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

February 12, 2026

Mr. Justin Bates
Site Quality Manager
Flow America, LLC
8800 Westplain Drive
Houston, TX 77041

SUBJECT: NUCLEAR REGULATORY COMMISSION INSPECTION REPORT OF FLOW AMERICA, LLC, NO. 99902153/2025-201

Dear Mr. Bates:

On January 12 - 16, 2026, the U.S. Nuclear Regulatory Commission (NRC) staff conducted an inspection at the Flow America, LLC's (hereafter referred to as Flow America) facility in Houston, TX. The purpose of this limited-scope routine inspection was to assess Flow America's compliance with the provisions of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 21, "Reporting of Defects and Noncompliance," and selected portions of Appendix B, "Quality Assurance Program Criteria for Nuclear Power Plants and Fuel Reprocessing Plants," to 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities."

This technically-focused inspection specifically evaluated Flow America's implementation of the quality activities associated with the design, fabrication, and testing of American Society of Mechanical Engineers (ASME) and non-ASME safety related pumps, valves, parts and appurtenances, including repair services being supplied to the U.S. nuclear power plants. The enclosed report presents the results of this inspection. This NRC inspection report does not constitute NRC's endorsement of your overall quality assurance (QA) or 10 CFR Part 21 programs.

Within the scope of this inspection, no violations or nonconformances were identified.

In accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," the NRC will make available electronically for public inspection a copy of this letter and its enclosure through the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System, which is accessible at http://www.nrc.gov/reading-rm/adams.html.

If you have any questions concerning this matter, please contact Mr. Yamir Diaz-Castillo of my staff at (301) 415-2228.

Sincerely,

Douglas Bollock

Douglas Bollock, Chief
Quality Assurance and Vendor Inspection Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

Docket No.: 99902153

EPID No.: I-2025-201-0045

Enclosures:

Inspection Report No. 99902153/2025-201 and Attachment

SUBJECT: NUCLEAR REGULATORY COMMISSION INSPECTION REPORT OF FLOW AMERICA, LLC, NO. 99902153/2025-201 DATE: FEBRUARY 12, 2026

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U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF NUCLEAR REACTOR REGULATION
DIVISION OF REACTOR OVERSIGHT
VENDOR INSPECTION REPORT

Docket No.:	99902153
Report No.:	99902153/2025-201
Vendor:	Flow America, LLC 8800 Westplain Drive Houston, TX 77041
Vendor Contact:	Mr. Justin Bates Site Quality Manager Email: Justin.Bates@celerosft.com Phone: 346-773-8741
Nuclear Industry Activity:	Flow America, LLC's, scope of supply includes American Society of Mechanical Engineers Class 1, 2, and 3 code and non-code safety-related pumps, valves, parts, and appurtenances, including repair services.
Inspection Dates:	January 12 - 16, 2026

Inspectors:			
	Yamir Diaz-Castillo	NRR/DRO/IQVB	Team Leader
	Frankie Vega	NRR/DRO/IQVB	
	Tiffany Lee	NRR/DRO/IQVB	Trainee
	Yilia Vega Claudio	NRR/DRO/IQVB	Trainee
	Omar Khan	NRR/DNRL/NPHP	Technical Specialist

Approved by: Douglas Bollock, Chief
Quality Assurance and Vendor Inspection Branch
Division of Reactor Oversight
Office of Nuclear Reactor Regulation

Enclosure

EXECUTIVE SUMMARY

Flow America, LLC
Report No. 99902153/2025-201

The U.S. Nuclear Regulatory Commission (NRC) staff conducted a limited-scope routine vendor inspection at the Flow America, LLC's (hereafter referred to as Flow America) facility in Houston, TX, to verify that it had implemented an adequate quality assurance (QA) program that complies with the requirements of Appendix B, "Quality Assurance Criteria for Nuclear Power Plants and Fuel Reprocessing Plants," to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, "Domestic Licensing of Production and Utilization Facilities," and 10 CFR Part 21, "Reporting of Defects and Noncompliance." In addition, the NRC inspection verified that Flow America had implemented a program in accordance with the applicable requirements of Section III, "Rules for Construction of Nuclear Facility Components," Section V, "Nondestructive Examination," and Section IX, "Welding and Brazing Qualification," of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code, and the American Society for Nondestructive Testing (ASNT) SNT-TC-1A, "Personnel Qualification and Certification in Nondestructive Testing." The NRC inspection team conducted this inspection on-site the week of January 12 - 16, 2026. This was the first NRC inspection of Flow America.

This technically focused inspection specifically evaluated Flow America's implementation of quality activities associated with the design, fabrication and testing of ASME B&PV Class 1, 2 and 3 code and non-code safety related pumps, valves, parts and appurtenances, including repair services, being supplied to the U.S. nuclear power plants.

Specific activities observed by the NRC inspection team included:

- Calibration of a micrometer
- Dimensional check of a collar
- Tig welding of a sheild plate to a stem
- Liquid penetrant testing of a cage spacer
- ASME Class 2 stamping of a trim fitting set
- Daily Material Review Board (MRB) meeting
- Receipt inspection of a stainless steel bar type 316
- Visual and dimensional inspections as part of the commercial-grade dedication of a gasket

These regulations served as the bases for the NRC inspection:

- Appendix B to 10 CFR Part 50
- 10 CFR Part 21

During this inspection, the NRC inspection team implemented Inspection Procedure (IP) 43002, "Routine Inspections of Nuclear Vendors," dated February 10, 2023; IP 43004, "Inspection of Commercial-Grade Dedication Programs," dated February 10, 2023; IP 36100, "Inspection of 10 CFR Part 21 and Programs for Reporting Defects and Noncompliance," dated February 10, 2023.

The NRC inspection team concluded that Flow America's QA policies and procedures comply with the applicable requirements of Appendix B to 10 CFR Part 50, and 10 CFR Part 21, and that Flow America's personnel are implementing these policies and procedures effectively. The results of this inspection are summarized below.

Inspection Areas

The NRC inspection team determined that Flow America established its programs for design control, commercial-grade dedication, procurement document control, supplier oversight, material traceability, control of special processes, test control, control of measuring and test equipment, nonconformances, corrective actions, and internal audits, in accordance with the applicable regulatory requirements of Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed and activities observed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with these programs. In addition, the NRC inspection team determined that Flow America is implementing its 10 CFR Part 21 program for evaluating deviations and reporting defects that could create a substantial safety hazard in accordance with the applicable regulatory requirements. No findings of significance were identified in these areas.

