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C. K. McCoy
Vice President, Nuclear
Vogtle Project



March 1, 1993

ELV-03878

Docket Nos. 50-424
50-425

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

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT
ENGINEERED SAFETY FEATURES ACTUATION SYSTEM
SURVEILLANCE FREQUENCIES TECHNICAL SPECIFICATIONS CHANGES

In accordance with the provisions of 10 CFR 50.90, Georgia Power Company (GPC) hereby proposes to amend the Vogtle Electric Generating Plant (VEGP) Unit 1 and Unit 2 Technical Specifications, Appendix A to Operating Licenses NPF-68 and NPF-81.

These changes affect section 3/4.3.1, "Reactor Trip System Instrumentation," section 3/4.3.2, "Engineered Safety Feature Actuation System Instrumentation," and the associated Bases for both the Unit 1 and Unit 2 Technical Specifications (TS). The proposed changes revise surveillance test intervals (STI) and allowed outage times (AOT) for engineered safety features actuation system (ESFAS) instrumentation and are based on WCAP-10271, its supplements, and the NRC approvals issued in the Safety Evaluation Reports dated February 21, 1985, and February 22, 1989, and the Supplemental Safety Evaluation Report (SSER) dated April 30, 1990.

Changes to the reactor trip system (RTS) instrumentation TS to revise the STIs and AOTs were included with the original issue of the TS. However, at that time, the portion of the topicals which dealt with relaxing STIs and AOTs for the ESFAS instrumentation had not yet been approved. For those plants which had implemented the RTS portion of WCAP-10271 separately from the ESFAS portion, additional changes to the RTS are recommended associated with the implementation of the ESFAS relaxations. Therefore, GPC is requesting specific changes to the RTS specification 3/4.3.1 which are directly associated with implementing the ESFAS relaxations within this submittal.

In addition, GPC is preparing to make plant modifications to perform routine testing in bypass of the ESFAS and RTS instrumentation without the use of temporary jumpers or by lifting leads; thus, Georgia Power Company has submitted changes to the subject specifications to incorporate the provisions of "test in bypass." These modifications are planned to begin in the March 1993 outage for Unit 1 and in the Fall outage for Unit 2.

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Change: NRC PDR

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U. S. Nuclear Regulatory Commission
ELV-03878
Page 2

It is currently anticipated that the "test in bypass" capability will be installed prior to NRC approval of the associated technical specifications for "test in bypass" surveillance testing. Therefore, pending NRC approval of the Technical Specifications changes associated with testing in bypass for Unit 1, the bypass panels will be administratively controlled to prevent inadvertent operation of the panels.

The proposed changes and their associated bases are described in enclosure 1. An evaluation pursuant to 10 CFR 50.92 showing that the proposed changes do not involve significant hazards considerations is provided as enclosure 2. A markup of the affected pages is provided as enclosure 3. Westinghouse's WCAP-13376, Revision 2, "Bypass Test Instrumentation for the Vogtle Electric Generating Plant Units 1 and 2" (Proprietary) which details the design modifications associated with the capability to "test in bypass" is provided as enclosure 4. Enclosure 5 contains WCAP-13377, Revision 2, "Bypass Test Instrumentation for the Vogtle Electric Generating Plant Units 1 and 2" (Non-Proprietary).

Because enclosure 4 contains information proprietary to Westinghouse, enclosure 6 contains the Westinghouse authorization letter, CAW-93-399, accompanying affidavit signed by Westinghouse who is the owner of the information, Proprietary Information Notice, and Copyright Notice. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations. Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR Section 2.790 of the Commission's regulations.

Correspondence with respect to the copyright or proprietary aspects of the items listed above or the supporting Westinghouse Affidavit should reference CAW-93-399 and should be addressed to N. J. Liparulo, Manager of Nuclear Safety & Regulatory Activities, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

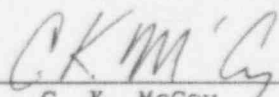
These WCAPs provide Westinghouse's "test in bypass" design modifications related to VEGP. However, Georgia Power Company has elected not to implement the "test in bypass" capabilities for the reactor coolant pump undervoltage and underfrequency reactor trip functions. The associated Technical Specifications Actions have not been modified to allow for "test in bypass" for these instruments.

Georgia Power Company requests a timely review of the proposed changes and requests NRC approval by August 1, 1993. In accordance with 10 CFR 50.91, the designated state official will be sent a copy of this letter and all enclosures.

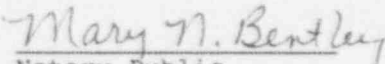
U. S. Nuclear Regulatory Commission
ELV-03878
Page 3

Mr. C. K. McCoy states that he is a Vice President of Georgia Power Company and is authorized to execute this oath on behalf of Georgia Power Company and that, to the best of his knowledge and belief, the facts set forth in this letter and these enclosures are true.

Georgia Power Company

By: 
C. K. McCoy

Sworn to and subscribed before me this 15th day of March, 1993.


Notary Public

My Commission Expires: MY COMMISSION EXPIRES MAY 6, 1996

CKM/CRP

Enclosures:

1. Basis for Proposed Change
2. 10 CFR 50.92 Evaluation
3. Marked-Up Pages
4. WCAP-13376, Revision 2
5. WCAP-13377, Revision 2
6. Affidavit and Accompanying Proprietary Information

c(w): Georgia Power Company
Mr. W. B. Shipman
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, VEGP

State of Georgia
Mr. J. D. Tanner, Commissioner, Department of Natural Resources

Enclosure 6

Westinghouse Authorization Letter,
Affidavit, Proprietary Information Notice
and Copyright Notice

Enclosure 6

Westinghouse Authorization Letter,
Affidavit, Proprietary Information Notice
and Copyright Notice