

Mr. J. B. Beasley, Jr.
 Vice President
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 Post Office Box 1295
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SUBJECT: SAFETY EVALUATION OF VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2, RESPONSE TO GENERIC LETTER 95-07, "PRESSURE LOCKING AND THERMAL BINDING OF SAFETY-RELATED POWER-OPERATED GATE VALVES" (TAC NOS. M93534 AND M93535)

Dear Mr. Beasley

On August 17, 1995, the NRC issued Generic Letter (GL) 95-07, "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves," to request that licensees take actions to ensure that safety-related power-operated gate valves that are susceptible to pressure locking or thermal binding are capable of performing their safety functions.

In a letter of February 8, 1996, Southern Nuclear Operating Company, Inc. (SNC), submitted its 180-day response to GL 95-07 for Vogtle Electric Generating Plant, Units 1 and 2. The NRC staff reviewed your 180-day response and requested additional information in a letter dated May 30, 1996. In letters of June 28 and July 26, 1996, you provided additional information. The NRC staff performed an inspection to review specific aspects of information summarized in SNC's responses to GL 95-07. This inspection is documented in NRC Inspection Report No. 50-424, 425/97-04. You responded to the inspection report findings in a letter dated February 9, 1998. On October 1, 1999, you provided a response to a second request for additional information regarding GL 95-07 forwarded by the NRC staff on July 23, 1999.

The NRC staff has reviewed SNC's submittals and finds that you have adequately addressed the actions requested in GL 95-07, as discussed in the enclosed Safety Evaluation.

Sincerely,

Original signed by:

Ramin Assa, Project Manager, Section 1
 Project Directorate II
 Division of Licensing Project Management
 Office of Nuclear Reactor Regulation

Docket Nos. 50-424 and 50-425

Enclosure: Safety Evaluation

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 15, 1999

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The NRC staff has reviewed SNC's submittals and finds that you have adequately addressed the actions requested in GL 95-07, as discussed in the enclosed Safety Evaluation.

Sincerely,

A handwritten signature in black ink, appearing to read "Ramin Assa".

Ramin Assa, Project Manager, Section 1
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-424 and 50-425

Enclosure: Safety Evaluation

cc w/encl: See next page

Vogtle Electric Generating Plant

cc:

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