REPORT DETAILS

1. 10 CFR Part 21 Program

   a. Inspection Scope

   The U.S. Nuclear Regulatory Commission (NRC) inspection team reviewed Flow America, LLC's (hereafter referred to as Flow America) policies and implementing procedures that govern the implementation of its Title 10 of the *Code of Federal Regulations* (10 CFR) Part 21, "Reporting of Defects and Noncompliance," program to verify compliance with the regulatory requirements. In addition, the NRC inspection team evaluated the 10 CFR Part 21 postings and a sample of Flow America's purchase orders (POs) for compliance with the requirements of 10 CFR 21.6, "Posting Requirements," and 10 CFR 21.31, "Procurement Documents." The NRC inspection team also verified that Flow America's nonconformance and corrective action procedures provide a link to the 10 CFR Part 21 program.

   Furthermore, for a sample of 10 CFR Part 21 evaluations performed by Flow America, the NRC inspection team verified that Flow America had effectively implemented the requirements for evaluating deviations and failures to comply. The NRC inspection team verified that the notifications were performed in accordance with the requirements of 10 CFR 21.21, "Notification of failure to comply of existence of a defect and its evaluation," as applicable.

   The NRC inspection team also discussed the 10 CFR Part 21 program with Flow America's management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

   b. Observations and Findings

   No findings of significance were identified.

   c. Conclusion

   The NRC inspection team concluded that Flow America is implementing its 10 CFR Part 21 program in accordance with the regulatory requirements of 10 CFR Part 21. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the 10 CFR Part 21 program. No findings of significance were identified.

2. Design Control

   a. Inspection Scope

   The NRC inspection team reviewed Flow America's policies and implementing procedures that govern the implementation of its design control program to verify compliance with the regulatory requirements of Criterion III, "Design Control," of Appendix B, "Quality Assurance Criteria for Nuclear Power Plants and Fuel

Reprocessing Plants," to 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities." The NRC inspection team noted that Flow America has not conducted new design work, with their design work focused on spare parts, accessories, or replacement components to existing products.

Flow America controls design changes by conducting evaluations against existing product lines, capacity certifications, and qualification tests. Design changes (e.g. design inputs, final designs, drawings, or engineering procedures) and the reasons for the changes are identified, approved, documented, and controlled in Flow America's documentation and storage system.

The NRC inspection team reviewed design packages for the following safety-related projects: (1) stem, cage, plug, and roll pin spare parts for Callaway Nuclear Power Plant's 3-inch trim assembly; and (2) a plug, stem, cage, cage spacer, and pin spare parts for the Edwin I. Hatch Nuclear Plant. The design packages consisted of the original contract's Bill of Materials, engineering drawings, design specifications, technical specifications, design reports, and contractual documentation.

The NRC inspection team confirmed that Flow America's design control process was: (1) being adequately implemented in accordance with the applicable technical and regulatory requirements; (2) adequately translated technical and quality requirements into applicable specifications, procedures, and instructions, and that (3) design activities were effectively controlled by documented instructions and procedures.

The NRC inspection team also reviewed Flow America's design activities associated with the squib valves for the Westinghouse Electric Company's (WEC) AP1000 nuclear reactor design. Flow America is the original equipment manufacturer for the squib valves and WEC is the design authority for the squib valves. Because the grain size of the initiator's ignition mix could not be replicated to the original WEC design specifications, WEC and its suppliers performed supplemental qualification testing (i.e., 2-year and 8-year vibrational and thermal aging tests of the initiator assemblies) to confirm that the variation in the ignition mix grain size would not affect the initiator assemblies' safety functions. As stated in the CGD section below, Flow America relied on their CGD program during the procurement and manufacturing of components used in the actuator cartridge assemblies, including the ignition mix powder.

The NRC inspection team also discussed the design control program with Flow America's management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

b. Observations and Findings

No findings of significance were identified.

c. Conclusion

The NRC inspection team concluded that Flow America is implementing its design control program in accordance with the regulatory requirements of Criterion III of

Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the design control program. No findings of significance were identified.

3. Commercial-Grade Dedication

a. Inspection Scope

The NRC inspection team reviewed Flow America's policies and implementing procedures that govern the implementation of its commercial-grade dedication (CGD) program to verify their compliance with the regulatory requirements of Criterion III and Criterion VII, "Control of Purchased Material, Equipment, and Services," of Appendix B to 10 CFR Part 50.

The NRC inspection team reviewed a sample of CGD packages for the following items: (1) spring; (2) gasket; (3) disc; and (4) diaphragm. The NRC inspection team also reviewed the CGD packages for the ignition mix and initiator assembly for the WEC squib valves.

Within these CGD packages, the NRC inspection team reviewed the following documents: (1) POs; (2) Commercial Grade Dedication Instruction (CDIs) including technical evaluations; (3) sampling plans; (4) inspection reports (QC-86 forms); and (5) Certificates of Conformance.

The NRC inspection team evaluated the criteria for the identification of item functions, credible failure mechanisms/modes, selection of critical characteristics and acceptance criteria, and the identification of verification methods to verify effective implementation of Flow America's CGD process.

The NRC inspection team reviewed a commercial-grade survey (CGS) report and multiple source surveillance reports conducted to support the CGD of the WEC squib valves' ignition mix and initiator assembly. The NRC inspection team confirmed that the CGS and source surveillances reports contained the objective evidence necessary to demonstrate that the commercial vendors are adequately controlling the critical characteristics identified by Flow America.

The NRC inspection team witnessed several activities as part of the CGD of gaskets (Part No. 265024CGD) for the Palisades Nuclear Plant. The CGD activities included witnessing visual and dimensional inspections performed to verify the critical characteristics identified by Flow America in the technical evaluation. The NRC inspection team verified that: (1) the critical characteristics and acceptance methods were adequately specified; (2) the drawings and material specifications contained the associated acceptance criteria for each critical characteristic; and (3) the inspection reports adequately documented the acceptance of the critical characteristics. In addition, the NRC inspection team confirmed that the technician was using calibrated measuring and test equipment (M&TE) to take the appropriate measurements. Furthermore, the NRC inspection team reviewed the training and qualification records of the technician

that performed the CGD of the gaskets and confirmed that he was adequately trained and qualified in accordance with Flow America's policies and procedures.

The NRC inspection team reviewed Flow America's measures for using the International Laboratory Accreditation Cooperation accreditation process in lieu of performing a CGS for the procurement of calibration and testing services as part of the CGD process. Flow America implements this process as described in the Nuclear Energy Institute document No. 14-05A, "Guidelines for the Use of Accreditation in Lieu of Commercial Grade Surveys for Procurement of Laboratory Calibration and Test Services," Revision 1, dated September 2020, which was recognized for use by the NRC in a safety evaluation (SE) dated November 23, 2020 (Agencywide Documents Access Management System Accession No. ML20322A019).

