



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

June 3, 2021

Mr. George A. Lippard III, 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 - 05000395/2021003

Dear Mr. Lippard:

In a telephone conversation on May 25, 2021, Mr. Andreas Goldau, 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 July 19, 2021, 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-3.4-1983, "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 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 has been provided the name and address of the NRC lead inspector assigned to this inspection.

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 4 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; 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. Goldau at (404) 997-4528, (E-mail: andreas.goldau@nrc.gov), or me at (404) 997-4662, (E-mail: eugene.guthrie@nrc.gov).

Sincerely,

Eugene F. Guthrie, Chief
Operations Branch 2
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 - 05000395/2021003 DATED June 3, 2021

DISTRIBUTION:

A. Goldau, RII

E. Guthrie, RII

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DATE	05/26/21	05/26/21				

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Materials Request List

The items listed below are necessary to support the Licensed Operator Requalification Program inspection (IP-71111.11) in July 2021 at Summer Nuclear Station Unit 1. Items listed under "In-office inspection material" must be received in the NRC Region II office by June 28, 2021. Items listed under "On-site inspection material" should be ready for review upon arrival of the inspectors on July 19, 2021.

A. In-office inspection material due by June 28, 2021):

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 2021 annual operating test and biennial written exam will be administered, including the names/positions of the operating crew members, as well as any off-shift staff members, who will be examined.
4. Site procedure(s) governing the conduct of license operator requalification training (classroom and 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. Corrective action reports and self-assessments written since last requalification inspection, which document operator errors or performance problems that occurred in the actual main control room, including the final corrective actions.
7. All JPMs that will be administered in the 2021 Annual exam weeks that have been approved for use, including spreadsheets or outlines that show the usage of the JPMs in all of the 2021 Annual exam weeks. (Examiners may request that exam items not yet approved for use be sent later, after they have been approved.) EXAM SECURITY ITEM
8. All simulator scenarios that will be administered in the 2021 Annual exam weeks that have been approved for use, including which scenarios are assigned to a specific week. (Examiners may request that exam items not yet approved for use be sent later, after they have been approved.) EXAM SECURITY ITEM
9. 2021 Biennial written examination versions that have been approved for use, answer keys (original and final), re-take examinations, and spreadsheets or outlines that show the usage of written questions on the different versions of these written examinations. (Examiners may request that exam items not yet approved for use be sent later, after they have been approved.) EXAM SECURITY ITEM

Enclosure

- B. On-site inspection material (due July 19, 2021):
1. Requalification training attendance records for the current two-year biennial training cycle.
 2. Examination results since last requalification inspection (weekly operating & written examinations); copies of examinations with pass/failure rates outside the average.
 3. Simulator scenarios and JPMs for the inspectors to observe the operating crew and evaluators during the week of July 19, 2021.
 4. All remedial training documentation for any licensed operator (active or inactive) that failed an examination since last requalification inspection.
 5. List of all individuals that reactivated their licenses since last requalification inspection.
 6. Records that support verification of license reactivation, 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 all licensed (active and inactive) operators.
 9. 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