC's review of this requested activity is $1,170,000. The NRC considered various factors when establishing this fixed fee cap, such as the quality and complexity of the application, technology type, and any pre-application engagement. The Reduced Hourly Rate as established in 10 CFR 170.20(b) applies to this requested activity.

The fixed fee cap represents the maximum amount that the NRC may charge for service fees for this requested activity following acceptance of the complete application. The fixed fee cap will not be increased except in instances of applicant failure, as defined in 10 CFR 170.3. If applicant failure occurs, the NRC will notify Blue Energy in writing of the new fixed fee cap, which will be set at the lowest practicable amount determined by the NRC to account for the applicant failure and complete the review.

The NRC will track service fees against the fixed fee cap beginning on November 13, 2026, which is the date a complete application was accepted for review by the NRC staff for this requested activity.

Disputes associated with a fixed fee cap must be submitted in accordance with 10 CFR 15.31 and 170.33(f) and NRC Form 529 procedures.

Following the issuance of this letter, a notice will be forwarded to the *Federal Register* informing the public of the docketing of Blue Energy's Construction Permit Application Part 1 for detailed review by the NRC staff and the associated opportunity for a hearing on the contents of the application.

If you have any questions regarding this matter, please contact Prosanta Chowdhury, Lead Project Manager, at (301) 415-1647 or by email at Prosanta.Chowdhury@nrc.gov. For questions that are specific to the environmental review, please contact Madelyn Nagel, Environmental Project Manager, at (301) 415-0371 or by email at Madelyn.Nagel@nrc.gov.

Sincerely,

Prosanta Chowdhury Signed by Prosanta Chowdhury on 11/13/26

Prosanta Chowdhury, Senior Project Manager
Advanced Reactor Licensing Branch 4
Division of Advanced Reactor Licensing
Office of Advanced Reactors

Project No. 99902137
Docket No. 05000620

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DATED: November 13, 2026

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