The NRC inspection team also discussed the CGD program with Flow America's management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

b. Observations and Findings

For a calibration certificate, the NRC inspection team noted that neither the calibration certificate nor the laboratory documentation provided by the laboratory certified that the PO requirements had been met. In addition, for a test report, the NRC inspection team noted that it did not certify that the testing was performed in accordance with the laboratory's 2017 edition of the International Standard Organization (ISO)/International Electrotechnical Commission (IEC) 17025, "General Requirements for the Competence of Testing and Calibration Laboratories."

The last condition from the NRC's SE states that: "It is validated, at receipt inspection, that the laboratory's documentation certifies that: (a) the contracted calibration or test services has been performed in accordance with the laboratory's 2017 edition of the International Standard Organization (ISO)/International Electrotechnical Commission (IEC) 17025, "General Requirements for the Competence of Testing and Calibration Laboratories," and (b) the purchase order's requirements are met." The NRC inspection team determined these issues to be minor because: (1) they are a documentation issue; (2) they had no impact on the calibration and testing services; and (3) the NRC inspection team confirmed the laboratories were accredited to the 2017 edition of ISO/IEC 17025. Flow America initiated corrective action report (CAR) No. 2026-001 to address these issues.

c. Conclusion

With the exception of the minor issue identified above, the NRC inspection team concluded that Flow America is implementing its CGD program in accordance with the regulatory requirements of Criterion III and Criterion VII of Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the CGD program. No findings of significance were identified.

3. Procurement Document Control and Supplier Oversight

a. Inspection Scope

The NRC inspection team reviewed Flow America's policies and implementing procedures that govern the implementation of its procurement document control and supplier oversight programs to verify compliance with the requirements of Criterion IV, "Procurement Document Control," and Criterion VII of Appendix B to 10 CFR Part 50. The NRC inspection team reviewed a sample of POs, Flow America's Nuclear Approved Suppliers List (NASL), supplier audit reports, and annual evaluations.

For the review of the sample of POs, the NRC inspection team verified the POs included, as applicable: (1) the scope of work; (2) right of access to the suppliers' facilities; (3) extension of contractual requirements to sub-suppliers; (4) and the applicable technical, regulatory, and quality requirements.

Flow America is a member of the Nuclear Industry Assessment Committee (NIAC), which consists of companies who supply components and services to the nuclear industry based on a quality program that meets the requirements of Appendix B to 10 CFR Part 50 or American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code NQA-1, "Quality Assurance Requirements for Nuclear Facility Applications," and accept 10 CFR Part 21. NIAC develops and maintains procedures and processes necessary to plan, guide, and share supplier audits with its members. Flow America uses NIAC audits to support the qualification and maintenance of suppliers. Once a NIAC audit is received, a qualified representative from Flow America's QA organization reviews and evaluates the audit report for completeness and adequacy, in accordance with Flow America's QA program and the appropriateness of the scope and approves the audit report as the basis for including and maintaining the supplier on the NASL.

The NRC inspection team reviewed a sample of audit reports and verified that the audits reports included, as applicable: (1) an audit plan; (2) any findings identified and the associated corrective actions; (3) adequate documented objective evidence of compliance with the applicable requirements; and (4) a documented review by Flow America's responsible management. For the review of the annual evaluations, the NRC inspection team confirmed they included the information required by Flow America's policies and procedures. In addition, the NRC inspection team also verified that the audits were performed in accordance within the established frequency and by qualified lead auditors and auditors. The NRC inspection team reviewed the training and qualification records of lead auditors and auditors and confirmed that auditing personnel had completed all the required training and had maintained the applicable qualification and certification in accordance with Flow America's policies and procedures.

In addition, the NRC inspection team reviewed a sample of receipt inspection records

(e.g., receipt inspection reports, Certificates of Compliance), and confirmed that these records were: (1) reviewed by Flow America for compliance with the requirements of the POs, (2) approved by qualified individuals, and (3) contained the applicable technical and regulatory information.

The NRC inspection team also observed the receipt inspection of a stainless steel bar type 316. The NRC inspection team verified the receipt inspection was performed in accordance with Flow America's policies and procedures and by a qualified technician. The NRC inspection team also reviewed the training and qualification records of the technician that performed the receipt inspection of the bar and confirmed that he was adequately trained and qualified in accordance with Flow America's policies and procedures.

The NRC inspection team also discussed the supplier oversight program with Flow America's management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

b. Observations and Findings

No findings of significance were identified.

c. Conclusion

The NRC inspection team concluded that Flow America is implementing its procurement document control and supplier oversight programs in accordance with the regulatory requirements of Criterion IV and Criterion VII of Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the procurement document control and supplier oversight program. No findings of significance were identified.

4. Material Traceability

a. Inspection Scope

The NRC inspection team reviewed Flow America's policies and implementing procedures that govern the implementation of its material traceability program to verify compliance with the regulatory requirements of Criterion VIII, "Identification and Control of Materials, Parts, and Components," of Appendix B to 10 CFR Part 50.

The NRC inspection team performed a walk-down of Flow America's facility and observed that the shop travelers identified the heats for the material, and that all materials were marked with unique identifiers traceable to procurement records and Certified Material Test Reports. For a sample of material selected, the NRC inspection team observed that identification markings were: (1) traceable to design and shop drawings; (2) remained legible through the manufacturing process; and (3) were applied using materials and methods that provided a clear and legible identification and did not

adversely affect the function or service life of structure systems or components observed.

The NRC inspection team discussed the material traceability program with Flow America's management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

b. Observation and Findings

No findings of significance were identified.

c. Conclusion

The NRC inspection team concluded that Flow America is implementing its material traceability program in accordance with the regulatory requirements of Criterion VIII of Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the material traceability program. No findings of significance were identified.

5. Control of Special Processes

a. Inspection Scope

The NRC inspection team reviewed Flow America's policies and implementing procedures that govern the implementation of its control of special processes program to verify compliance with the regulatory requirements of Criterion IX, "Control of Special Processes," of Appendix B to 10 CFR Part 50, and with the applicable requirements of Section III, "Rules for Construction of Nuclear Facility Components," Section V, "Nondestructive Examination," and Section IX, "Welding and Brazing Qualification," of the ASME B&PV Code, and the American Society for Nondestructive Testing (ASNT) SNT-TC-1A, "Personnel Qualification and Certification in Nondestructive Testing."

For manufacturing activities, the NRC inspection team reviewed a sample of shop travelers, work instructions, and the calibration certificates of the M&TE. For non-destructive examination (NDE) activities, the NRC inspection team observed liquid penetrant testing (PT), and reviewed the NDE and Level III inspectors' training and qualification records. For welding activities, the NRC inspection team observed: (1) how Flow America stores weld filler metal; (2) the process for issuing weld material; and (3) welding of a shield plate to a stem assembly.

