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June 15, 1994



LCV-0389

Docket Nos. 50-424
50-425

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

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT
REVISIONS TO INSERVICE TESTING PROGRAMS

In accordance with the requirements of Technical Specification 4.0.5 concerning surveillance requirements, Georgia Power Company submits the enclosed revisions to the Inservice Testing (IST) Programs for Vogtle Electric Generating Plant, Units 1 and 2 (VEGP-1 and 2). The IST programs were previously submitted to the NRC as documents ISI-P-008 and ISI-P-016 for VEGP-1 and 2, respectively. The enclosed IST program changes represent Revision 8 for VEGP-1 and Revision 5 for VEGP-2. The IST programs currently in effect for VEGP-1 and 2 were written to the requirements of the 1983 Edition of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI with Addenda through Summer 1983. The enclosed documents supersede portions of the original IST programs previously submitted to the NRC. A summary of changes resulting from each of the revisions is provided in the enclosures and precedes the affected IST program document pages.

A brief discussion of the revisions to the IST programs for VEGP-1 and 2 follows:

VEGP-1

Changes resulting from Revision 8 of the VEGP-1 IST program include the following:

- o Revision of the pump test circuit for the Centrifugal Charging Pumps,
- o New pump curves for the Centrifugal Charging Pumps,
- o Addition of Cold Shutdown Justification CS-41,
- o Withdrawal of Cold Shutdown Justification CS-35, and
- o Revision of existing Cold Shutdown Justification CS-36.

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Flow-limiting orifices were added to the discharge of Centrifugal Charging Pumps 1-1208-P6-002 and 1-1208-P6-003. The drawings showing the pump test circuits were revised to show the orifices.

The impellers for Centrifugal Charging Pumps 1-1208-P6-002 and 1-1208-P6-003 were replaced. As a result, new pump curves were inserted in the VEGP-1 IST Program document to reflect the characteristics of the new pump impellers.

The testing frequency of Residual Heat Removal (RHR) System valve 1-HV-8804B was changed from quarterly to cold shutdown. Cold Shutdown Justification CS-41 was added to justify the change in test frequency.

Cold Shutdown Justification CS-35 was withdrawn. The affected valves, 1-HV-8716A and 1-HV-8716B which are located in the RHR System, are tested quarterly rather than at cold shutdown. As a result, Cold Shutdown Justification CS-35 is no longer required.

Cold Shutdown Justification CS-36 was revised to show the RHR suction check valves 1-1205-U6-001 and 1-1205-U6-002 being partial stroke exercised quarterly and full stroke exercised at cold shutdown.

VEGP-2

Changes resulting from Revision 5 of the VEGP-2 IST Program include the following:

- o Revision of the pump test circuit for the Centrifugal Charging Pumps,
- o Deletion of the Centrifugal Charging Pumps alternate mini-flow relief valves,
- o Revision of the valve test list, and
- o Addition of Cold Shutdown Justification CS-41.

Test circuit drawings for Centrifugal Charging Pumps 2-1208-P6-002 and 2-1208-P6-003 were revised to show the new configuration of the alternate mini-flow lines.

The Centrifugal Charging Pumps alternate mini-flow relief valves 2-PSV-8510A and 2-PSV-8510B were deleted as a result of a plant design change. Accordingly, valves 2-PSV-8510A and 2-PSV-8510B have been deleted from the VEGP-2 IST Program.

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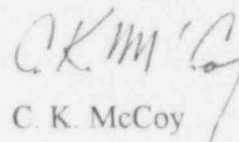
Containment isolation check valves 2-1411-U4-029, 031, 043, and 044 which are located in the Condensate Chemical Injection System were replaced with manual globe valves. The new manual globe valves are identified as 2-1411-U4-676, 677, 678, and 679. The valve list was revised to reflect the new valve types and tag numbers.

The testing frequency of RHR System valve 2-HV-8804B was changed from quarterly to cold shutdown. Cold Shutdown Justification CS-41 was added to justify the change in test frequency.

The enclosed revisions to the IST Programs for VEGP-1 and 2 were reviewed against NRC Generic Letter 89-04. It is our belief that the enclosed revisions fall within the provisions of the subject Generic Letter and, as such, do not require prior NRC review and approval. We are submitting these revisions to the NRC in order to maintain the accuracy of the VEGP-1 and 2 IST Program documents currently on file with the NRC.

Should there be any questions in this regard, please contact this office.

Sincerely,


C. K. McCoy

CKM/JAE/TMH/jae

- Enclosures: 1. Revision 8 to VEGP-1 IST Program document ISI-P-008
2. Revision 5 to VEGP-2 IST Program document ISI-P-016

xc: (see next page)

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ENCLOSURE 1
(REVISION 8 TO VEGP-1 IST PROGRAM DOCUMENT ISI-P-008)

TO

GEORGIA POWER COMPANY
LETTER LCV-0389,
"REVISIONS TO INSERVICE TESTING PROGRAMS"

VOGTLE ELECTRIC GENERATING PLANT
NRC DOCKET NOS. 50-424, 50-425