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For Southern Electric System

W. G. Hairston, III
Senior Vice President
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HL-2142
003205

April 16, 1992

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

PLANT HATCH - UNIT 2
NRC DOCKET 50-366
OPERATING LICENSE NPF-5
PRIMARY CONTAINMENT HARDENED VENT
NRC TAC No. M74870

Gentlemen:

The purpose of this letter is to document verbal agreements recently reached between GPC and NRC/NRR staff personnel regarding technical questions on the physical installation of the Plant Hatch Unit 2 containment hardened vent (reference Generic Letter 89-16). Specifically, two issues have been resolved. First, the new primary containment vent path will not be considered a secondary containment by-pass leakage path and thus, leakage barriers in the new vent pipe (valves and rupture disc) will not be subject to leakage rate testing requirements similar to those prescribed by 10 CFR 50, Appendix J. Note that the hardened vent pipe would be isolable under severe accident conditions (pressure and temperature) following use of the vent by closing the new valve installed upstream of the rupture disc. However, it is likely that leakage past this valve would be in excess of that typically allowed for PCIVs. GPC believes the radiological consequences of any such leakage would be trivial compared to the potential consequences of use of the hardened vent.

Second, Standby Gas Treatment (SBGT) System piping outboard of the second primary containment isolation valve will be reclassified from ASME Section III, Class II to Class III, and the new primary containment hardened vent system will be installed to Class III standards. A simplified sketch showing the location of the hardened vent and pipe classification boundaries is enclosed for your information.

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Should you have any questions, please contact this office.

Sincerely,



W. G. Hairston, III

SJB/cr

Enclosure

cc: Georgia Power Company
Mr. H. L. Sumner, General Manager - Nuclear Plant
NORMS

U.S. Nuclear Regulatory Commission, Washington, D.C.
Mr. K. Jabbour, Licensing Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II
Mr. S. D. Ebnetter, Regional Administrator
Mr. L. C. Wert, Senior Resident Inspector - Hatch

PLANT E. I. HATCH
 PROPOSED TORUS HARDENED VENT MODIFICATION