Welding

The NRC inspection team observed the following safety-related welding activities:

- Manual gas tungsten arc welding (GTAW) of a shield plate to stem assembly using weld procedure No. 20-881A, Revision 3, dated April 30, 1980.

- Issuance of ASME 308/308L weld filler rod and documented on Flow America's weld material log. The wire issued was labeled with the lot No., heat No., ASME SFA5.9/AWSA5.9 specification, and was traceable to the PO.

The NRC inspection team verified that the welding procedure specifications above were qualified in accordance with the applicable requirements of Sections III and IX of the ASME B&PV Code, using the supporting procedure qualification records and the applicable Flow America's procedures. The NRC inspection team also verified that the welder was qualified to perform the work on the ASME B&PV Code parts.

The NRC inspection team performed a walk-through of the weld storage area and noted that the weld material storage section is located within a designated nuclear material storage area. The weld material is stored in this designated section in the nuclear material storage area and the weld material is logged in and out on a tracking log sheet. Weld material is issued by a designated person to the qualified welder. The NRC inspection team also verified that calibrated welding machine had valid calibration documentation in accordance with the applicable Flow America's procedures.

The NRC inspection team also reviewed the welder performance qualifications and continuity records for sample of welders. The NRC inspection team confirmed that the welders had completed the required training and had maintained their training and qualification in accordance with Flow America's welding procedures and the applicable requirements of Sections III and IX of the ASME B&PV Code.

Nondestructive Examination

The NRC inspection team observed the following safety-related NDE activities:

- Liquid Penetrant (PT) examination of a 2-inch cage spacer using procedure No. NPQ-11.1, "Liquid Penetrant (PT) Exam," Revision C, dated February 14, 2020.

- The NRC inspection team observed the dimensional check of a 14-inch motor operated valve stem back seat collar.

The NRC inspection team verified that the PT was performed by qualified personnel using qualified procedures in accordance with the applicable requirements of Section III and Section V of the ASME B&PV Code and ASNT SNT-TC-1A. The NRC inspection team also verified that the NDE test reports included all inspection results with the associated inspector and inspection procedures.

The NRC inspection team also reviewed a sample of Flow America's NDE personnel training and qualification records and confirmed that the NDE personnel had completed the required training and had maintained their qualifications in accordance with Flow America's NDE procedures and the applicable requirements of ASNT SNT-TC-1A and Sections III and V of the ASME B&PV Code.

The NRC inspection team discussed the control of special processes program with Flow America's management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

b. Observation and Findings

No findings of significance were identified.

c. Conclusion

The NRC inspection team concluded that Flow America is implementing its control of special processes program in accordance with the regulatory requirements of Criterion IX of Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the control of special processes program. No findings of significance were identified.

6. Test Control

a. Inspection Scope

The NRC inspection team reviewed Flow America's policies and implementing procedures that govern the implementation of its test control program to verify compliance with the requirements of Criterion XI, "Test Control," of Appendix B to 10 CFR Part 50.

The NRC inspection reviewed a sample of recently completed safety-related tests which included:(1) hydrostatic tests performed on bellow seals and a valve bonnet; (2) air leakage test performed on an actuator; and (3) lot acceptance tests (LATs) performed to verify the performance reliability of the WEC's squib valve initiators and cartridges. Specific testing associated with the LATs included: (1) helium leak test; (2) thermal transient test; (3) insulation resistance test; (4) dielectric strength tests; and (5) electrostatic discharge test. These specific tests were performed to assess the various critical characteristics as part of the CGD activities associated with these squib valve components.

The NRC inspection team confirmed the tests were performed using properly calibrated M&TE and verified that Flow America's test procedures adequately included the applicable technical, quality, and regulatory requirements. The NRC inspection team also confirmed that the following testing elements were satisfied, verified, and recorded, as appropriate: (1) test parameters and initial conditions; (2) test acceptance criteria; (3) test prerequisites; (4) test instrument range, accuracy, and uncertainty appropriate for the test; (5) current calibration; and (6) proper procedure sequence followed, and any deviations documented and evaluated. The NRC inspection team also reviewed the training and qualification records for a sample of test technicians involved with the safety-related testing and confirmed that they had maintained the applicable qualification

and certification requirements in accordance with Flow America's policies and procedures.

The NRC inspection team discussed the test control program with Flow America's management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

b. Observation and Findings

No findings of significance were identified.

c. Conclusion

The NRC inspection team concluded that Flow America is implementing its test control program in accordance with the regulatory requirements of Criterion XI of Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the test control program. No findings of significance were identified.

7. Control of Measuring and Test Equipment

a. Inspection Scope

The NRC inspection team reviewed Flow America's policies and implementing procedures that govern the implementation of its M&TE program to verify compliance with the requirements of Criterion XII, "Control of Measuring and Test Equipment," of Appendix B to 10 CFR Part 50.

The NRC inspection team performed a walk-through of Flow America's gage laboratory and interviewed the on-site calibration technician. For a sample of M&TE, the NRC inspection team verified that the M&TE had the appropriate calibration stickers and current calibration dates, including the calibration due date. The NRC inspection team also verified that the M&TE had been calibrated, adjusted, and maintained at prescribed intervals prior to use. In addition, the NRC inspection team verified that the calibration certificates contained the following information: (1) as-found or as-left conditions; (2) accuracy required; (3) calibration results; (4) calibration dates; and (5) the due date for recalibration. Further, the NRC inspection team also verified that the selected M&TE was calibrated using procedures traceable to known industry standards. In addition, the NRC inspection team confirmed that when M&TE is found to be out of calibration, Flow America initiates a nonconformance report and performs an evaluation to determine the extent of condition.

The NRC inspection team observed the calibration of a micrometer and reviewed the records for the standard used for this calibration. The NRC inspection team confirmed that the calibration was done in accordance with Flow America's applicable calibration procedures and that the micrometer was adequately calibrated. The NRC inspection team also reviewed the training and qualification records of the technician that

performed the calibration of the micrometer and confirmed that he was adequately trained and qualified in accordance with Flow America's policies and procedures.

The NRC inspection team also discussed the M&TE program with Flow America's management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

b. Observations and Findings

No findings of significance were identified.

c. Conclusion

The NRC inspection team concluded that Flow America is implementing its M&TE program in accordance with the regulatory requirements of Criterion XII of Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the M&TE program. No findings of significance were identified.

8. Nonconforming Materials, Parts, or Components and Corrective Action

a. Inspection Scope

The NRC inspection team reviewed Flow America's policies and implementing procedures that govern the implementation of its nonconforming materials, parts, or components and corrective action programs to verify compliance with the regulatory requirements of Criterion XV, "Nonconforming Materials, Parts, or Components," and Criterion XVI, "Corrective Action," of Appendix B, to 10 CFR Part 50.

