



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200  
ATLANTA, GEORGIA 30303-1200

June 5, 2023

Mr. Robert Justice, Vice President  
Nuclear Operations  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station  
P.O. Box 88, Mail Code 800  
Jenkinsville, SC 29065

**SUBJECT: REQUALIFICATION PROGRAM INSPECTION – VIRGIL C. SUMMER  
NUCLEAR STATION UNIT 1 - 05000395/2023003**

Dear Mr. Robert Justice:

In a telephone conversation on June 1, 2023, Mr. Shane Battenfield, Operations Engineer, and Ms. Lesley Ainsworth, Supervisor Nuclear Training, made arrangements for the Nuclear Regulatory Commission (NRC) to inspect the licensed operator requalification program at the Summer Nuclear Station Unit 1. The inspection is planned for the week of August 7, 2023, which coincides with your regularly scheduled requalification examination cycle. The staff at your facility should prepare and conduct the requalification examinations in accordance with your NRC-approved requalification program. It is our understanding that you have committed to maintain your plant-referenced simulator in accordance with ANSI/ANS-3.5-2009, "American National Standard for Nuclear Power Plant Simulators for Use in Operator Training and Examination", and that you have also committed to ANSI/ANS-3.4-2013, "Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants."

In accordance with 10 CFR 55.59, the NRC has requested that you submit the material as specified in paragraph "A" of the Enclosure, to support the NRC's in-office inspection program needs. The NRC has further requested that you have all items as specified in paragraph "B" of the Enclosure available for review for the inspectors on the first day they arrive on site. Ms. Ainsworth has been advised of this request and provided with the name of the NRC lead inspector assigned to this inspection and the methodology to electronically transfer materials has been coordinated.

This letter contains information collections that are subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). These information collections were approved by the Office of Management and Budget, approval number Part 55 (3150-0018).

The public reporting burden for this collection of information is estimated to average 16 hours per response, including the time for reviewing instructions, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments on any aspect of this collection of information, including suggestions for reducing the burden, to the Information and Records Management Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet electronic mail at [infocollectsresource@nrc.gov](mailto:infocollectsresource@nrc.gov); and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0101), Office of Management and Budget, Washington, DC 20503



The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB approval number.

In accordance with 10 . CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. (The Public Electronic Reading Room).

Thank you for your cooperation in this matter. If you have any questions regarding this inspection please contact Mr. Battenfield at (404) 997-4650, (Internet E-mail: [Shane.Battenfield@nrc.gov](mailto:Shane.Battenfield@nrc.gov)), or me at (404) 997-4703, (Internet E-mail: [Thomas.Stephen@nrc.gov](mailto:Thomas.Stephen@nrc.gov)).

Sincerely,

**/RA/**

Thomas A. Stephen, Chief  
Operations Branch 1  
Division of Reactor Safety

Docket Nos.: 50-395  
License Nos.: NPF-12

Enclosure: Materials Request List

cc: Distribution via Listserv



SUBJECT: REQUALIFICATION PROGRAM INSPECTION -- VIRGIL C. SUMMER  
NUCLEAR STATION UNIT 1 - 05000395/2023003 dated June 5, 2023

**DISTRIBUTION:**

S. Battenfield, RII

T. Stephen, RII

\* See previous page for concurrence

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ADAMS:  Yes    ACCESSION NUMBER **ML23156A309**     SUNSI REVIEW COMPLETE     FORM 665 ATTACHED

OFFICE	RII/OBI	RII/OBI	RII/OBI		
NAME	DEgelstad	SBattenfield	TStephen		
DATE	06/05/2023	06/05/2023	06/05/2023		

OFFICIAL RECORD COPY    DOCUMENT NAME: G:\OLExams\zSITES\Summer\Requal Inspection Inputs\2023 Requal\Correspondence\2023 Summer Requal Inspection Corporate Notification Letter



## Materials Request List

The items listed below are necessary to support the Licensed Operator Requalification Program Inspection (IP-71111.11) in August 2023 at the Summer Nuclear Station Unit 1. Items listed under "In-office inspection material" must be received in the NRC Region II office by the due dates specified below. Items listed under "On-site inspection material" should be ready for review upon arrival of the inspectors on August 7, 2023.

### **A. In-office inspection material due by July 17,2023:**

1. List of all licensed individuals (active and inactive; RO and SRO) including license restrictions.
2. Organizational Chart for the training department, including the simulator fidelity staff, with phone number/email contact information.
3. Weekly examination schedules for the weeks that the 2023 annual operating exams will be administered, including a list of personnel scheduled for testing the week of August 7, 2023.
4. Site procedure(s) governing the conduct (process and content) of license operator requalification training (classroom & simulator), examination development/administration, remedial training, and examination security.
5. Site procedure(s) governing simulator configuration control, maintenance, and fidelity testing methods used to fulfill ANSI/ANS 3.5-2009 requirements.
6. All JPMs that will be administered during the annual operating test that have been approved for use, including spreadsheets or outlines that show the usage of all JPMs in the 2023 annual operating test weeks (Inspectors may request, later, additional exam items from remaining 2023 exam weeks). EXAM SECURITY ITEM
7. All simulator scenarios that will be administered during the annual operating test that have been approved for use, including spreadsheets or outlines that show the usage of all scenarios in the 2023 annual operating test weeks (Inspectors may request, later, additional exam items from remaining 2023 exam weeks). EXAM SECURITY ITEM.
8. All written examinations administered during the biennial written exam cycle that are approved for use, answer keys (original and final), re-take examinations, and spreadsheets or outlines that show the usage of all written questions including on the different versions of these written examinations. (Inspectors may request, later, additional exam items from remaining 2023 exam weeks). EXAM SECURITY ITEM
9. Self-assessment reports, condition reports, and/or Licensee Event Reports, written since the last biennial requalification inspection (2021), which document operator errors or performance problems which occurred in the actual plant/main control room, including the corrective actions and if these issues were incorporated into requalification training.

**B. On-site inspection material due by August 7, 2023:**

1. Requalification training attendance records for the current two-year biennial training cycle along with an overall schedule of the facility licensee's requalification program since the last biennial inspection (cycle weeks, training topics, etc.).
2. Licensed operator pass/fail statistics for any NRC-required requalification examination that has been completed since last requalification inspection (weekly operating & written examinations).
3. Copies of the simulator scenarios for the inspectors to observe the operating crews and evaluators the week of August 7, 2023.
4. All remedial training documentation for any licensed operator that failed any NRC-required examination since the last requalification inspection.
5. List of all operators that reactivated their licenses since the last requalification inspection.
6. Records that support verification of time on shift under instruction and complete plant tours for both the reactivating operator and the supervising active license since the last requalification inspection, including:
  - a. Documentation of time on shift under instruction.
  - b. Security system and HP/dosimetry records for plant areas toured by reactivating individual and accompanying licensed operator.
7. Records providing documentation of maintenance of active license status (time on shift) for all licensed operators since last requalification inspection.
8. Medical records for a sample of licensed (active and inactive) operators. The list of names for the sample will be provided by the lead inspector prior to arrival at Summer.
9. A list and descriptions of any examination security problems since the last biennial inspection (likely documented in training department condition/problem identification reports).
10. Simulator maintenance and testing records, including:
  - a. List of all open simulator discrepancies
  - b. List of all simulator discrepancies closed within the past 12 months
  - c. List of simulator performance tests
  - d. Simulator performance testing records and associated documentation