



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

July 6, 2011

Mr. Mano Nazar  
Executive Vice President and Chief Nuclear Officer  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, FL 33408-0420

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

Dear Mr. Nazar:

In a telephone conversation on June 22, 2011, Mr. Phillip Capehart, NRC Senior Operations Engineer and Mr. Dave Carpenter, Licensed Operator Continuing Training Lead Instructor, made arrangements for the NRC to inspect the licensed operator requalification program at the St. Lucie Nuclear Plant. The inspection is planned for the week of July 25, 2011, 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 your simulator is committed ANSI/ANS-3.5-1998, American National Standard for Nuclear Power Plant Simulators for Use in Operator Training and Examinations.

In accordance with 10 CFR 55.59(c), the NRC has requested that you either submit (by July 18, 2011, make ready upon arrival), the material as specified in the enclosure in order to support the NRC's inspection program needs. Mr. Carpenter 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), which expires on February 28, 2013.

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](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 neither conduct nor sponsor, and a person is not required to respond to an information collection, unless it displays a currently valid OMB control 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 the NRC's inspection procedure or guidelines, please contact Mr. Phillip Capehart at (404) 997-4483 or me at (404) 562-4436, E-mail: [Mark.Franke@nrc.gov](mailto:Mark.Franke@nrc.gov).

Sincerely,

*/RA/*

Mark Franke, Chief  
Operations Branch 2  
Division of Reactor Safety

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

Enclosure:  
Materials Request List

cc w/encl: (See page 3)

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Sincerely,

/RA/

Mark Franke, Chief  
Operations Branch 2  
Division of Reactor Safety

Docket Nos.: 50-335, 50-389  
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Enclosure:  
Materials Request List

cc w/encl: (See page 3)

Distribution w/encl:  
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OE Mail  
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RidsNrrPMStLucie Resource

X PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE      X NON-SENSITIVE  
ADAMS: X Yes      ACCESSION NUMBER: ML111881085      X SUNSI REVIEW COMPLETE

OFFICE	RII:DRS	RII:DRS							
SIGNATURE	RA	RA							
NAME	PCapehart	MFranke							
DATE	07/06/2011	07/06/2011							
E-MAIL COPY?	YES    NO	YES    NO	YES    NO	YES    NO	YES    NO	YES    NO	YES    NO	YES    NO	YES    NO

FP&L

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cc w/encl:

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## **Materials Request List**

The items listed below are being requested per telephone conversation on June 22, 2011, to support the upcoming IP-71111.11B inspection in July 2011, at St. Lucie. Items in paragraph "A" are to be sent prior to the inspection. They must be received in our office by July 18, 2011. Please have the items listed in paragraph "B" ready for our review upon arrival on July 25, 2011.

### **A. In-office inspection material:**

1. Complete list of all licensed individuals (active and inactive; RO and SRO), including license restrictions.
2. Copy of an organizational chart for the operations and training departments including the simulator group.
3. Copy of the weekly schedules for the weeks that the 2009, annual operating exams will be administered, including a list of personnel scheduled for testing the week of 11/16/09.
4. A copy of the written exams (all weeks) that were administered for the last biennial requal exam, including all biennial re-take exams.
5. Copies of the simulator scenarios and JPMs (simulator and in-plant) that have already been administered and that will be administered the week of 11/16/09, (exam security related item).
6. Self assessment reports, condition reports, and LERs resulting from human performance errors since the last requal inspection.
7. A copy of site procedure(s) governing the conduct (process and content) of license operator requalification training (classroom and simulator), examination development/administration, remedial training, and examination security.
8. A copy of the governing site procedure(s) for the simulator fidelity which includes all the testing requirements used to fulfill ANSI/ANS-3.5-1998 requirements.
9. Copy of the program evaluation of the previous biennial requalification cycle.

### **B. On-site inspection material:**

1. Requal training attendance records for the current two year requal training cycle.
2. Exam results since last requal inspection (weekly operating & written exams), copies of exams that had pass/failure rates significantly outside the average.
3. Simulator scenarios and JPMs (in-plant and simulator) that have been or will be administered for this requal exam (exam security related item).
4. All training feedback forms since the last requal inspection.

Enclosure

5. All remedial training packages since the last requal inspection.
6. A list of all personnel that reactivated their licenses since the last requal inspection.
7. Security badge and HP printouts for all personnel that reactivated their licenses since the last requal inspection (Records shall support verification of time on shift under instruction and complete plant tours for both the reactivating operator and the supervising active license for the time on shift as well as the plant tour.)
8. Records for maintenance of active licenses - time on shift 56/60 hrs/qtr since the last requal inspection.
9. All medical exam records.
10. Copies of the reference list for all administrative procedures which direct the training process, including development of training and test materials, remedial training, modifications, and plant and industry experience.
11. Simulator:
  - List of all open simulator discrepancies (DR's);
  - Copy of the Simulator Management and Configuration Procedures;
  - List of all closed simulator DR's for last 12 months;
  - List of Simulator Performance tests; and
  - Simulator Testing Documentation.
12. Security procedures for the simulator.
13. Program evaluation for the previous 2 years training cycle.