

**Southern Nuclear
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August 28, 2009

Docket Nos.: 50-424
50-425

NL-09-1375

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Vogtle Electric Generating Plant
Response to Request for Additional Information Related to
License Amendment Request to Revise Technical Specification (TS)
Sections 5.5.9, "Steam Generator (SG) Program" and TS 5.6.10,
"Steam Generator Tube Inspection Report" for Permanent Alternate Repair Criteria

Ladies and Gentlemen:

On May 19, 2009, Southern Nuclear Operating Company (SNC) submitted a license amendment request to revise Vogtle Electric Generating Plant (VEGP) Technical Specification (TS) 5.5.9, "Steam Generator (SG) Program", and TS 5.6.10, "Steam Generator Tube Inspection Report." The proposed changes would revise the inspection scope and repair requirements of TS 5.5.9, "Steam Generator (SG) Program", and the reporting requirements of TS 5.6.10, "Steam Generator Tube Inspection Report." The proposed changes would establish a permanent alternate repair criterion to exclude portions of the tube below the top of the steam generator tube sheet from periodic steam generator tube inspections. Westinghouse WCAP-17071-P, Revision 0, "H*: Alternate Repair Criteria for the Tubesheet Expansion Region in Steam Generators with Hydraulically Expanded Tubes (Model F)," was submitted as enclosure 5 and provides the basis for the proposed change.

On July 10, 2009, SNC received a request for additional information (RAI) letter, which contained twenty-four (24) questions. As a result of a teleconference with NRC staff held on July 30, 2009, SNC received a second request for additional information letter on August 5, 2009. The August 5, 2009 letter contained three (3) questions related to questions 4, 20 and 24 from RAI letter received on July 10, 2009. The August 5, 2009 letter also contained one (1) additional question.

On July 28, 2009, SNC received a request to provide clarification on 10 CFR 2.390(b)(4) proprietary information determinations contained in enclosure 5 of the May 19, 2009 letter.

ADD
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On August 28, 2009, SNC provided the responses to questions 1 through 3 and 5 through 24 of the July 10, 2009 letter and questions 2 through 4 of the August 5, 2009 letter.

Enclosure 1 contains the proprietary Westinghouse Electric Company LLC, LTR-SGMP-09-109 P-Attachment, "Response to NRC Request for Additional Information on H*; RAI #4; Model F and Model D5 Steam Generators", that provides proprietary information in response to RAI question 4 of the July 10, 2009 letter and related question 1 of the August 5, 2009 letter.

Enclosure 2 contains the non-proprietary Westinghouse Electric Company LLC, LTR-SGMP-09-109 NP-Attachment, "Response to NRC Request for Additional Information on H*; RAI #4; Model F and Model D5 Steam Generators", that provides non-proprietary information in response to RAI question 4 of the July 10, 2009 letter and related question 1 of the August 5, 2009 letter.

As Enclosure 1 contains information proprietary to Westinghouse Electric Company LLC, it is supported by an affidavit signed by Westinghouse Electric Company LLC, the owner of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of 10 CFR 2.390 of the Commission's regulations. Accordingly, it is respectfully requested that the information, which is proprietary to Westinghouse, be withheld from public disclosure in accordance with 2.390 of the Commission's regulations. This affidavit, along with Westinghouse authorization letter, CAW-09-2661, "Application for Withholding Proprietary Information from Public Disclosure," is contained in Enclosure 3.

Enclosure 4 contains improved versions of figures RAI 10-1 and 10-2 which were submitted as part of Enclosure 4 of SNC letter dated August 28, 2009.

Enclosure 5 contains Westinghouse Electric Company LLC LTR-RCPL-09-131 P-Attachment, "Resolution of Requested Clarification to the Proprietary Information in WCAP-17071-P"

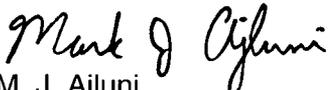
This letter contains no NRC commitments.

Mr. M. J. Ajluni states he is Nuclear Licensing Manager of Southern Nuclear Operating Company, is authorized to execute this oath on behalf of Southern Nuclear Operating Company and to the best of his knowledge and belief, the facts set forth in this letter are true.

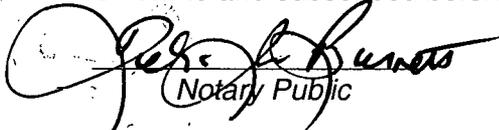
If you have any questions, please advise.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY


M. J. Ajluni
Manager, Nuclear Licensing

Sworn to and subscribed before me this 28th day of August, 2009.


Notary Public

My commission expires: 9-14-10

MJA/TAH/<>

Enclosures:

1. Westinghouse Electric Company LLC, LTR-SGMP-09-109 P- Attachment, "Response to NRC Request for Additional Information on H*; RAI #4; Model F and Model D5 Steam Generators"
2. Westinghouse Electric Company LLC, LTR-SGMP-09-109 NP- Attachment, "Response to NRC Request for Additional Information on H*; RAI #4; Model F and Model D5 Steam Generators"
3. Westinghouse Electric Company LLC, LTR-CAW-09-2661, "Application for Withholding Proprietary Information from Public Disclosure"
4. Westinghouse Electric Company LLC, LTR-SGMP-09-121 "Replacement for Illegible Pages in Prior RAI Response"
5. Westinghouse Electric Company LLC LTR-RCPL-09-131 P- Attachment, "Resolution of Requested Clarification to the Proprietary Information in WCAP-17071-P"

U. S. Nuclear Regulatory Commission

Log: NL-09-1375

Page 4

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. T. E. Tynan, Vice President – Vogtle
Ms. P. M. Marino, Vice President – Engineering
RType: CVC7000

U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator
Ms. D. N. Wright, NRR Project Manager – Vogtle
Mr. M. Cain, Senior Resident Inspector – Vogtle

**Vogtle Electric Generating Plant Units 1 and 2
Response to Request for Additional Information Related to
License Amendment Request to Revise Technical Specification (TS)
Sections 5.5.9, "Steam Generator (SG) Program" and TS 5.6.10, "Steam Generator
Tube Inspection Report" for Permanent Alternate Repair Criteria**

Enclosure 2

**Westinghouse Electric Company LLC, LTR-SGMP-09-109 NP-Attachment,
"Response to NRC Request for Additional Information on H*; RAI #4; Model F and
Model D5 Steam Generators"**