



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

January 18, 2012

Mr. Ron Clary
Vice President, New Nuclear Deployment
South Carolina Electric & Gas Company
P.O. Box 88 (Mail Code P40)
Jenkinsville, SC 29065

SUBJECT: COMMENCEMENT OF NRC INSPECTION ACTIVITIES

Dear Mr. Clary:

The purpose of this letter is to inform you that the NRC staff has commenced its construction inspection program at the Virgil C. Summer Plant Site, Units 2 and 3, effective January 1, 2012. The NRC staff will conduct construction inspections to verify that activities related to construction at your site are conducted in accordance with regulatory requirements.

Prior to the combined licensed (COL) issuance, the NRC staff will implement Inspection Manual Chapter (IMC) 2502, "Construction Inspection Program: Pre-Combined License (Pre-COL) Phase." After the COL is issued, the NRC staff will implement a new construction reactor oversight process (cROP) pilot program at your site. The NRC will inspect construction activities in accordance with IMC 2503, "Construction Inspection Program: Inspections of Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC)," and IMC 2504, "Construction Inspection Program – Inspection of Construction and Operational Programs".

Periodic assessments of licensee performance will be conducted in accordance with IMC 2505-P, "Periodic Assessment of Construction Inspection Program Results – Pilot." Inspection findings will be documented in accordance with IMC 0613-P, "Power Reactor Construction Inspection Reports - Pilot." NRC staff will use IMC 2519-P, "Construction Significance Determination Process - Pilot," to determine the safety or security significance of inspection findings identified within the six cornerstones of safety at nuclear reactors that are under construction.

The enclosure to this letter outlines the planned inspections in 2012.

Should you have any questions regarding our inspection activities or the assessment process, please contact me at 404-997-4540.

Sincerely,

/RA/

Michael E. Ernstes, Chief
Construction Projects Branch 4
Division of Construction Projects

Docket No. 52-027
52-028

cc: See next page

Enclosure: Planned Inspections for 2012

Should you have any questions regarding our inspection activities or the assessment process, please contact me at 404-997-4540.

Sincerely,

/RA/

Michael E. Ernstes, Chief
Construction Projects Branch 4
Division of Construction Projects

Docket No. 52-027
52-028

cc: See next page

Enclosure: Planned Inspections for 2012

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: ML12019A043 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	DCP	DCP					
SIGNATURE	GJK3	MEE					
NAME	G. Khouri	M. Ernstes					
DATE	1/18/2012	1/18/2012					
E-MAIL COPY?	YES	YES					

Letter to Ron Clary from Michael Ernstes, dated January 18, 2012

SUBJECT: COMMENCEMENT OF NRC INSPECTION ACTIVITIES – DOCKET NOs 52-027 and 52-028

cc:

Mr. Jeffrey B. Archie
Sr. Vice President, Nuclear Operations
South Carolina Electric & Gas Company
MC D304
220 Operation Way
Cayce, SC 29033-3172

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Chairman
Fairfield County Council
Drawer 60
Winnsboro, SC 29180

Ms. Shannon Bowyer Hudson
Office of Regulatory Staff
State of South Carolina
1401 Main Street
Suite 900
Columbia, SC 29201

Mr. George McKinney
Director
South Carolina EMD
1100 Fish Hatchery Road
West Columbia, SC 29172

Ms. Gidget Stanley-Banks
Director
Allendale County EPA
426 Mullberry Street
Allendale, SC 29810

Letter to Ron Clary from Michael Ernstes, dated January 18, 2012

SUBJECT: COMMENCEMENT OF NRC INSPECTION ACTIVITIES – DOCKET NOs 52-027 and 52-028

Email

amonroe@scana.com (Amy Monroe)
APAGLIA@Scana.com (Al Paglia)
APH@NEI.org (Adrian Heymer)
arice@scana.com (April R. Rice)
awc@nei.org (Anne W. Cottingham)
bedforbj@westinghouse.com (Brian Bedford)
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
bmccall@santeecooper.com (Bill McCall, Jr.)
BrinkmCB@westinghouse.com (Charles Brinkman)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.lewis@pillsburylaw.com (David Lewis)
Derinda.Bailey@chguernsey.com (Derinda Bailey)
dgriffin@scana.com (Donna S. Griffin)
ed.burns@earthlink.net (Ed Burns)
fbelser@regstaff.sc.gov
gzinke@entergy.com (George Alan Zinke)
jarchie@scana.com (Jeffrey B. Archie)
jenkinse@dhec.sc.gov (Susan Jenkins)
jflitter@regstaff.sc.gov
jim.riccio@wdc.greenpeace.org (James Riccio)
Joseph_Hegner@dom.com (Joseph Hegner)
kinneyrw@dhec.sc.gov (Ronald Kinney)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
Marc.Brooks@dhs.gov (Marc Brooks)
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
Mark.Crisp@chguernsey.com (Mark Crisp)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
porterhj@dhec.sc.gov (Henry Porter)
rclary@scana.com (Ronald Clary)
RJB@NEI.org (Russell Bell)
rwhite@scana.com (Robin White)
sabinski@suddenlink.net (Steve A. Bennett)

Letter to Ron Clary from Michael Ernstes, dated January 18, 2012

SUBJECT: COMMENCEMENT OF NRC INSPECTION ACTIVITIES – DOCKET NOs 52-027
and 52-028

sandra.sloan@areva.com (Sandra Sloan)
sbyrne@scana.com (Stephen A. Byrne)
sfrantz@morganlewis.com (Stephen P. Frantz)
shudson@regstaff.sc.gov (Shannon Hudson)
stephan.moen@ge.com (Stephan Moen)
TGATLIN@scana.com (Thomas Gatlin)
threatsj@dhec.sc.gov (Sandra Threatt)
tom.miller@hq.doe.gov (Tom Miller)
TomClements329@cs.com (Tom Clements)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
vcsnrc@scana.com (NRC Senior Resident Inspector
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
wmcherry@santeecooper.com (Marion Cherry)

Distribution w/encls:

T. Fredette, NRO
T. Frye, NRO
J. Beardsley, NRO
T. Kozak, NRO
L. Dudes, NRO
J. Jimenez, NRO
Region II Division Directors and Deputies
R. Hannah, Public Affairs Officer, RII
M. Ernstes, RII
G. Khouri, RII
J. Kent, RII
R. Jackson, RII
Region II Administrator's Administrative Assistant
PUBLIC

Planned Inspections for 2012

IMC 2503, Construction Inspection Program: Inspections of Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC)

All targeted ITAAC are within the inspection program scope. The majority of ITAAC related inspections are expected to be associated with the following three construction activities:

1. Containment Vessel Fabrication
2. Nuclear Island Work
3. Modular Assembly Building Work

The NRC staff will also inspect miscellaneous ITAAC related activity (e.g. Type Tests & Vendor Quality Branch lead inspections).

IMC 2504, Construction Inspection Program – Inspection of Construction and Operational Programs

Inspections Proposed:

- | | |
|---|--------|
| • Fitness for Duty Program Inspection | 1Q2012 |
| • Reporting of Defects and Noncompliance Inspection | 2Q2012 |
| • ITAAC Management Inspection (1 of 5) | 2Q2012 |
| • Construction QA Program Review | 2Q2012 |
| • Semiannual Construction QA Implementation | 4Q2012 |
| • Corrective Action Program Annual Team Inspection | 4Q2012 |