

LCV-1554

Docket Nos.: 50-424
50-425

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

Ladies and Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT
RESPONSE TO NRC BULLETIN 2001-01**

Pursuant to the requirements of NRC Bulletin 2001-01, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles," Southern Nuclear Operating Company (SNC) hereby submits the enclosed information in response to Bulletin Item 1 for Vogtle Electric Generating Plant, Unit 1 and Unit 2. The units at Vogtle have not experienced reactor pressure vessel head penetration nozzle cracking and resulting leakage such as that experienced by the plant that was the subject of the Bulletin. Based on time-at-temperature analysis, Vogtle has been determined to be a low susceptibility plant. As a result, Bulletin Items 2 through 4 are not applicable to Vogtle. While there is no requirement identified in the Bulletin to examine the reactor pressure vessel head penetration nozzles during the Vogtle 2002 maintenance/refueling outages, SNC will notify the NRC of the results of any such examinations performed pursuant to Bulletin Item 5 within 30 days after plant re-start following each maintenance/refueling outage.

Mr. J. B. Beasley, Jr. states that he is a Vice President of SNC and is authorized to execute this oath on behalf of SNC and that, to the best of his knowledge and belief, the facts set forth in this letter are true.

Please contact this office if there are any questions.

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Sincerely,

J. B. Beasley, Jr.

Sworn to and subscribed before me this _____ day of _____ 2001.

Notary Public

My Commission expires: _____

JBB/JAE

Enclosure: Vogtle Electric Generating Plant, Unit 1 and Unit 2, Response to NRC Bulletin
2001-01, Circumferential Cracking of Reactor Pressure Vessel Head Penetration
Nozzles

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser
Mr. M. Sheibani (w/enclosure)
SNC Document Management (w/enclosure)

U. S. Nuclear Regulatory Commission, Washington, D. C.
Mr. R. R. Assa, Licensing Project Manager (w/enclosure)
Mr. L. A. Reyes, Regional Administrator (w/enclosure)
Mr. J. Zeiler, Senior Resident Inspector, Vogtle (w/enclosure)