SEP 2 9 1993

Docket Nos. 50-390, 50-391 License Nos. CPPR-91, CPPR-92

Tennessee Valley Authority ATTN: Dr. Mark O. Medford Vice President, Technical Support 3B Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NOS. 50-390/93-61 AND 50-391/93-61

This refers to the inspection conducted by P. Taylor of this office on August 1-31, 1993. The inspection included a review of activities authorized for your Watts Bar facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

The inspection findings indicate that certain preoperational test program activities appear to violate NRC requirements. The violation in this report involves a failure to perform adequate reviews of preoperational test instruction. PTI-63.02, Safety Injection System Accumulator Test, and PTI-63.03, Emergency Core Cooling System Flow Balance Test, were approved for use with significant technical errors which would have adversely affected the test objectives, test results and acceptance criteria. In addition, the inspection findings indicate that weaknesses exist in your program to assure that test commitments are properly identified and incorporated into preoperational test instructions.

The violation is of concern because it represents an additional example of the violation that was identified in NRC Inspection Report Nos. 50-390/93-53 and 50-391/93-53 sent to you on August 27, 1993. Since the responses to the Notice of Violation in that report have not been finalized, a separate Notice of Violation for failure to perform adequate review of PTI 63.02 and PTI 63.03 will not be issued. However, responses are required for these matters and should be addressed in your response to the Notice of Violation sent to you in NRC Inspection Report 50-390/93-53 and 50-391/93-53.

The responses directed by this letter and the enclosed Notices are not subject to the clearance procedures of the Office of Management and budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96-511.

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

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Should you have any questions concerning this letter, please contact us.

Sincerely,

Original signed by C. A. Julian/for

Albert F. Gibson, Director Division of Reactor Safety

Enclosure: NRC Inspection Report

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(cc w/encl cont'd - See page 3)

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(cc w/encl cont'd) G. L. Pannell Site Licensing Manager Watts Bar Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Spring City, TN 37381

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