



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

January 15, 2014

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

**SUBJECT: CATAWBA NUCLEAR STATION - EMERGENCY PREPAREDNESS INSPECTION
AND REQUEST FOR INFORMATION**

Dear Mr. Henderson:

From March 17 – 21, 2014, the U.S. Nuclear Regulatory (NRC) will conduct baseline emergency preparedness inspection activities at the Catawba Nuclear Station. The inspection will evaluate activities in the Emergency Preparedness Cornerstone using NRC Inspection Procedures (IP) 71114.04 Emergency Action Level and Emergency Plan Change; IP 71114.07 Exercise Evaluation – Hostile Action Event; and the Emergency Preparedness Sections of 71151, Performance Indicator Verification. Prior to the onsite inspection period, inspectors will review the proposed exercise scenario using IP 71114.08, Exercise Evaluation – Scenario Review.

Experience has shown that this inspection is resource intensive for both the NRC inspectors and your staff. In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. It is important that all of these documents are up-to-date and complete in order to minimize the number of additional documents requested during the preparation, and/or the onsite portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Paul Simbrat of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Mark E. Speck at 404-997-4759 (Mark.Speck@nrc.gov) or the Chief, Plant Support Branch 1, Brian Bonser at 404-997-4653.

In accordance with Title 10 of the *Code of Federal Regulations* (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 Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Brian Bonser, Chief
Plant Support Branch 1
Division of Reactor Safety

Docket Nos. 50-413 and 50-414
License Nos. NPF-35 and NPF-52

Enclosure:
Document Request List

cc: Distribution via Listserv

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PUBLICLY AVAILABLE
 NON-PUBLICLY AVAILABLE
 SENSITIVE
 NON-SENSITIVE
 ADAMS: Yes
 ACCESSION NUMBER: ML14016A038
 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS/PSB1	RII:DRS/PSB1					
SIGNATURE	MES4 via e-mail	BRB1					
NAME	M. Speck	B. Bonser					
DATE	1/ 15 /2014	1/ 15 /2014					
E-MAIL COPY	YES NO	YES NO					

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRSI\PSB1\RFI INFORMATION REQUEST
 LETTERS\CATAWBA\2014\2014 CATAWBA INFO REQ.DOCX

Document Request List

Inspection Dates: February 17 – 21, 2014

Inspection Procedures: IP 71114.04 Emergency Action Level and E-Plan Changes
IP 71114.07 Exercise Evaluation – Hostile Action Event
IP 71151 Performance Indicator Verification

Note: This is a list of the documents to be provided to the inspectors. The first three items under Inspection Procedure (IP) 71114.07 are requested as early as practical to support the pre-exercise scenario review. The remainder can be provided to the inspectors upon arrival. The current version of these documents is expected unless specified otherwise. Electronic media is preferred, if readily available. The preferred file format is Word or searchable “.pdf” files on a CDROM. *[Note that the inspectors cannot accept data provided on USB or “Flash” drives due to the U.S. Nuclear Regulatory Commission’s (NRC) IT security policies.]* Please organize the information as it is arranged below (e.g., a folder labeled “Miscellaneous”). It is not the intent that large or burdensome data be scanned for this purpose. This data will be inspected using original documentation. Material can be provided prior to the inspection to the NRC Region II Office (Attention: Mark Speck, 245 Peachtree Center Avenue, NE, Suite 1200, Atlanta, GA 30303-1257). If there are questions regarding the documents requested, please do not hesitate to contact the lead inspector.

Inspection Procedure 71114.04 Emergency Action Level and E-Plan Changes

- Governing document for 10 CFR 50.54(q) evaluation process
- All 10 CFR 50.54(q) evaluator training program and qualification records
- All 10 CFR 50.54(q) evaluation/screening of changed EP procedures
- Current and immediately previous revisions of EP procedures changed in the last year
- Corrective action program entries related to Emergency Action Level and Emergency Plan changes for the 2-year inspection period

Inspection Procedure 71114.07 Exercise Evaluation – Hostile Action Event

- Current exercise package: scenario timeline, expected Drill and Exercise Performance opportunities, exercise objectives, radiological assumptions, and scope of play and participation
- Completed IP 71114.08 Scenario Review Checklist, if performed
- Previous two exercise packages: scenario timelines, drill reports or assessments, and respective Final FEMA/DHS exercise reports
- Drill and exercise related procedures
- Core damage assessment procedure
- Dose assessment procedure
- Special/emergency exposure procedure
- Potassium Iodide distribution procedure
- Assembly/accountability procedure
- Emergency Facility Activation procedures
- All drill reports within inspection period
- Corrective action program entries related to the exercises and drills for the 2-year inspection period

Inspection Procedure 71151 Performance Indicators Verification

- ❑ Governing document for the performance indicator process
- ❑ Drill and Exercise Performance (DEP), Emergency Response Organization (ERO), and Alert and Notification System (ANS) PI data submitted for the 2-year inspection period
- ❑ DEP documentation and evaluations for the 2-year inspection period
- ❑ Current ERO roster
- ❑ Corrective action program entries related to performance indicators, that is DEP, ERO training and participation, and ANS for the 2-year inspection period

Miscellaneous Procedures

- ❑ Current Emergency Plan and Emergency Action Levels
- ❑ Safety Evaluation Report approved Emergency Plan and Emergency Action Levels
- ❑ Current Emergency Plan implementing procedures
- ❑ Corrective Action Program procedures

Lead Inspector Contact Information:

Mark Speck
404-997-4759
Mark.Speck@nrc.gov