

Official

NOV 08 1984

Tennessee Valley Authority
ATTN: Mr. H. G. Parris
Manager of Power and Engineering
500A Chestnut Street Tower II
Chattanooga, TN 37401

Gentlemen:

SUBJECT: REPORT NOS. 50-390/84-59 AND 50-391/84-45

On July 21 - September 21, 1984, NRC inspected activities authorized by NRC Construction Permit Nos. CPPR-91 and CPPR-92 for your Watts Bar facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed inspection 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 activities violated NRC requirements. The violations, references to pertinent requirements, and elements to be included in your response are presented in the enclosed Notice of Violation.

In addition to the need for corrective action regarding the specific matters identified in the enclosed Notice, we are concerned about the adequacy of the Watts Bar operation maintenance program with respect to performing controlled equipment maintenance and modification subsequent to plant operations. This concern has developed based on numerous problems, identified in the enclosed Notice and report, encountered during component cooling water heat exchanger modification activities performed by the Nuclear Power maintenance organization. Consequently, your response should describe the improvements to your Nuclear Power maintenance program that will assure that maintenance and modification documents are adequately written and reviewed and that activities are conducted and inspected consistent with their importance to the safe operations of the Watts Bar facility.

In accordance with 10 CFR 2.790(a), a copy of this letter, its enclosures, and your reply will be placed in NRC's Public Document Room upon completion of our evaluation of the reply. If you wish to withhold information contained therein, please notify this office by telephone and include a written application to withhold information in your response. Such application must be consistent with the requirements of 2.790(b)(1).

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NOV 08 1984

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The responses directed by this letter and the enclosures are not subject to the clearance procedures of the Office of Management and Budget issued under the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,

J. A. Olshinski

J. A. Olshinski, Director
Division of Reactor Projects

Enclosures:

Inspection Report Nos. 50-390/84-59
and 50-391/84-45

cc w/encls:

W. T. Cottle, Watts Bar Nuclear
Plant Site Director
E. R. Ennis, Plant Manager
J. W. Anderson, Manager
Office of Quality Assurance
H. N. Culver, Chief, Nuclear Safety
Staff
R. Pierce, Watts Bar Nuclear Plant
Project Manager
D. L. Williams, Jr., Supervisor
Licensing Section
R. E. Teamer, Project Engineer
G. Wadewitz, Construction Project
Manager

bcc w/encls:

NRC Resident Inspector
Document Control Desk
State of Tennessee

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