



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

June 9, 2025

CJ Fong, Vice President
Regulatory Affairs
Blue Energy Global, Inc.
12358 Parklawn Dr., Suite 300
North Bethesda, MD 20852

SUBJECT: BLUE ENERGY – VALIDATION OF SAFEGUARDS INFORMATION
PROTECTION

Dear CJ Fong:

On March 26, 2025, Blue Energy Global, Inc. submitted documents titled, "Blue Energy Global, Inc. ("Blue Energy") Request for Access to Safeguards Information" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML25085A366) and "Safeguards Information Security Plan." These two documents collectively requested the U.S. Nuclear Regulatory Commission (NRC) staff review of the plan and physical inspection of the facility to be granted access to Safeguards Information (SGI).

The NRC staff conducted a review to validate whether the descriptions and commitments in the applicant's security plan provide acceptable protection of SGI in accordance with the applicable regulatory requirements in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 73 subpart D, "Protection of Safeguards Information," and are consistent with the guidance in Regulatory Guide 5.79 "Protection of Safeguards Information," dated April 2011 (ML103270219).

The review of the security plan and the physical inspection of the site occurred on May 20, 2025. The review during the site visit consisted of an examination of security structures, equipment, and components; interviews with site personnel; selective examinations of relevant procedures; and observations of site conditions and activities as they related to the protection of SGI.

At the time of the inspection, Blue Energy had no plans to create, reproduce, or destroy paper copies of SGI material, or to electronically transmit SGI information; therefore, the following elements were not inspected. Should this change in the future, these elements will require inspection:

- The ability to electronically transmit SGI data.
- The ability to destroy (e.g., shredding, or burning) SGI material.
- The ability to reproduce (copy machine) or print (stand-alone printer with no memory or network connectivity).

Based upon the NRC staff's review of the Blue Energy SGI security plan, interviews with prospective authorized users of SGI, and the physical site inspection conducted on May 20, 2025, the NRC staff finds that Blue Energy provided sufficient assurance that it will protect the SGI entrusted to it in accordance with the requirements of 10 CFR 73.21, "Protection of Safeguards Information: Performance requirements" and 10 CFR 73.22, "Protection of Safeguards Information: Specific requirements."

If you have any questions, please contact the Blue Energy Project Manager, Ricky Vivanco, at (301) 415-0021 or ricky.vivanco@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark P. MacDonald', followed by a circular stamp or seal.

Signed by MacDonald, Mark
on 06/09/25

Mark P. MacDonald, Chief
Information Security Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

Project: 99902137

Blue Energy - Validation of SGI Protection and Reviewing Officials DATE June 9, 2025

DISTRIBUTION:

ADAMS Accession No.: ML25156A159; Ltr ML25156A158

OFFICE	NSIR/DSO/ILTAB	NSIR/DSO/ISB	NRR	NSIR/DSO/ILTAB
NAME	MMacDonald <i>MM</i>	SBazian <i>SB</i>	RVivanco <i>RV</i>	MMacDonald <i>MM</i>
DATE	Jun 5, 2025	Jun 9, 2025	Jun 9, 2025	Jun 9, 2025

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