



**Kelvin Henderson**  
Vice President  
Catawba Nuclear Station  
803-701-4251

**Duke Energy**  
CNO1VP | 4800 Concord Rd.  
York, SC 29745

**CNS-14-056**

**May 02, 2014**

**Mr. Mark A. Bates, Senior Operations Engineer  
U.S. Nuclear Regulatory Commission, Region II  
Marquis One Tower  
245 Peachtree Center Ave., NE Suite 1200  
Atlanta, GA 30303-1257**

**Subject: Duke Energy Carolinas, LLC  
Catawba Nuclear Station, Units 1 and 2  
Docket Nos.: 50-413 and 50-414  
Reactor and Senior Reactor Operator Initial Examinations**

**Reference: Letter from NRC to Duke Energy Corporation;  
Reactor and Senior Reactor Operator  
Initial Examinations, Catawba Nuclear Station,  
05000413/2014301 and 05000414/2014301, dated December 11, 2013**

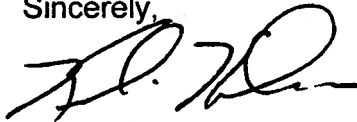
**The examination materials (final submittal) for the Catawba Nuclear Station Initial License Examination scheduled to begin on May 19, 2014, as listed below, are enclosed for your review.**

- a. One (1) CD - Disk for the written exams and operating exams**
- b. ES 201-3 – Examination Security Agreement (updated copy)**
- c. ES 301-3 – Operating Test Quality Checklist**
- d. ES-301-4 – Simulator Scenario Quality Checklist**
- e. ES-301-5 – Transient and Event Checklist (multiple pages)**
- f. ES-301-6 – Competencies Checklist**
- g. ES 401-4 – Record of Rejected K/As, updated**
- h. ES 401-4 – Written Examination Quality Checklist**

U.S. Nuclear Regulatory Commission  
May 02, 2014  
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The enclosed material contents shall be withheld from public disclosure until after the 2014 Catawba Nuclear Station Initial Examinations are complete. If you have any questions or need any additional information, please contact Eric Madsen, Nuclear Training Supervisor at 803-701-3143 or Rick Llewellyn, Operations Training Manager at 803-701-3925.

Sincerely,



Kelvin Henderson  
Vice President, Catawba Nuclear Station

xc: 3 copies without attachments

Malcolm T. Widmann, Chief,  
U. S. Nuclear Regulatory Commission, Region II  
Marquis One Tower  
245 Peachtree Center Ave., NE Suite 1200  
Atlanta, GA 30303-1257

xc: without attachments

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555-001

G. A. Hutto, III, Senior Resident  
Catawba – CN01NC

U.S. Nuclear Regulatory Commission  
May 02, 2014  
Page 3

xc: without attachments

Bruce Leonard	CT01A
Rick Llewellyn	CT01A
Steve Tripi	CT01A
ELL	EC2ZF

bxc: cover letter with correspondence review documentation only  
CN-940.00 CN04DM



**Kelvin Henderson**  
Vice President  
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**Duke Energy**  
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CNS-14-070

June 3, 2014

Mr. Mark A. Bates, Senior Operations Engineer  
U.S. Nuclear Regulatory Commission, Region II  
Marquis One Tower  
245 Peachtree Center Ave., NE Suite 1200  
Atlanta, GA 30303-1257

**SUBJECT:** Duke Energy Carolinas, LLC  
Catawba Nuclear Station, Units 1 and 2  
Docket Numbers - 50-413 and 50-414  
Post Examination Documentation

The post examination materials for the Catawba Nuclear Station initial license examination completed on May 29, 2014 submitted in accordance with NUREG 1021 ES 501 C.1.a, as listed below, are enclosed.

