



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

September 1, 2011

Mr. J. R. Morris
Site Vice President
Duke Energy Carolinas, LLC
Catawba Nuclear Station
4800 Concord Road
York, SC 29745-9635

SUBJECT: MID-CYCLE LETTER FOR CATAWBA NUCLEAR STATION UNIT 1 AND UNIT 2 (NRC INSPECTION REPORT 05000413/2011006 AND 05000414/2011006)

Dear Mr. Morris:

On August 9, 2011, the NRC completed its mid-cycle performance review of Catawba Nuclear Station Unit 1 and Unit 2. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from July 1, 2010, through June 30, 2011. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. This performance review and enclosed inspection plan do not include security information. A separate letter will include the NRC's assessment of your performance in the Security Cornerstone and its security-related inspection plan.

The NRC determined the performance at Catawba Unit 1 and Unit 2 during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., Green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2012. Routine inspections performed by resident inspectors are not included in the inspection plan. The NRC will also conduct initial reactor operator licensing examinations. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

In the days following the Fukushima Daiichi nuclear accident in Japan, the Commission directed the staff to establish a senior-level agency task force to conduct a methodical and systematic review of the NRC's processes and regulations to determine whether the agency should make additional improvements to its regulatory system. The NRC has since completed Temporary Instruction (TI) 183, "Follow-up to Fukushima Daiichi Nuclear Station Fuel Damage Event," and TI-184, "Availability and Readiness Inspection of Severe Accident Management Guidelines

(SAMGs)” at your facility. Results of these inspections can be found here: <http://www.nrc.gov/japan/japan-activities.html>. Additionally, on May 11, 2011, the agency issued NRC Bulletin 2011-01, “Mitigating Strategies,” to confirm compliance with Order EA-02-026, subsequently imposed license conditions, and 10 CFR 50.54(hh)(2), and to determine the status of licensee mitigating strategies programs. On July 12, 2011, the NRC’s Task Force made its recommendations to the Commission in its report, “Recommendations for Enhancing Reactor Safety in the 21st Century: The Near-Term Task Force Review of Insights from the Fukushima Daiichi Accident.” The NRC is currently reviewing the Task Force’s recommendations to determine what additional actions may be warranted.

In accordance with 10 CFR 2.390 of the NRC’s “Rules of Practice,” a copy of this letter 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). [Note: Verify the Web site works, and update it, if necessary.]

Please contact me at 404-997-4607 with any questions you have regarding this letter.

Sincerely,

/RA/

George A. Hutto, Acting Chief
Reactor Projects Branch 1
Division of Reactor Projects

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

Enclosure: Catawba Inspection/Activity Plan (09/01/2011 – 12/31/2012)

(SAMGs)” at your facility. Results of these inspections can be found here: <http://www.nrc.gov/japan/japan-activities.html>. Additionally, on May 11, 2011, the agency issued NRC Bulletin 2011-01, “Mitigating Strategies,” to confirm compliance with Order EA-02-026, subsequently imposed license conditions, and 10 CFR 50.54(hh)(2), and to determine the status of licensee mitigating strategies programs. On July 12, 2011, the NRC’s Task Force made its recommendations to the Commission in its report, “Recommendations for Enhancing Reactor Safety in the 21st Century: The Near-Term Task Force Review of Insights from the Fukushima Daiichi Accident.” The NRC is currently reviewing the Task Force’s recommendations to determine what additional actions may be warranted.

In accordance with 10 CFR 2.390 of the NRC’s “Rules of Practice,” a copy of this letter 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). [Note: Verify the Web site works, and update it, if necessary.]

Please contact me at 404-997-4607 with any questions you have regarding this letter.

Sincerely,

/RA/

George A. Hutto, Acting Chief
 Reactor Projects Branch 1
 Division of Reactor Projects

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

Enclosure: Catawba Inspection/Activity Plan (09/01/2011 – 12/31/2012)

X PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE X NON-SENSITIVE
 ADAMS: Yes ACCESSION NUMBER: ML112440346 X SUNSI REVIEW COMPLETE

OFFICE	RII:DRP	RII:DRP					
SIGNATURE	CWR /RA/	GAH /RA/					
NAME	CRapp	AHutto					
DATE	08/25/2011	08/25/2011					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: C:\DOCUMENTS AND SETTINGS\GXD5\MY DOCUMENTS\SHAREPOINT DRAFTS\CATAWBA MID-CYCLE LETTER.DOCX

cc w/encl:
Division of Radiological Health
TN Dept. of Environment & Conservation
401 Church Street
Nashville, TN 37243-1532

Randy D. Hart
Regulatory Compliance Manager
Duke Energy Carolinas, LLC
Electronic Mail Distribution

Sandra Threatt, Manager
Nuclear Response and Emergency
Environmental Surveillance
Bureau of Land and Waste Management
Department of Health and Environmental
Control
Electronic Mail Distribution

Dhiaa M. Jamil
Group Executive and Chief Nuclear Officer
Duke Energy Carolinas, LLC
Electronic Mail Distribution

C. Jeff Thomas
Fleet Regulatory Compliance & Licensing
Manager
Duke Energy Carolinas, LLC
Electronic Mail Distribution

Kathryn B. Nolan
Senior Counsel
Duke Energy Corporation
526 South Church Street-EC07H
Charlotte, NC 28202

Lara Nichols
Associate General Counsel
Duke Energy Corporation
Electronic Mail Distribution

David A. Repka
Winston Strawn LLP
Electronic Mail Distribution

North Carolina MPA-1
Suite 600
P.O. Box 29513
Raleigh, NC 27525-0513

Richard Haynes
Director, Division of Waste Management
Bureau of Land and Waste Management
S.C. Department of Health and
Environmental Control
Electronic Mail Distribution

Mark Yeager
Division of Radioactive Waste Mgmt.
S.C. Department of Health and
Environmental Control
Electronic Mail Distribution

W. Lee Cox, III
Section Chief
Radiation Protection Section
N.C. Department of Environmental
Commerce & Natural Resources
Electronic Mail Distribution

Vanessa Quinn
Federal Emergency Management Agency
Radiological Emergency Preparedness
Program
1800 S. Bell Street
Arlington, VA 20598-3025

Steve Weatherman, Operations Analyst
North Carolina Electric Membership
Corporation
Electronic Mail Distribution

County Manager of York County
York County Courthouse
P. O. Box 66
York, SC 29745-0066

Piedmont Municipal Power Agency
Electronic Mail Distribution

Peggy Force
Assistant Attorney General
State of North Carolina
P.O. Box 629
Raleigh, NC 27602

David A. Baxter
Vice President, Nuclear Engineering
Duke Energy Carolinas, LLC
Electronic Mail Distribution

DEC

4

Letter to J. R. Morris from George A. Hutto dated September 1, 2011

SUBJECT: MID-CYCLE LETTER FOR CATAWBA NUCLEAR STATION UNIT 1 AND UNIT
2 (NRC INSPECTION REPORT 05000413/2011006 AND 05000414/2011006)

Distribution w/encl:

C. Evans, RII

L. Douglas, RII

OE Mail

RIDSNRRDIRS

PUBLIC

RidsNrrPMCatawba Resource

INPO

ROP Assessment