

February 14, 1994

Docket Nos. 50-424
and 50-425

Mr. C. K. McCoy
Vice President - Nuclear
Vogtle Project
Georgia Power Company
P. O. Box 1295
Birmingham, Alabama 35201
Dear Mr. McCoy:

Distribution
Docket File
PDII-3 R/F
NRC/Local PDRs
SAVarga
LRPlisco
CECarpenter
LGBerry
OGC 15B18
ACRS (10)
E.Merschoff, RII
NBLe

SUBJECT: HIGH PRESSURE INJECTION SYSTEM - VOGTLE ELECTRIC GENERATING PLANT,
UNITS 1 AND 2 (TAC NOS. M84932 AND M84933)

By letter dated November 18, 1992, the NRC requested that Georgia Power Company (GPC) meet with the NRC staff to provide information concerning the operability of the Vogtle Electric Generating Plant (Vogtle), Units 1 and 2, high head safety injection (HHSI) system alternate miniflow (AMF) relief/control valves. The staff's concerns were based on the circumstances of a potential loss of HHSI at the Shearon Harris Nuclear Power Plant (SHNPP), as reported in Licensee Event Report (LER) 50-400/91-008 on May 3, 1991, and supplemented October 13, 1992. The further purpose of this meeting was to discuss similarities of the Vogtle and SHNPP designs to determine if a similar problem could exist at Vogtle. At this meeting, GPC provided information to describe its past operability determinations for Vogtle, and stated that it has determined that the Vogtle Units 1 and 2 AMF systems have always been, and are currently, operable. Further information was provided by GPC to the staff by letters dated February 18 and October 11, 1993.

Based both on the staff's assessment of the impact of AMF failures on performance of the Vogtle Units 1 and 2 high pressure injection (HPI) system and with the implementation of an acceptable AMF system surveillance program, as discussed the enclosed Safety Evaluation, the staff concludes that the Vogtle HPI system continues to meet applicable regulations and criteria and continues to be acceptable as previously found in the Vogtle Safety Evaluation Report, NUREG-1137.

Sincerely,

Original signed by:
C. E. Carpenter, Jr., Acting Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

18 184

cc w/enclosure:
See next page

DFC	LA:PD23:DRPE	PM:PD23:DRPE	OGC <i>llh</i>	(A)D:PD23:DRPE
NAME	LGBerry <i>LP</i>	CECarpenter <i>llh</i>	<i>llh</i>	LRPlisco <i>llh</i>
DATE	2/2/94	2/2/94	2/7/94	2/14/94

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Mr. C. K. McCoy
Georgia Power Company

Vogtle Electric Generating Plant

cc:

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