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Docket No. 50-390 License No. CPPR-91

Tennessee Valley Authority
ATTN: Mr. O. J. Kingsley, Jr.
Senior Vice President, Nuclear Power
6N 38A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NO. 50-390/89-03

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by G. A. Walton and M. W. Branch on February 1, 1989 - March 31, 1989. 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 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, and employee allegation followup.

Within the scope of the inspection, no violations or deviations were identified.

Four unresolved items are identified in the inspection report concerning accuracy of data presented to NRC, adequacy of a pipe support, adequacy and completeness of Corrective Action Plans (CAPS), and signal tracing cables without a procedure. These matters will be pursued during future inspections.

In accordance with Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

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

Sincerely,

Original signed by Linda Watson

Bruce A. Wilson, Assistant Director for Inspection Programs TVA Projects Division Office of Special Projects

Enclosure: (See page 2)

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Enclosure: NRC Inspection Report

cc w/encl:

F. L. Moreadith, Vice President, Nuclear Engineering R. A. Pedde, Site Director Watts Bar Nuclear Plant M. J. Ray, Acting DirectorNuclear Safety and LicensingD. E. McCloud, Site Licensing Manager TVA Representative, Rockville Office General Counsel, TVA State of Tennessee

bcc w/encl:

D. M. Crutchfield, NRR S. C. Black, NRR R. C. Pierson, NRR K. P. Barr, NRR/RII

J. Rutberg, OGC NRC Resident Inspector NRC Document Control Desk

NRR/RIJ 05/11 /89