

Enclosure 6

Non-Proprietary of Blue Energy's BE-POV-LCNRG-LIC-5002,
"Quality Assurance Program Description", Revision 0

2 pages follow



**BLUE
ENERGY**

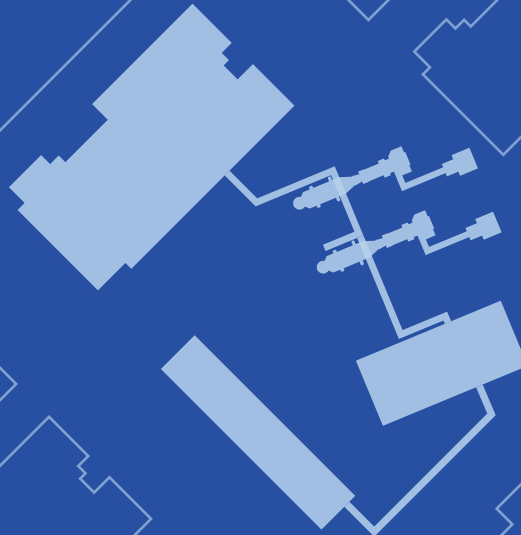


Quality Assurance Program Description

Non-Proprietary

BE-POV-LCNRG-LIC-5002

Revision 0





1 Quality Assurance Program Description

Blue Energy Global Inc. (Blue Energy) intends to submit a revision of its “Quality Assurance Program Description,” BE-QAPD-001 (QAPD) [1], by December 31, 2026. The revision will clearly address Quality Assurance (QA) requirements applicable to design, fabrication, construction, operation, maintenance, and testing of structures, systems, and components in accordance with Title 10 of the Code of Federal Regulations (10 CFR) Paragraphs 50.34(a)(7) and 50.34(f)(3), and Appendix B to 10 CFR Part 50, consistent with the guidance in NUREG-0800, “Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition,” [2] Section 17.5, “Quality Assurance Program Description - Design Certification, Early Site Permit And New License Applicants.” The QAPD update would support any Limited Work Authorization (LWA) activities authorized by the U.S. Nuclear Regulatory Commission under 10 CFR 50.10(d), and will include the necessary construction QA controls, organizational responsibilities, and records requirements applicable to the portions of the facility within the requested LWA scope (i.e., the installation of piles below structures other than the reactor building and turbine building, and to install the adjacent crane pad for reactor building construction, including any subsurface preparation and/or backfill needed for these activities).

References

- [1] Blue Energy Global Inc. *QUALITY ASSURANCE PROGRAM DESCRIPTION BLUE ENERGY GLOBAL INC.* Tech. rep. BE-QAPD-001-A. ADAMS Accession No. ML25340A000. Dec. 2025.
- [2] U.S. Nuclear Regulatory Commission. *Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition.* NUREG NUREG-0800. Formerly issued as NUREG-75/087. U.S. Nuclear Regulatory Commission, Mar. 2007.