

**J. Bernie Beasley, Jr., P.E.**  
Vice President  
Vogtle Project

**Southern Nuclear  
Operating Company, Inc.**  
40 Inverness Center Parkway  
P.O. Box 1295  
Birmingham, Alabama 35201

Tel 205.992.7110  
Fax 205.992.0403



May 29, 2001

Docket Nos.: 50-424  
50-425

LCV 681-K

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

Ladies and Gentlemen:

Vogtle Electric Generating Plant  
Resolution of GL 95-07, Pressure Locking and Thermal Binding of  
Safety-Related Power-Operated Gate Valves

By letter dated June 1, 2000, Southern Nuclear Operating Company (SNC) provided a follow-up response to a request for additional information regarding resolution of GL 95-07 for Vogtle Electric Generating Plant (VEGP) Units 1 and 2. In this letter, a commitment was made to modify the residual heat removal (RHR) loop suction isolation valves such that the potential for pressure locking is eliminated. The schedule for implementing the modification was stated as the Unit 2 Spring 2001 and Unit 1 Spring 2002 refueling outages. During the interim period, administrative controls for plant operation would be established to ensure that the possible effects from pressure locking would not result in the capacity of the valve actuators being exceeded.

The piping modification was performed on Unit 2 during the eighth refueling outage; however, during the plant startup following the outage, evidence of slight leakage was discovered on two of the RHR loop suction isolation valves' previously existing leak-off lines. The leaks have been eliminated; however, most of the modified piping has been removed until further investigation can determine the cause of the leaks. Therefore, until the results of the investigation are known, the interim administrative operational controls needed to preclude valve pressure locking will remain in place.

Please contact this office if you have any questions.

Sincerely,

J.B. Beasley, Jr.

JBB/BHW

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cc: Southern Nuclear Operating Company  
Mr. J. T. Gasser  
Mr. M. Sheibani  
SNC Document Management

U. S. Nuclear Regulatory Commission  
Mr. L. A. Reyes, Regional Administrator  
Mr. Ramin R. Assa, Vogtle Project Manager, NRR  
Mr. J. Zeiler, Senior Resident Inspector, Vogtle