



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

February 17, 2010

Mr. Jeffrey B. Archie
Vice President
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
P.O. Box 88
Jenkinsville, SC 29065

**SUBJECT: VIRGIL C. SUMMER NUCLEAR PLANT – NOTIFICATION OF INSPECTION
AND REQUEST FOR INFORMATION FOR NRC PROBLEM IDENTIFICATION
AND RESOLUTION INSPECTION**

Dear Mr. Archie:

The purpose of this letter is to notify you that the U.S. Nuclear Regulatory Commission (NRC) Region II staff will conduct a problem identification and resolution (PI&R) inspection at your Crystal River Unit 3 during the weeks of May 3 - 7 and May 17 - 21, 2010. The inspection team will be led by Mr. Mike King, a Senior Project Engineer from the NRC's Region II office. This inspection will be conducted in accordance with the baseline inspection procedure, Procedure 71152, Identification and Resolution of Problems Inspection, issued January 10, 2008.

The biennial PI&R inspection and assessment of the licensee's Corrective Action Program (CAP) complements and expands upon the resident baseline inspections of routine daily screening of all corrective action program issues, quarterly focused issue reviews, and semiannual trend PI&R reviews.

On February 17, 2010, Mr. King confirmed with Mr. Jason Weathersby of your staff, arrangements for an information gathering site visit and the two-week onsite inspection. The schedule is as follows:

- Information gathering visit: March 10 - 11, 2010
- Onsite weeks: May 3 - 7 and May 17 - 21, 2010

The purpose of the information gathering visit is to meet with members of your staff to define the scope of the inspection. Information and documentation needed to support the inspection will also be identified and reviewed.

The enclosure lists documents that will be needed prior to the information gathering visit. Please have the referenced information available prior to March 10, 2010. Contact Mr. King with any questions concerning the requested information. The inspectors will try to minimize your administrative burden by specifically identifying only those documents required for inspection preparation.

Additional documents will be requested during the information gathering visit. The additional information will need to be made available to the team in the Region II office prior to the inspection team's preparation week of April 26, 2010. Mr. King will also discuss the following inspection support administrative details: availability of knowledgeable plant engineering and licensing personnel to serve as points of contact during the inspection; method of tracking inspector requests during the inspection; access to licensee computers; working space; arrangements for site access; and other applicable information.

In accordance with 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 document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Thank you for your cooperation in this matter. If you have any questions regarding the information requested or the inspection, please contact Mr. Mike King at (404) 562-4552.

Sincerely,

/RA/

George T. Hopper, Chief
Reactor Projects Branch 7
Division of Reactor Projects

Docket No.: 50-395
License No.: NPF-12

Enclosure: INFORMATION REQUEST FOR VIRGIL C. SUMMER NUCLEAR PLANT
PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION

cc w/encl: (See page 3)

"PAPERWORK REDUCTION ACT STATEMENT

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, control number 3150-0011.

PUBLIC PROTECTION NOTIFICATION

The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number."

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Enclosure: INFORMATION REQUEST FOR VIRGIL C. SUMMER NUCLEAR PLANT PROBLEM
IDENTIFICATION AND RESOLUTION INSPECTION

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SIGNATURE	GTH1						
NAME	GHopper						
DATE	02/17/2010						
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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Letter to Jeffrey B. Archie from George T. Hopper dated February 17, 2010

SUBJECT: VIRGIL C. SUMMER NUCLEAR PLANT – NOTIFICATION OF INSPECTION
AND REQUEST FOR INFORMATION FOR NRC PROBLEM IDENTIFICATION
AND RESOLUTION INSPECTION

Distribution w/encl:

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INFORMATION REQUEST FOR VIRGIL C. SUMMER NUCLEAR PLANT PROBLEM
IDENTIFICATION AND RESOLUTION INSPECTION (MAY 3-7 AND MAY 17-21, 2010)

A. Documents Needed Prior to the Information Gathering Visit

Note: Unless otherwise noted, the information requested below corresponds to documents generated since March 1, 2008. Please provide the requested documents in electronic format. If the information is not available in electronic format, please contact the inspection team leader to coordinate how the information will be provided.

