



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

December 22, 2014

Ms. Cheryl Gayheart
Vice President Nuclear Plant Site
Southern Nuclear Operating Company, Inc.
Joseph M. Farley Nuclear Plant
7388 North State Highway 95
Columbia, AL 36319

**SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT - EMERGENCY PREPAREDNESS
INSPECTION AND REQUEST FOR INFORMATION**

Dear Ms. Gayheart:

From April 20 – 24, 2015, the U.S. Nuclear Regulatory Commission (NRC) will perform a baseline Emergency Preparedness inspection at the Joseph M. Farley Nuclear Plant. The inspection will evaluate activities in the Emergency Preparedness cornerstone using NRC Inspection Procedures (IPs) 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 the Emergency Preparedness sections of 71151, Performance Indicator Verification.

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 Dennis Drawbaugh, at 334-814-4622, 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, "Public inspections, exemptions, requests for withholding," 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 Web site 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. 50-348 and 50-364
License Nos. NPF-2 and NPF-8

Enclosure:
Document Request List

cc: Distribution via Listserv

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ADAMS: ☒ Yes ACCESSION NUMBER: ML14356A299 ☒ SUNSI REVIEW COMPLETE ☒ FORM 665 ATTACHED

OFFICE	RII:DRS/PSB1	RII:DRS/PSB1					
SIGNATURE	SPS	BRB1					
NAME	S. Sanchez	B. Bonser					
DATE	12/ 18 /2015	12/ 22 /2015					
E-MAIL COPY	YES NO	YES NO					

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Document Request List

Inspection Dates: April 20 – 24, 2015

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

Note: This is a list of the documents to be provided to the inspectors upon arrival onsite. The current version of these documents is expected unless specified otherwise. Electronic media is preferred, if readily available. The preferred file format is MSWord, 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.]* To the extent possible, please organize the information in the order shown below. Experience has shown that a poorly organized CD leads to a less efficient inspection, and places additional burden on licensee staff. 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. 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
- ☐ Alert Notification System 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
- ☐ EP (Emergency Preparedness) staff training program and qualification records
- ☐ ERO augmentation
- ☐ ERF (Emergency Response Facility) 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

Enclosure

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
- ❑ 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 Institute of Nuclear Power Operations (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 Indicators Verification

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

Miscellaneous Procedures

- ❑ Current E-Plan and the previous revision
- ❑ 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