- Enclosure A: Original examination answer sheets, one clean copy and examination cover sheets.
- Enclosure B: Master examinations and answer keys
- Enclosure C: Questions asked by applicants during exam
- Enclosure D: Substantive comments made by applicants following the written examination
- Enclosure E: Written examination seating chart
- Enclosure F: Completed Form ES-403-1, "Written Examination Grading Quality Checklist"; one sheet for RO and one sheet for SRO
- Enclosure G: Written Examination Performance Analysis
- Enclosure H: Form ES-201-3, "Examination Security Agreement" (preliminary)
- Enclosure I: Post Exam Comments

A follow up submittal of Form ES-201-3, "Examination Security Agreement" will be provided to include all required signoffs.

U. S. Nuclear Regulatory Commission  
June 3, 2014  
Page 2

If you have any questions or need additional information, please contact Eric Madsen, Training Supervisor at (803) 701-3143 or Rick Llewellyn, Operations Training Manager at (803) 701-3925.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Henderson', with a stylized flourish at the end.

Kelvin Henderson  
Vice President, Catawba Nuclear Station

xc: without attachments

Malcolm T. Widmann, Chief  
U.S. Nuclear Regulatory Commission, Region II  
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245 Peachtree Center Ave., NE Suite 1200  
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Washington, D.C. 20555-0001

G. A. Hutto, III  
Senior NRC Resident - Catawba  
CN01NC

U. S. Nuclear Regulatory Commission  
June 3, 2014  
Page 3

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D. Hensley	CT01A
ELL	EC2ZF

bx: cover letter with correspondence review documentation only

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Vice President  
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**Duke Energy**  
York, SC 29745

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CNS-14-029

February 26, 2014

Mr. Mark A. Bates, Senior Operations Engineer  
U.S. Nuclear Regulatory Commission, Region II  
Marquis One Tower  
245 Peachtree Center Ave., NE Suite 1200  
Atlanta, GA 30303-1257

**Subject:** Duke Energy Carolinas, LLC  
Catawba Nuclear Station, Units 1 and 2  
Docket Nos.: 50-413 and 50-414  
Reactor and Senior Reactor Operator Initial Examination Outlines  
(Preliminary)

**Reference:** Letter from NRC to Duke Energy Corporation;  
Reactor and Senior Reactor Operator  
Initial Examinations, Catawba Nuclear Station,  
05000413/2014301 and 05000414/2014301, dated December 11, 2013

The examination materials for the Catawba Nuclear Station initial license examination scheduled to begin on May 12, 2014 as listed below, are enclosed for your review.

- a. ES 201-2 - Examination Outline Quality Checklist (Preliminary)
- b. ES 201-3 - Examination Security Agreement
- c. ES 301-1 - Administrative Topics Outline (Reactor Operator)
- d. ES 301-1 - Administrative Topics Outline (Senior Reactor Operator)
- e. ES 301-2 - Control Room/In-Plant Systems Outline (Reactor Operator)
- f. ES 301-2 - Control Room/In-Plant Systems Outline (Instant Senior Reactor Operator)
- g. ES 301-2 - Control Room/In-Plant Systems Outline (Upgrade Senior Reactor Operator)
- h. ES 301-5 - Transient and Event Checklist (Preliminary)
- i. ES D-1 - Forms for 5 (five) Simulator Scenario Outlines
- j. ES-401-2 - PWR Examination Outline. Please Note: The sample plans for the reactor and senior operator written exams were selected for us by the Nuclear Regulatory Commission office.
- k. ES 401-4 - Record of Rejected K/As

U.S. Nuclear Regulatory Commission  
February 26, 2014  
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The enclosed material contents shall be withheld from public disclosure until after the 2014 Catawba Nuclear Station Initial Examinations are complete. If you have any questions or need any additional information, please contact Eric Madsen, Nuclear Training Supervisor at 803-701-3143 or Rick Llewellyn, Operations Training Manager at 803-701-3925.

Sincerely,



Kelvin Henderson  
Site Vice President

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G. A. Hutto, III, Senior Resident  
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U.S. Nuclear Regulatory Commission  
February 26, 2014  
Page 3 of 3

xc: without attachments

R. Llewellyn	CTO1A
T. Hamilton	CN01VP
S. P. Tripi	CTO1A
ELL	EC2ZF

bx: cover letter with correspondence review documentation only

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