The NRC inspection team reviewed a sample of nonconformance reports (NCRs) to verify that Flow America: (1) dispositioned the NCRs in accordance with the applicable procedures; (2) documented an appropriate technical justification for various dispositions; and (3) took adequate corrective action regarding the nonconforming items.

The NRC inspection team reviewed a sample of Flow America's CARs to verify: (1) adequate documentation and description of conditions adverse to quality; (2) appropriate analysis of the cause of these conditions and the corrective actions taken to prevent recurrence; (3) direction for review and approval by the responsible authority; (4) a description of the current status of the corrective actions; and (5) actions taken to verify timely and effective implementation of the corrective actions.

The NRC inspection team also observed Flow America's Material Review Board (MRB) meeting overseeing NCRs. The MRB meeting is conducted daily, with representatives from Quality, Engineering, Manufacturing, Manufacturing Engineering, Purchasing, and Scheduling departments participating as required. The MRB discusses in-process NCRs

(e.g. pending disposition, rework, or supplier acceptance) for pertinent questions or concerns, and evaluates for disposition or potential corrective action, as necessary.

The NRC inspection team noted that Flow America conducts CAR meetings to discuss corrective actions that are at the “Initial,” “In Process,” or “Follow-up Required” status. These CAR meetings are conducted by the Nuclear Quality Assurance Manager and the Nuclear Quality Engineer periodically, not to exceed a one-month period.

The NRC inspection team also discussed the nonconforming materials, parts, or components and corrective action programs with Flow America’s management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

b. Observations and Findings

No findings of significance were identified.

c. Conclusion

The NRC inspection team concluded that Flow America is implementing its nonconforming materials, parts, or components and corrective action programs in accordance with the regulatory requirements of Criterion XV and Criterion XVI of Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the control of nonconforming materials, parts, or components and corrective action. No findings of significance were identified.

9. Internal Audits

a. Inspection Scope

The NRC inspection team reviewed Flow America’s policies and implementing procedures that govern the implementation of its internal audits program to verify compliance with the requirements of Criterion XVII, “Audits,” of Appendix B to 10 CFR Part 50.

The NRC inspection team reviewed Flow America’s internal audits for 2022, 2023 and 2024 and verified that: (1) internal audits were performed by qualified auditors; (2) lead auditors prepared and approved plans that identified the audit scope and checklist criteria prior to the audit; (3) internal audits contained adequate documented objective evidence with the applicable requirements; (4) internal audits were performed by personnel not having direct responsibilities in the areas being audited; and (5) internal audit results were reviewed by Flow America’s responsible management. In addition, the NRC inspection team confirmed that audit findings were dispositioned, and corrective actions were implemented to correct the issues identified.

The NRC inspection team also discussed the internal audits program with Flow America's management and technical staff. The attachment to this inspection report lists the documents reviewed and personnel interviewed by the NRC inspection team.

b. Observations and Findings

No findings of significance were identified.

c. Conclusion

The NRC inspection team concluded that Flow America is implementing its internal audits program in accordance with the regulatory requirements of Criterion XVII of Appendix B to 10 CFR Part 50. Based on the limited sample of documents reviewed, the NRC inspection team also determined that Flow America is implementing its policies and procedures associated with the internal audits program. No findings of significance were identified.

10. Entrance and Exit Meetings

On January 12, 2026, the NRC inspection team discussed the scope of the inspection with Mr. Federico Medina, Site Leader, and other members of Flow America's management and technical staff. On January 16, 2026, the NRC inspection team presented the inspection results and observations during an exit meeting with Mr. Medina and other members of Flow America's management and technical staff. The attachment to this report lists the attendees of the entrance and exit meetings, as well as those individuals whom the NRC inspection team interviewed.

ATTACHMENT

1. ENTRANCE/EXIT MEETING ATTENDEES

Name	Title	Affiliation	Entrance	Exit	Interviewed
Federico Medina	Site Leader	Flow America, LLC	X	X	
Justin Bates	Site Quality Leader	Flow America	X	X	X
Corey Erven	Supplier Performance Manager	Flow America	X	X	X
Raul Almazan	Engineering Director	Flow America	X	X	
Yulong Su	Purchasing Director	Flow America	X	X	
Mark Lewandoski	Engineering Manager	Flow America	X	X	X
Jeff Lyons	Materials Manager	Flow America	X	X	
Yesenia Rivera	Purchasing Manager	Flow America	X		
Jose Ortiz	Project Management Manager	Flow America	X	X	
Kevin Clark	Nuclear Quality Supervisor	Flow America	X	X	
Khalil Jaber	Nuclear Production Supervisor	Flow America			X
Duane Dodds	Nuclear Quality Assurance (QA) Engineer	Flow America	X	X	X
Thy Pham	Nuclear QA Engineer	Flow America	X	X	
Robert Wnek	Design Engineer	Flow America	X		
Ryan Sheldon	Design Engineer	Flow America	X	X	X
Brean Bennett-Fetterman	Nuclear Planner	Flow America	X	X	X

Name	Title	Affiliation	Entrance	Exit	Interviewed
Kelly Garcia	Nuclear Documentation Specialist	Flow America	X	X	
Ricardo Mercado	Nuclear Quality Inspector	Flow America			X
Kenneth E. Stalling	Authorized Nuclear Inspector	Bureau Veritas Inspection and Insurance Company			X
Yamir Diaz-Castillo	Inspection Team Leader	Nuclear Regulatory Commission (NRC)	X	X	
Frankie Vega	Inspector	NRC	X	X	
Omar Khan	Technical Specialist	NRC	X	X	
Tiffany Lee	Inspector in Training	NRC	X	X	
Yilia Vega Claudio	Inspector in Training	NRC	X	X	

2. INSPECTION PROCEDURES USED

- Inspection Procedure (IP) 36100, “Inspection of 10 CFR Part 21 and Programs for Reporting Defects and Noncompliance,” dated February 10, 2023
- IP 43002, “Routine Inspections of Nuclear Vendors,” dated February 10, 2023
- IP 43004, “Inspection of Commercial-Grade Dedication Programs,” dated February 10, 2023

3. DOCUMENTS REVIEWED

Policies and Procedures

- Document No. NQAM-01, “Quality Assurance Manual for Nuclear Valves, Pumps, and Parts,” Revision 10, dated March 18, 2025
- Copes-Vulcan Procedure No. 3.1.117, “Cleaning and Packaging,” Revision 5, dated March 12, 2004

- Copes-Vulcan Procedure No. 4.4.199, “Production Test Procedure for Commercial Quick Change Trim Valves Intended for Nuclear Services,” Revision 9, dated March 6, 1967

