



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

September 9, 2021

Mr. Don Moul
Executive Vice President
Nuclear Division and Chief Nuclear Officer
Florida Power & Light Company
Mail Stop: EX/JB
700 Universe Blvd.
Juno Beach, FL 33408

SUBJECT: 2021 REQUALIFICATION PROGRAM INSPECTION – ST. LUCIE NUCLEAR PLANT

Dear Mr. Moul:

In a telephone conversation on September 1, 2021, Mr. Bruno Caballero, Senior Operations Engineer, and Mr. Travis Ouret, Training Manager, made arrangements for the NRC to inspect the licensed operator requalification program at St. Lucie Nuclear Plant. The onsite portion of the inspection is planned for the week of November 1, 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 Section "A" of the Enclosure, on the due dates listed, in order to support the NRC's inspection program needs. The NRC has further requested that you have all items as specified in Section "B" of the Enclosure available for review for the inspectors on the first day they arrive on site. Mr. Travis Ouret has been advised of this request and provided with 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. Bruno Caballero at (404) 997-4608, (Internet E-mail: bruno.caballero@nrc.gov), or me at (404) 997-4551, (Internet E-mail: gerald.mccoy@nrc.gov).

Sincerely,

/RA/

Gerald J. McCoy, Chief
Operations Branch 1
Division of Reactor Safety

Docket Nos.: 50-335 and 50-389
License Nos.: DPR-67 and NPF-16

Enclosure: Materials Request List

SUBJECT: 2021 REQUALIFICATION PROGRAM INSPECTION – ST. LUCIE NUCLEAR PLANT – DATED September 9, 2021

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OFFICE	RII/DRS	RII/DRS		
NAME	B. Caballero	G. McCoy		
DATE	09/07/2021	09/09/2021		

OFFICIAL RECORD COPY

Materials Request List

The items listed below are necessary to support the Licensed Operator Requalification Program inspection (IP-71111.11) in November 2021 at the St. Lucie Nuclear Plant. Items listed under Section A, In-office inspection material, must be received in the NRC Region II office by the dates listed below. Items listed under Section B, On-site inspection material, should be ready for review upon arrival of the inspectors on November 1, 2021.

A. In-office inspection material:

1. List of all licensed individuals (active and inactive; RO and SRO) including license restrictions. [Date Due: September 17, 2021]
2. Organizational Chart for the Operations crews (names of auxiliary operators, Shift Technical Advisors, licensed operators, Shift Managers, etc.) [Date Due: September 17, 2021]
3. Organizational Chart for the Operations Training Staff and simulator fidelity staff, with phone number/email contact information. [Date Due: September 17, 2021]
4. Weekly examination schedules for the weeks that the 2021 annual operating test will be administered, including the names/positions of all operating crews, as well as any off-shift staff members, who will be examined. [Date Due: September 17, 2021]
5. Site procedure(s) governing the conduct of license operator requalification training (classroom and simulator), examination development/administration, remedial training, and examination security. [Date Due: September 17, 2021]
6. Site procedure(s) governing the simulator configuration control, maintenance, and fidelity testing methods used to fulfill ANSI/ANS 3.5-2009 Requirements. [Date Due: September 17, 2021]
7. Site procedure(s) governing license reactivation, maintenance of licenses, and medical reporting/examination requirements. [Date Due: September 17, 2021]
8. Corrective action reports and self-assessments written since last requalification inspection (9/23/19), which document operator errors or performance problems that occurred in the actual main control room, including the final corrective actions. [Date Due: September 17, 2021]
9. All JPMS that will be administered during the 2021 annual operating test that have been approved for use, including spreadsheets or outlines that show the usage of the JPMS in all of the 2021 annual operating test weeks. (Inspectors may request that exam items not yet approved for use be sent at a later time after they have been approved.) EXAM SECURITY ITEM [Date Due: No later than October 22, 2021]
10. All simulator scenarios that will be administered in the 2021 annual operating test that have been approved for use, including which scenarios are assigned to a specific week. (Inspectors may request that exam items not yet approved for use be sent at a later time

11. after they have been approved.) EXAM SECURITY ITEM [No later than October 22, 2021]
12. 2020 biennial written examination versions that were 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. [Date Due: September 17, 2021]

B. On-site inspection material:

1. Simulator scenarios and JPMs for the inspectors to observe the operating crew and evaluators during the week of November 1, 2021.
2. Requalification training attendance records for the current two-year biennial training cycle.
3. Requalification operating test and biennial written examination results since last requalification inspection (9/23/19); copies of those operating test items and/or examinations with pass/failure rates outside the average.
4. All remedial training documentation for any licensed operator (active or inactive) that failed any portion of a requalification operating test and/or biennial written examination since last requalification inspection (9/23/19).
5. List of all individuals that reactivated their licenses since last requalification inspection (9/23/19).
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.
 - c. Security door names/numbers and the room associated with the door
7. Records providing documentation of maintenance of active license status (time on shift) for all licensed operators since last requalification inspection (9/23/19).
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