1. Copies of the corporate and site level procedures and sub-tier procedures associated with the corrective action program. This should include procedures related to: a) corrective action process, b) cause evaluation, c) operating experience program, d) employee concerns program, e) self-assessment program, f) maintenance rule program and implementing procedures, g) operability determination process, h) degraded/non-conforming condition process (e.g., RIS 2005-20), i) system health process, or equivalent equipment reliability improvement programs, and j) preventive maintenance deferral and condition report (CR) extension process. If any of the procedures requested above were revised after March 1, 2008, please provide copies of all revisions.
2. List of top ten risk significant systems, components, and operator manual actions.
3. List of all CRs initiated, sorted by priority and system, with the following information: a) CR #, b) system, c) priority, and d) CR title and short description.
4. List of all CRs initiated, sorted by the following responsible plant departments. In each department grouping, please provide the CRs sorted by priority, with the following information: a) CR #, b) priority, and c) CR title and short description.
 - a) Emergency Preparedness;
 - b) Health Physics;
 - c) Chemistry; and,
 - d) Security.
5. List of outstanding corrective actions with a brief description, priority level, initiation date, and due date.
6. List of control room deficiencies with a brief description and corresponding CR and/or work order (WO) number.
7. List of operator workarounds and operator burdens with a brief description and corresponding CR number
8. List of all currently extended CRs or overdue, sorted by initiation date, with the following information: a) CR #, b) priority, and c) CR title and short description.
9. List of all CRs that have been voided or cancelled. Please sort by CR #, with title or description of problem, and reason voided or cancelled.

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10. List of all structures, systems, and components (SSC) which were classified as (a)(1) in accordance with the Maintenance Rule since March 1, 2008. Please include applicable procedures for classifying systems or components as (a)(1), date and reason for being placed in (a)(1), and actions completed and current status. Also, provide copy of any self-assessment of the Maintenance Rule program conducted.
11. List of Maintenance Preventable Functional Failures (MPFF) of risk significant systems. Please include actions completed and current status.
12. List of corrective maintenance work orders, sorted by system and component, to include: WO number, title or description, date of initiation, and date of completion (if completed).
13. Corrective action closeout packages, including CRs with description of corrective actions, for all NRC findings and Licensee identified violations. Please include a cross reference linking NRC Finding number to appropriate CR #.
14. Corrective action closeout packages, including CRs with description of corrective actions, for all licensee event reports (LERs) issued. Please include a cross reference linking LER number to appropriate CR #.
15. List of all NRC generic communications (e.g., Information Notices, Generic Letters, etc.) and industry operating experience (OE) documents (e.g., Part 21 reports, vendor information letters, information from other sites, etc.) evaluated by the site for applicability to the station, regardless of the determination of applicability. Please include the reference number (e.g., CR #) for the documents that evaluated the aforementioned OE information.
16. Copies of all quality assurance audits and/or assessments issued, including the last two audits/assessments of the corrective action program. Also, any self-assessment of the site safety culture conducted should be provided.
17. Copies of all department self-assessments.
18. Copy of the most recent integrated plant trend report, departmental trend report(s), and corrective action trend report, including any human performance and equipment reliability trends.
19. Copy of the latest Corrective Action Program statistics (if exists) such as the number of CRs initiated by department, human performance errors by department, and others as may be available.
20. Copies of any minutes of meetings by the offsite safety review boards/groups. In addition, please provide a list of routine meetings involving the CAP to be held while team is onsite.
21. List of CRs related to equipment aging issues in the top ten risk significant systems since March 1, 2005, (e.g., system erosion and/or corrosion problems; electronic

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component aging or obsolescence of circuit boards, power supplies, relays, etc.; environmental qualification). Please sort by CR # with the following information:
a) CR #, b) priority, and c) CR title and short description.

22. If performed, provide the results from the latest safety culture survey.
23. Copies of corrective action program documents related to cross-cutting issues (human performance, problem identification and resolution, and safety conscious work environment) identified via trending, self-assessments, safety review committee or other oversight methods.
24. List of all root cause evaluations with a brief description.
25. Copy of Probabilistic Risk Assessment importance measures report, if available.

B. Documents Needed during or after the Information Gathering Visit, but prior to the Inspection Preparation Week (April 26, 2010)

1. For the risk significant systems selected by the team leader during the information gathering visit, please provide copies of the latest System Health Reports, system design basis documents, system description information, and P&IDs.