- Copes-Vulcan Procedure 4.4.434, “Production Test Procedure for Diaphragm Chamber Air Leakage Testing,” Revision 0, dated February 8, 2977

- Copes-Vulcan Procedure No. 4.4.448 “Production Test Procedure,” Revision 1, dated January 5, 1978

- Procedure No. 50-5.27.79, “Commercial Grade Dedication for Parts within and attached to the Valve Assembly and for Services,” Revision D, dated August 9, 2022

- Procedure No. GT-04, “Design Control and Development of Design Analyses and Design Reports for ASME Section III Components,” Revision A, dated October 10, 2022

- Procedure No. NQP-1.1, “Reporting Requirements Concerning Defects and Noncompliance 10CFR Part 21,” Revision Z, dated December 21, 2023

- Procedure No. NQP-1.2, “Preparation of Inspection and Test Plans,” Revision Z, dated April 2, 2024

- Procedure No. NQP-1.6, “Nuclear Quality Contract Review,” Revision A, dated December 19, 2024

- Procedure NQP-2.1, “Qualification and Certification of Inspection Personnel,” Revision B, dated December 19, 2024

- Procedure No. NQP-2.2, “Qualification and Certification of Testing Personnel,” Revision Z, dated May 8, 2024

- Procedure No. NQP-2.74, “Lead Auditor, Auditor, and Technical Specialist Qualification Procedure,” Revision C, dated August 27, 2024

- Procedure No. NQP-4.0,” Control of Purchased Items and Services,” Revision Z, dated December 19, 2023

- Procedure No. NQP-4.1, “Purchase Order Review,” Revision Z, dated December 19, 2023

- Procedure No. NQP-4.2, “Commercial Grade Vendor Quality Program,” Revision Z, dated February 24, 2023

- Procedure No. NQP-4.3, “Counterfeit and Fraudulent Material,” Revision Z, dated December 19, 2023

- Procedure No. NQP-4.4, “Procurement Controls of Commercial Grade Calibration and Material Testing Services,” Revision A, dated December 19, 2024
- Procedure No. NQP-5.0, “Nuclear Production Order Documentation,” Revision Z, dated March 6, 2023
- Procedure No. NQP-5.2, “Control of Customer Supplied Items,” Revision Z, dated February 6, 2024
- Procedure No. NQP-7.0, “Purchase Part Certification Process,” Revision A, dated February 4, 2025
- Procedure No. NQP-7.1, “Sampling Inspection and Lot Formation Procedure,” Revision A, dated January 22, 2025
- Procedure No. NQP-7.2, “Receipt Inspection Procedure,” Revision A, dated January 14, 2025
- Procedure No. NQP-7.3, “Receipt Inspection of Outside Testing Services,” Revision Z, dated February 4, 2025
- Procedure No. NQP-8.0, “Material Identification and Traceability Procedure,” Revision A, dated February 8, 2025
- Procedure No. NQP-9.1, “Weld Material Distribution Procedure,” Revision A, dated August 19, 2024
- Procedure No. NQP-9.2, “Welding Identification and Stamp Control,” Revision Z, dated January 25, 2024
- Procedure No. NQP-9.3, “Welding Process and Procedure Qualification,” Revision Z, dated January 25, 2024
- Procedure No. NQP-9.4, “Qualification of Welding Engineer and Welding Manufacturing Engineer,” Revision Z, dated July 31, 2023
- Procedure No. NQP-10.0, “Dimensional Inspection Procedure,” Revision Z, dated July 27, 2024
- Procedure No. NQP-10.1, “Nuclear Pre-Assembly Inspection,” Revision Z, dated July 27, 2024
- Procedure No. NQP-10.2, “Nuclear Assembly Final Inspection,” Revision Z, dated July 27, 2024
- Procedure No. NQP-10.3, “Positive Material Identification,” Revision Z, dated May 6, 2024

- Procedure No. NQP-11, “Written Practice,” Revision B, dated September 13, 2024
- Procedure No. NQP-11.1, “Liquid Penetrant (PT) Examination,” Revision C, dated April 24, 2025
- Procedure No. NQP-11.2, “Magnetic Particle (MT) Examination - Yoke Technique,” Revision B. dated January 15, 2021
- Procedure N. NQP-11.03, “Visual Inspection of Material Surfaces and Edges, Weld Prep, Finished Weld, and Similar Configurations,” Revision Z, dated March 25, 2021
- Procedure No. NQP-11.4, “Visual Examination Procedure,” Revision Z, dated May 6, 2024
- Procedure No. NQP-12.4, “Control and Inspection of Micrometers, Gages, and other Testing Equipment,” Revision B, dated July 19, 2024
- Procedure No. NQP-14.0, “Certified Material Test Report and Material Reconciliation,” Revision A, dated November 13, 2025
- Procedure No. NQP-15.0, “Nonconformance Identification and Disposition Procedure,” Revision A, dated May 14, 2024
- Procedure No. NQP-16.0, “Containment and Corrective Action,” Revision B, dated March 18, 2025
- Procedure No. NQP-18.0, “Nuclear Supplier Assessment Procedure,” Revision A, dated March 18, 2025

Design and Commercial-Grade Dedication

- Data Package for Constellation Energy’s Purchase Order (PO) No. 0149449, Revision 001, for Part Number VJ912196727EXE
- Data Package for Constellation Energy’s PO 01494473, Revision 001, for Part Number VJ9121967302
- Drawing No. S-265024, Revision 0, dated December 3, 1982
- Commercial Dedication Instruction (CDI) No. 334B0616102D81201D, “Spring; Suction & Discharge Valve,” dated June 1, 2023
- CDI No. 620B0608100U51102D, Revision A, dated August 11, 2024
- CDI for Assembly Services Vendor, dated May 29, 2025
- CDI No. 265024CGD for a gasket, dated October 15, 2025

- CDI No. 413689CGD for a raven disc, dated September 1, 2023
- CDI No. 270789CGD for diaphragm, dated May 27, 2025
- CDI No. 398312 for an initiator assembly, dated January 10, 2025
- CDI No. 17399101 for the ignition mix, dated September 19, 2024
- Commercial Grade Safety-Related Checklist for a Spring, dated December 17, 2025
- Commercial Grade Safety-Related Checklist for a Gasket and a Crankcase Cover, dated November 7, 2025
- Commercial Grade Safety Related Checklist for the Initiator Assembly, dated September 2, 2025
- Commercial Grade Safety Related Checklist for the Ignition Mix, dated January 8, 2025
- Commercial Grade Safety related Checklist for a Diaphragm, dated May 27, 2025
- Commercial Grade Safety Related checklist for Raven Disc, Revision A, dated September 5, 2025
- Commercial Grade Safety Related Checklist for Part No. 17399107-1, “Carbon Black,” dated March 19, 2025
- Commercial Grade Safety Related Checklist for Part No. 60522-1, “Silica Powder,” dated March 28, 2025
- Commercial Grade Safety Related Checklist for Part No. 17399104-1 “Graphite, Dry,” dated March 28, 2025
- Commercial Grade Safety Related Checklist for Part No. 17399102-1, “Hafnium-Free Zirconium Power,” dated March 28, 2025
- Commercial Grade Survey for the supplier of the ignition mix, dated January 1, 2025
- Certification of Conformance/Compliance for Sales Order No. 3236292
- Commercial Grade Safety Checklist for Job No. 3188926, dated July 3, 2025
- Commercial Grade Safety Related Check List for ISO 17025 Material Testing Services, Part No. 17399106-1, Drawing No, 500036, Revision A, Vendor Report No. PA290520250017, dated July 3, 2025

