



**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					

OFFICIAL RECORD COPY DOCUMENT NAME: G:\CCI\DCP\CPB4\Project V C Summer\Letters\VC SUMMER
COMMENCEMENT OF INSPECITONS PROGRAM.DOCX

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:

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and 52-028

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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 |

Enclosure