



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

June 15, 2012

Mr. Dennis R. Madison  
Vice President  
Southern Nuclear Operating Company, Inc.  
Edwin I. Hatch Nuclear Plant  
11028 Hatch Parkway North  
Baxley, GA 31513

**SUBJECT:      REQUALIFICATION PROGRAM INSPECTION – EDWIN I. HATCH NUCLEAR  
                  PLANT**

Dear Mr. Madison:

In a telephone conversation on June 13, 2012, Mr. Bruno Caballero, Senior Operations Engineer, Mr. Paul Underwood, Operations Training Supervisor, Mr. Dale Moran, Licensed Operator Continuing Training Lead, Mr. Michael Kennedy, Nuclear Plant Operations Instructor, and Ms. Selena Carelock, Medical Services Coordinator, made arrangements for the NRC to inspect the licensed operator requalification program at the Edwin I. Hatch Nuclear Plant. The inspection is planned for the week of August 27, 2012, 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-3.5-1985 "American National Standard for Nuclear Power Plant Simulators for Use in Operator Training and Examination."

In accordance with 10 CFR 55.59, the NRC has requested that you submit the material as specified in the Part A of the Enclosure by August 6, 2012, and make ready upon arrival the material specified in Part B of the Enclosure in order to support the NRC's inspection program needs. Mr. Paul Underwood 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 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](mailto:bruno.caballero@nrc.gov)), or me at (404) 997-4436, (Internet E-mail: [mark.franke@nrc.gov](mailto:mark.franke@nrc.gov)).

Sincerely,

*/RA/*

Mark E. Franke, Chief  
Operations Branch 2  
Division of Reactor Safety

Docket Nos.: 50-321, 50-366  
License Nos.: DPR-57, NPF-5

Enclosure:  
Materials Request List

cc w/encl: (See Page 3)

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*/RA/*

Mark E. Franke, Chief  
Operations Branch 2  
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PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE       NON-SENSITIVE  
ADAMS:  Yes      ACCESSION NUMBER: \_\_\_\_\_       SUNSI REVIEW COMPLETE       FORM 665 ATTACHED

OFFICE	RII:DRS	RII:DRS					
SIGNATURE	RA	RA					
NAME	CABELLERO	FRANKE					
DATE	6/15/2012	6/15/2012	6/ /2012	6/ /2012	6/ /2012	6/ /2012	6/ /2012
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO



cc w/encl:

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Southern Nuclear Operating Company Inc.  
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Baxley, GA 31513

D. Madison

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Letter to Dennis R. Madison from Mark E. Franke dated June 15, 2012

SUBJECT:     REQUALIFICATION PROGRAM INSPECTION – EDWIN I. HATCH NUCLEAR  
              PLANT

Distribution w/encl:

RIDSNRRDIRS

PUBLIC

RidsNrrPMHatch Resource

## Materials Request List

The items listed below are necessary to support the Licensed Operator Requalification Program inspection (IP-71111.11B) in August 2012 at Edwin I. Hatch Nuclear Plant. Items listed under "In-office inspection material" must be received in the NRC Region II office by August 6, 2012. Items listed under "On-site inspection material" should be ready for review upon arrival of the inspectors on August 27, 2012

### **A. In-office inspection material (Due by August 6, 2012):**

1. Complete list of all licensed individuals (active and inactive; RO and SRO) including license restrictions.
2. Organizational Chart for the training department including the simulator staff.
3. Weekly examination schedules for the weeks that the 2012 annual operating exams will be administered, including a list of personnel scheduled for testing each week.
4. All written examinations that were administered for the 2011 biennial requalification examination, including any re-take examinations.
5. All simulator scenarios that will be administered for the 2012 annual operating test. (exam security related item). Additionally, spreadsheets and/or test outlines which show the JPMs that were administered during the 2011 annual operating exam.
6. A list (or lists) of issues associated with licensed operator errors or other licensed operator performance problems which have occurred in the actual plant/main control room since the last biennial requalification program, their associated corrective actions, and if these issues were incorporated into requalification training. (These issues are likely documented in condition/problem identification reports, audits, self assessments, and in industry operating experience reports, etc.)
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, examination security, and license maintenance.
8. A copy site procedure(s) governing simulator configuration control, maintenance, and fidelity, including all testing methods used to fulfill ANSI/ANS-3.5-1998 requirements.
9. Copy of the licensed operator requalification training program evaluation of the previous biennial requalification cycle.

### **B. On-site inspection material (Due onsite August 27, 2012):**

1. Requalification training attendance records for the current 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. JPMs (in-plant and simulator) that will be administered for the 2012 requalification exam. (exam security related item)
4. All training feedback forms since the last requalification inspection.
5. Documentation regarding all remedial training conducted for examination failures since the last requalification inspection.
6. Complete list of all individuals that reactivated their licenses since the last requalification inspection.
7. Records associated with license reactivation, including:
  - a. Documentation of time on shift under instruction.
  - b. Security system and/or HP/dosimetry records for plant areas toured by reactivating individual and accompanying licensed operator.
8. Records providing documentation of maintenance of active license status (time on shift) for all licensed operators since last requalification inspection.
9. Medical records for all licensed (active and inactive) operators.
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