- Commercial Grade Safety Related Check List for ISO 17025 Material Testing Services, Part No. 17399102-1, Drawing No. 500031, Revision B, Vendor Report No. TMH1078051-0, dated May 5, 2025

- Commercial Grade Safety Related Check List for ISO 17025 Calibration Services, Part No. N-LM-006, Vendor Report No. 6-HY1Q0-2-1, dated April 24, 2024

- Commercial Grade Safety Related Check List for ISO 17025 Calibration Services, Part No. GM-0001, Vendor Report No. C-53454, dated August 13, 2025

- Commercial Grade Safety Related Check List for ISO 17025 Calibration Services, Part No. SC-0001, Vendor Report No. CAL2404093-5-0, dated October 28, 2024

- Calibration Certificate No. 42696 for an outside diameter micrometer, ID No. N-MO-02, dated December 2, 2025

- Positive Material Identification Report for a Spring (Part No. 334B0616102D81201), dated December 17, 2025

- Positive Material Identification (PMI) Report (Part No. V413689CGD), dated September 5, 2025

- Manufacturing Planning for the Ignition Mix, dated December 18, 2024

- Manufacturing Planning for the Initiator Assembly, Revision 8, dated September 2025

- Manufacturing Procedure No. 900088 for the Ignition Mix, Revision B, dated June 20, 2024

- Sales Order No. 3224344 for Part Numbers 1-166192GP, 1-137616GP, 1-66117GP, 1-149032GP, 1-148124CGD, 1-169151

- Specification No. 900097, “Lot Acceptance Testing for Flow America Squib Valve Initiator, Revision B, dated July 10, 2024

- Source Surveillance Form, “Squib, Initiator, Final Assy,” dated May 20, 2025

- Source Surveillance Form for “Ignition Mix,” dated May 20, 2025

- Quality Surveillance Report No. TQP-241218 for the ignition mix, dated December 17, 2024

- Quality Surveillance Report No. TQP-250520 for the initiator assembly, September 8, 2025

- Visual Inspection Report for a Spring (Part No. 334B0616102D81201), dated December 17, 2025

- Visual Inspection Report for a Gasket (Part No. 620B06081000U51102), dated September 29, 2025

- Visual Inspection Report for Raven Disc (Part No. V413689CGD)

Material Traceability, Welding and Nondestructive Examination Records

- Material Traceability for PO No. 4502382001, Heat No. 274664, dated October 17, 2025

- Material Traceability for PO No. 4800000754, Heat No. 429342, dated July 15, 2025

- Welding Procedure Specification (WPS) No. 20-881A, Revision 3, dated April 30, 1980

- WPS No. WP-143A, Revision B, dated January 19, 2021

- WPS No. WP-0301, Revision A, dated June 16, 2023

- WPS No. WP-0302, Revision A, dated July 10, 2023

- Procedure Qualification Record (PQR) No. WQ-2010, Revision A, dated June 12, 2023

- PQR No. WQ-2011, Revision A, dated July 10, 2023

- PQR No. 38, Revision 0, dated April 30, 1980

- Welder Performance Qualification Record No. WPQ-96, Revision B, dated September 9, 2021

Calibration, Inspection, and Test Records

- Calibration Certificate No. 42978 for a PMI-95346 XL3 Analyzer, dated May 30, 2025

- Calibration Certificate No. 42980 for the weld rod oven, dated January 14, 2026

- Calibration Certificate No. 41976 for the welding machine, dated September 26, 2025

- Calibration Certificate No. 37029 for a surface plate, dated April 17, 2024

- Calibration Certificate No. 40304 for an infrared thermometer, dated April 29, 2025

- Calibration Certificate No. 42975 for a light meter, dated January 13, 2026

- Calibration Certificate No. 42020 for a caliper, dated October 6, 2025

- Calibration Certificate No. 40244 for Equipment ID N-CPGS-004, dated April 22, 2025

- Calibration Certificate No. 39687 for a durometer, dated February 18, 2025
- Calibration Certificate No. 42696 for an outside diameter micrometer, ID No. N-MO-02, dated December 2, 2025
- Calibration Certificate No. 41310 for a profilometer, ID No. SRT-0006, dated July 22, 2025
- Calibration Certificate No. 41678 for a 25 ft. tape measure, ID No. N-TM-003, dated August 22, 2025
- Calibration Certificate No. 39293 for a light meter, ID No. N-LM-006, dated January 15, 2025
- Calibration Certificate No. 6-HY1Q0-2-1 for a light meter, ID No. N-LM-006, Revision 0, dated April 18, 2024
- Calibration Certificate No. 41523 for a mic trac, ID No. GM-0001, dated August 5, 2025
- Calibration Certificate No. C-53454 for a mic trac, ID No. GM-0001, Revision 0, dated August 5, 2025
- Calibration Certificate No. 38844 for a steel scale, ID No. SC-0001, dated October 28, 2024
- Calibration Certificate No. CAL2404093-5-0 for a steel scale, ID No. SC-0001, Revision 0, dated October 22, 2024
- Calibration Certificate No. 42984 for an ID micrometer, ID No. MI-0050, dated January 14, 2026
- Calibration Certificate No. 40040 for a gage block set, ID No. GB-0003, dated March 27, 2025
- Calibration Certificate No. CAL2501237-1-0 for a gage block set, ID No. GB-0003, Revision 0, dated March 27, 2025
- Air Leakage Test Report for Sales Order No. 3224476, dated May 30, 2025
- Hydro Test Report for Work Order No. 6117647, dated March 23, 2024
- Leak Test Report for Work Order No. 6117647, dated March 23, 2024
- Test Report No. A61315 for PO No. 4800001011
- NTF-01, “Nuclear Hydrostatic Test Form,” Revision Z, dated November 21, 2025

