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September 12, 2016

U. S. Nuclear Regulatory Commission, Region II
Attn: Wade Loo
245 Peachtree Center Avenue NE, Suite 1200
Atlanta, GA 30303-1257

Dear Mr. Loo:

Subject: VIRGIL C. SUMMER NUCLEAR STATION UNIT 1
DOCKET NO. 50-395
OPERATING LICENSE NO. NPF-12
EMERGENCY PREPAREDNESS INSPECTION AND
REQUEST FOR INFORMATION

Reference: Brian R. Bonser, Chief, NRC Plant Support Branch 1, letter to George Lippard, March 25, 2016 ML16085A178

As requested in the referenced letter, South Carolina Electric & Gas Company hereby submits the requested information required to support the Virgil C. Summer Nuclear Station (VCSNS) baseline Emergency Preparedness program inspection scheduled for September 26-30, 2016. The requested items have been organized and provided on the enclosed disk.

Should you have any questions, please contact Susan Reese at (803) 345-4591.

Very truly yours,

A handwritten signature in black ink that reads "Michael S. Moore for". The signature is written in a cursive style.

Bruce L. Thompson

SBR/BLT/rp

Enclosure (CD – VCSNS 2016 Baseline Emergency Preparedness Program Inspection)

c: (without enclosure unless noted)

R. E. Williamson
Document Control Desk
NRC Resident Inspector
S. A. Williams

RTS (CR-16-01683)
File (815.01)
PRSF (RC-16-0134)

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NR R

Licensee: V.C. Summer Nuclear Station

Docket Number(s): 50-395

Inspection Dates: September 26-30, 2016

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

A. 71114.02 Alert and Notification System Evaluation

- Federal Emergency Management Agency (FEMA) approved Alert and Notification System (ANS) report and any currently associated correspondence.
- ANS testing procedure
- ANS equipment technical manual
- ANS equipment testing results (raw data) for the 2-year inspection period
- Changes to the ANS system, implementing procedures, testing procedures, and the maintenance program including any supporting FEMA approval letters for the past 2 years
- Information provided to the public inside the 10-mile plume exposure pathway
- Corrective action program (CAP) entries related to the ANS for the 2-year inspection period.

B. 71114.03 Emergency Response Organization Staffing and Augmentation System

- Current Emergency Response Organization (ERO) roster
- ERO Duty Roster in-effect during the week of the inspection (can be provided upon arrival)
- ERO and augmentation implementing procedures and changes made over the past 2 years (**Note: Information included in the procedure folder under item F**)
- NUREG 0654 Table B1 site equivalent
- ERO training program procedure
- Emergency Preparedness (EP) staff training program and qualification records
- ERO augmentation testing results for the 2-year inspection period
- CAP entries related to ERO staffing and augmentation for the 2-year inspection period

C. 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 (**Note: Information available when onsite**)
- 10 CFR 50.54(q) evaluation/screening of changed Emergency Action Level (EAL), E-Plan, and EP implementing procedures
- Current and immediately previous revisions of EAL, E-Plan, and EP procedures (electronic version of current E-Plan requested about 2 weeks before inspection)
- CAP entries related to EAL and E-Plan changes for the 2-year inspection period

D. 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, audit checklists, and subsequent State/local correspondence for the 2-year inspection period
- Drill and exercise critiques for the 2-year inspection period
- Critiques of actual events resulting in implementation of the E-Plan over the past 2 years
- Governing documents for 10 CFR 50.54(q) evaluation process
- Emergency Response Facility (ERF) activation procedures, including backup and alternate facilities
- Completed maintenance records and availability-tracking information for equipment important to EP (e.g., Heating and Ventilation system in ERFs and Radiation Monitors called out in EALs) for the 2-year inspection period
- Last Evacuation Time Estimates Analysis and annual review documentation
- CAP governing procedures
- CAP entries relating to EP (abbreviated format, i.e. identifier and brief description only) for the 2-year inspection period

E. 71151 Performance Indicator Verification

- Governing document for the performance indicator (PI) process
- Drill and Exercise Performance (DEP), ERO, and ANS PI data submitted since the last EP inspection (hard copies can be provided upon arrival)
- DEP documentation and evaluation for the 2-year inspection period
- CAP entries related to PIs, that is DEP, ERO training and participation, and ANS for the 2-year inspection period.

F. Miscellaneous Procedures and Records

- Safety Evaluation Report approved E-Plan and EALs
- Corporate and Departmental processes or procedures for EP staff
- Matrix of Drill types performed and accounted for during the 8-year cycle