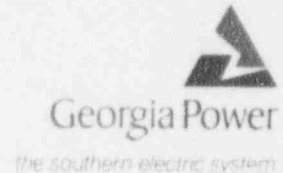


Georgia Power Company
40 Inverness Center Parkway
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C. K. McCoy
Vice President, Nuclear
Vogtle Project

CORRECTED COPY

July 11, 1994



LCV- 0331

Docket Nos. 50-424
50-425

TAC Nos. 85457
85458

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

VOGTLE ELECTRIC GENERATING PLANT
STATUS OF ACTION IN RESPONSE TO NRC BULLETIN 90-01, SUPPLEMENT 1,
LOSS OF FILL-OIL IN TRANSMITTERS
MANUFACTURED BY ROSEMOUNT

Ladies and Gentlemen:

NRC Bulletin 90-01, Supplement 1, "Loss of Fill-Oil in transmitters Manufactured by Rosemount", was issued on December 22, 1992, to all holders of operating licenses or construction permits for nuclear power reactors. Supplement 1 to the bulletin updated the information provided in the original bulletin and requested that licensees take actions to resolve the loss of fill-oil issue for Rosemount transmitters manufactured prior to July 11, 1989. On February 26, 1993, Georgia Power Company issued letter ELV-05225 advising the NRC of the actions that were being taken in response to the actions required in NRC Bulletin 90-01, Supplement 1.

The purpose of this letter is to provide confirmation that the actions to which Georgia Power Company (GPC) committed in the associated Bulletin response letter dated February 26, 1993, are complete for Vogtle Electric Generating Plant. This letter also provides clarification concerning the method utilized for maintaining a high degree of confidence for both detecting failure of these transmitters caused by a loss of fill-oil and for maintaining a high degree of reliability for the continued functioning of the instrument consistent with its safety significance.

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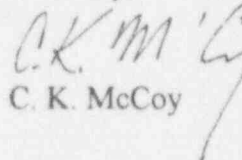
Georgia Power Company stated in letter number ELV-05225 dated February 26, 1993, that any transmitters used in safety-related systems and that have a normal operating pressure greater than 500 psi and less than or equal to 1500 psi, and *not* installed in reactor protection trip systems, or ATWS would be replaced. During 1993, the remaining installed transmitters which met this criteria, (utilized in the main steam system for the atmospheric relief valves), were replaced.

In accordance with the provisions of the subject Supplement to NRC Bulletin 90-01, Item 1F, Georgia Power Company excluded from the enhanced surveillance program those transmitters that have a normal operating pressure less than or equal to 500 psi. Vogtle Electric Generating Plant maintains a high degree of confidence for detecting a transmitter failure due to a loss of fill-oil and for maintaining continued transmitter safety significance function reliability. This level of confidence is provided through periodic transmitter calibration every 18-24 months and also by the addition of a transmitter performance checklist, utilized during these calibrations, which addresses the action to be taken if a sluggish response is encountered.

Should a sluggish transmitter response be noted, the transmitter is considered suspect for fill-oil loss. The appropriate engineering support personnel would be contacted for assistance. Previous calibration data can be trended to determine if the transmitter is exhibiting a zero shift consistent with a loss of fill-oil. Other diagnostic testing, such as bench testing the instrument, can also be performed. If an engineering evaluation determines that the transmitter is experiencing symptoms indicative of a loss of fill-oil, the proper corrective action such as replacement, refurbishment, or a bench test would be required to assure continued transmitter operability.

Please contact this office if you have any questions.

Sincerely,


C. K. McCoy

CKM/AFS/DLB

xc: (Distribution next page)

LCV-0331

xc: Georgia Power Company
Mr. J. B. Beasley, Jr.
Mr. M. Sheibani
NORMS

U. S. Nuclear Regulatory Commission
Mr. S. D. Ebnetter, Regional Administrator
Mr. D. S. Hood, Licensing Project Manager, NRR
Mr. B. R. Bonser, Senior Resident Inspector

LCV- 0331