



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

February 23, 2015

Scott Batson
Vice President
Oconee Nuclear Station
Duke Energy Corporation
7800 Rochester Highway
Seneca, SC 29672

**SUBJECT: OCONEE NUCLEAR STATION – EMERGENCY PREPAREDNESS INSPECTION
AND REQUEST FOR INFORMATION**

Dear Mr. Batson:

From September 28 – October 2, 2015, the U.S. Nuclear Regulatory Commission (NRC) will perform a baseline Emergency Preparedness inspection at the Oconee Nuclear Station. The inspection will evaluate activities in the Emergency Preparedness cornerstone using NRC Inspection Procedures 71114.02 – Alert and Notification System Evaluation, 71114.03 – Emergency Response Organization Staffing and Augmentation System, 71114.04, Emergency Action Level and Emergency Plan Changes, 71114.05 – Maintenance of Emergency Preparedness, and Emergency Preparedness sections of 71151, and Performance Indicator Verification.

Experience has shown that this inspection is resource-intensive for both the NRC inspectors and your staff. 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 Judy Smith at 864-873-4309 of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Steven Sanchez at 404-997-4418 (steven.sanchez@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. 50-269, 50-270, and 50-287
License Nos. DPR-38, DPR-47, and DPR-55

Enclosure:
Document Request List

cc: Distribution via Listserv

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PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER: ML15054A328 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS/PSB1	RII:DRS/PSB1	RII:DRS/PSB1				
SIGNATURE	CAF2	CAF2 for SPS	BRB1				
NAME	C. Fontana	S. Sanchez	B. Bonser				
DATE	2/ 22 /2015	2/ 23 /2015	2/ 23 /2015				
E-MAIL COPY	YES NO	YES NO	YES NO				

OFFICIAL RECORD COPY

Document Request List

Inspection Dates: September 28 – October 2, 2015

Inspection Procedures: 71114.02 Alert and Notification System Evaluation
71114.03 Emergency Response Organization Staffing and Augmentation System
71114.04 Emergency Action Level and Emergency Plan Changes
71114.05 Maintenance of Emergency Preparedness
71151 Performance Indicator Verification

Note: This is a list of the documents to be provided to the inspectors. 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 CDROM. *[Note that the inspectors cannot accept data provided on USB or “flash” drives due to 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 (ATTN: Steven Sanchez, 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.

71114.02 Alert and Notification System Evaluation

- Department of Homeland Security (DHS) approved Alert Notification System (ANS) report
- ANS Testing Procedure
- ANS equipment technical manual
- ANS equipment testing results (raw data) for 2-year inspection period
- ANS equipment maintenance records for 2-year inspection period
- Changes to the ANS system, implementing procedures, testing procedures, and the maintenance program, including any supporting DHS approval letters for the past 2 years
- Corrective action program (CAP) entries related to the ANS for the 2-year inspection period
- Information provided to the public inside the 10-mile plume exposure pathway

71114.03 Emergency Response Organization Staffing and Augmentation System

- Current Emergency Response Organization (ERO) roster
- ERO and Augmentation implementing procedures and changes made over the past 2 years
- NUREG 0654 Table B1 site equivalent
- ERO training program procedure
- Emergency Preparedness (EP) staff training program and qualification records
- Emergency Response Facility (ERF) activation, including backup, equipment initiation procedure
- ERO augmentation testing results
- CAP entries related to the ERO staffing and augmentation for the 2-year inspection period

71114.04 Emergency Action Level and Emergency Plan Changes

- Governing document for 10 CFR 50.54(q) evaluation process
- 10 CFR 50.54(q) evaluator training program and qualification records
- 10 CFR 50.54(q) evaluation/screening of changed EP procedures
- Current and immediately previous revisions of changed EP procedures

Enclosure

- ❑ CAP entries related to Emergency Action Level (EAL) and Emergency Plan (E-Plan) changes for the 2-year inspection period

71114.05 Maintenance of Emergency Preparedness

- ❑ Governing documents for the assessment process
- ❑ All EP program assessments, not including INPO performed assessments, for the 2-year inspection period
- ❑ 10 CFR 50.54(t) audits and subsequent State/local correspondence for the 2-year inspection period
- ❑ Drill and exercise critiques for the past 2-year period
- ❑ Critiques of actual events resulting in implementation of the E-Plan for past 2 years
- ❑ CAP entries relating to EP (abbreviated, i.e., identifier and brief description) for the 2-year inspection period with the risk-significant related entries separated
- ❑ Governing documents for 10 CFR 50.54(q) evaluation process
- ❑ CAP procedures
- ❑ Maintenance records and availability-tracking information for equipment important to EP

71151 Performance Indicator Verification

- ❑ Governing document for the performance indicators (PIs) process
- ❑ Drill Exercise Performance (DEP), ERO, and ANS PI data submitted for the 2-year inspection period
- ❑ DEP documentation and evaluations for the 2-year inspection period
- ❑ Current ERO roster
- ❑ CAP related to PIs, that is DEP, ERO training and participation, and ANS for the 2-year inspection period

Miscellaneous Procedures

- ❑ Current and immediately previous revisions of the E-Plan Plan
- ❑ Safety Evaluation Report (SER) approved E-Plan
- ❑ Current EALs
- ❑ SER approved EALs
- ❑ Current E-Plan implementing procedures
- ❑ Departmental processes or procedures for EP staff
- ❑ Corporate processes or procedures for EP staff

Lead Inspector Contact Information:

Steven Sanchez

404-997-4418

steven.sanchez@nrc.gov