- NTF-02, “Nuclear Valve Test Form,” Revision Z, dated November 21, 2025
- Nondestructive Examination Report (PT) for S/N 6136249-01, Revision C, dated January 13, 2026
- Nondestructive Examination Report (Visual) for PO No. 6136249, dated November 4, 2025
- Nondestructive Examination Report (Visual) for PO No. 6136045, dated September 24, 2025
- Dimensional Check for Product Order No. 6117647, dated January 15, 2026
- Dimensional Check for Product Order No. 6136045, dated September 24, 2025
- Pressure Test Report for Sales Order No. 3199237, dated December 6, 2023
- Laboratory Report for Job No. PA290520250017, PO No. 4800000597, dated June 10, 2025
- QTR-11.5.10, “Pressure Test Report for 3” Bonnet,” dated April 24, 2025
- Report No. 11.2.380, “Lot Acceptance Test Report (Cartridge Out) for 8” LP Squib Valve Cartridges (P/N 399896-1): Lot AEN25E001-001; 8” HP Squib Valve Cartridges (P/N 400966-1): Lot AEN25E001-001; 14” ADS Squib Valve Cartridges (P/N 400967-1): Lot AEN25E001-001,” dated October 21, 2025

Purchase Orders, Audit Reports, and Annual Evaluations

- Purchase Order (PO) No. 4800000597 for testing services, Revision 0, dated May 22, 2025
- PO No. 4502428300, Revision 0, dated March 5, 2025
- PO No. 4502409033, Revision 0, dated April 9, 2024
- PO No. 4502405709, Revision 0, dated February 22, 2024
- PO No. 4502429125, Revision 0, dated March 19, 2025
- PO No. 01369227 from a customer for a globe valve, Revision 8, dated January 22, 2024
- PO No. 2754488 from a customer for a trim fitting set, Revision 0, dated August 18, 2025
- PO No. 4800000960, Revision 0, dated October 22, 2025

- PO No 4502411777, Revision 1, dated May 16, 2024
- PO No. 4800000558, Revision 0, dated May 7, 2025
- PO No. 4502414350, Revision 2, dated June 24, 2024
- PO No. 4800000476, Revision 0, dated March 27, 2025
- PO No. 4502411777, Revision 1, dated May 15, 2024
- PO No. 4800000857, Revision 0, dated September 10, 2025
- PO No. 4800000709, Revision 0, dated June 28, 2025
- PO No. 4800000597, Revision 0, dated May 22, 2025
- PO No. 48000001005, Revision 0, dated November 17, 205
- PO No. 4800001011, Revision 0, dated November 19, 2025
- PO No. 4502417215, Revision 1, dated August 7, 2024
- PO No. 4502414351, Revision 3, dated June 24, 2024
- PO No. 4800000706, dated June 27, 2025
- PO No. 4800000796, Revision 0, dated August 13, 2025
- PO No. 4800000492, Revision 0, dated April 4, 2025
- PO No. 4502435608, Revision 0, dated July 16, 2025
- PO No. 4502419146, Revision 0, dated September 12, 2024
- PO No. 01542593, Revision 1, dated October 20, 2025
- PO No. 4500984999, dated April 7, 2025
- PO No. 38002686, dated October 11, 2025
- PO No. C1000181, Revision 3, dated September 26, 2021
- PO No. SNA75214-0014, Revision 7, dated December 10, 2024
- PO No. 4502406225, Revision 8, dated October 10, 2025

- PO No. 4800000690, Revision 0, dated June 24, 2025
- PO No. 27679-1468, Revision 0, dated January 26, 2024
- PO No. SNG75214-0013, Revision 4, dated January 15, 2025
- PO No. P3091080, Revision 0, dated August 25, 2025
- Nuclear Industry Assessment Corporation (NIAC) Audit Report No. 31869, Audit Dates: January 20-24, 2025
- NIAC Audit Report No. 28012, Audit Dates: June 27-29, 2025
- NIAC Audit Report No. 27015, Audit Dates: November 14-18, 2022
- NIAC Audit Report No. 31860, Audit Dates: August 12-14, 2025
- NIAC Audit Report No. 31495, Audit Dates: January 22-24, 2024
- NIAC Audit Report No. 31933, Audit Dates: March 11-13, 2025
- NIAC Audit Report No. 31869, Audit Dates: January 20-24, 2025
- Commercial Grade Vendor Assessment Report for a supplier of heat treating services, Audit Date: February 6, 2025
- Commercial Grade Vendor Assessment Report for a supplier of machining services, Audit Date: October 9, 2025
- Commercial Grade Vendor Assessment Report for a supplier of machining services, Audit Date: April 29, 2024
- Nuclear Calibration/Material Testing Vendor Annual Assessment for a supplier of testing services, dated April 22, 2025
- Nuclear Calibration/Material Testing Vendor Annual Assessment for a supplier of testing services, dated April 22, 2025
- Nuclear Vendor Annual Assessment for a supplier of seals, dated January 19, 2025
- Nuclear Vendor Annual Assessment for a supplier of testing services, dated April 22, 2025
- Nuclear Vendor Annual Assessment for a supplier of material, dated January 19, 2025

Nonconformance Reports

- 200121923, 200122733, 200120709, 200125925, 200126132, 200128121, 200125804, 200127567, 200128088, 200126533, 200125736, 200125737, 200123200, 200126286, 200127153, and 200128640

Corrective Action Reports

- 2024-005, 2024-031, 2025-006, 2024-026, 2025-012, 2025-014, and 2024-020

Corrective Action Reports Opened During the NRC Inspection

- 2026-001

Internal Audits

- 2022 Internal Audit Report, audit dates July 11-15, 2022
- 2023 Internal Audit Report, audit dates February 11-15, 2024
- 2024 Internal Audit Report, audit dates January 27-31, 2025

10 CFR Part 21 Reports

- QC-37 2022-01, “10 CFR 21 Evaluation Report,” Revision A, dated May 19, 2022
- QC-37 2024-01, “10 CFR 21 Evaluation Report,” Revision B, dated June 17, 2024

Training and Qualification Records

- Certifying Engineers - Jamshid Faramarzi, Robert Wnek, and Ryan Sheldon
- Lead Auditors - Gregory Alexander, Latia Gary, Frances Faulkenberg, Erik Yost, Bradley Boothe, Justin Bates, Duane Dodds, Gregory P. Johnson, and Brian L. Mervak
- Auditors - Jacquelyn Reed, Doug Wright, Chris Kulwicki
- Nondestructive Examination (NDE) Level II for Urbano Lopez
- NDE Level II Supervisor - Kevin Clark
- NDE Level III - Glen Malbrue
- Welding Engineer - Hamid Firoozi
- Welder Performance Qualification Record - Jeyson Rodriguez
- Welder Maintenance Log - Jeyson Rodriguez

Miscellaneous

- Management Assessment Report 2024-2025