



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

May 31, 2018

Mr. Robert T. Simril  
Site Vice President  
Duke Energy Carolinas, LLC  
Catawba Nuclear Station  
4800 Concord Road  
York, SC 29745

**SUBJECT: REQUALIFICATION PROGRAM INSPECTION – CATAWBA NUCLEAR  
STATION**

Dear Mr. Simril:

In a telephone conversation on April 30, 2018 Mr. Bruno Caballero, Senior Operations Engineer, and Mr. Ken Alcorn, Operations Training Supervisor, made arrangements for the NRC to inspect the licensed operator requalification program at Catawba Nuclear Station. The inspection is planned for the week of August 20, 2018 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-3.52009 “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 by the due dates specified in paragraph “A” of the Enclosure, in order 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. Mr. Ken Alcorn 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 June 30, 2019.

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) 997-4551, (Internet E-mail: [Gerald.McCoy@nrc.gov](mailto:Gerald.McCoy@nrc.gov)).

Sincerely,

**/RA/**

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

Docket Nos.: 50-413, 50-414  
License Nos.: NPF-35, NPF-52

Enclosure: Materials Request List

cc: Distribution via Listserv

SUBJECT: REQUALIFICATION PROGRAM INSPECTION – CATAWBA NUCLEAR STATION

Distribution:

B. Caballero, DRS

G. McCoy, DRS

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ADAMS:  Yes      ACCESSION NUMBER: \_\_\_\_\_       SUNSI REVIEW COMPLETE       FORM 665 ATTACHED

OFFICE	RII:DRS	RII:DRS					
SIGNATURE	<b>BLC2</b>	<b>EFG FOR GJM1</b>					
NAME	CABALLERO	McCOY					
DATE	5/31/2018	5/31/2018					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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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 August 2018 at Catawba Nuclear. Items listed under “In-office inspection material” must be received in the NRC Region II office by the dates listed below. Items listed under “On-site inspection material” should be ready for review upon arrival of the inspectors on August 20, 2018.

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

1. List of all licensed individuals (active and inactive; RO and SRO) including license restrictions. [Date Due: July 2, 2018]
2. Organizational Chart for the training department including simulator fidelity staff, with phone number/email contact information. [Date Due: July 2, 2018]
3. Weekly examination schedules for the weeks that the 2018 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. [Date Due: July 2, 2018]
4. Site procedure(s) governing the conduct of license operator requalification training (classroom and simulator), examination development/administration, remedial training, and examination security. [Date Due: July 2, 2018]
5. Site procedure(s) governing the simulator configuration control, maintenance, and fidelity testing methods used to fulfill ANSI/ANS 3.5-2009 Requirements. [Date Due: July 2, 2018]
6. Corrective action reports and self-assessments written since October 2016 (last biennial requalification inspection), which document operator errors or performance problems that occurred in the actual main control room, including the final corrective actions. [Date Due: July 2, 2018]
7. All JPMs that will be administered in the 2017 Annual exam weeks, including spreadsheets or outlines that show the usage of the JPMs in all of the 2017 Annual exam weeks. EXAM SECURITY ITEM [Date Due: August 6, 2018,]
8. All simulator scenarios that will be administered in the 2017 Annual exam weeks, including which scenarios are assigned to a specific week. EXAM SECURITY ITEM [Date Due: August 6, 2018]
9. 2018 Biennial written examination versions, answer keys (original and final), re-take examinations, and spreadsheets or outlines that show the usage of written examination questions on the different versions of these written examinations. EXAM SECURITY ITEM [Date Due: July 23, 2018]



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

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 August 20, 2018.
4. All remedial training documentation for any licensed operator (active or inactive) that failed an examination since October 2016.
5. List of all individuals that reactivated their licenses since October 2016.
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 October 2016.
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