December 17, 1997

Tennessee Valley Authority ATTN: Mr. O. J. Zeringue Chief Nuclear Officer and Executive Vice President 6A Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

SUBJECT: NRC INTEGRATED INSPECTION REPORT NOS. 50-390/97-09. 50-391/97-09

Dear Mr. Zerinque:

This refers to the inspection conducted on October 12 through November 22. 1997, at the Watts Bar facility. The enclosed report presents the results of this inspection.

During the inspection period, plant activities were observed to be conducted in a safe manner. Strengths were noted regarding the corrective action and self-assessment processes and the handling of industry operating experience. The first refueling outage successfully corrected operator work-arounds, temporary alterations and leak repairs, and implemented modifications to upgrade the plant. The freeze protection program was found to be adequate. The physical security program was found to be well implemented and equipment was being well maintained.

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 (PDR).

Sincerely,

Original Signed by M. S. Lesser

Mark S. Lesser, Chief Reactor Projects Branch 6 Division of Reactor Projects

TEOI

50-390 and 50-391 Docket Nos.: License Nos.: NPF-90 and Construction Permit CPPR-92

Enclosure: Integrated Inspection Report

PDR

cc w/encl: (See page 2)

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cc w/encl: Senior Vice President Nuclear Operations Tennessee Valley Authority 6A Lookout PL 1101 Market ST Chattanooga, TN 37402-1801

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Director Division of Radiological Health 3rd Floor, L and C Annex 402 Church Street Nashville, TN 37243-1532

County Executive Rhea County Courthouse Dayton, TN 37321

County Executive Meigs County Courthouse Decatur, TN 37322

Distribution w/encl: (See page 3)

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U.S. Nuclear Regulatory Commission Watts Bar Nuclear Plant 1260 Nuclear Plant Road Spring City, TN 37381

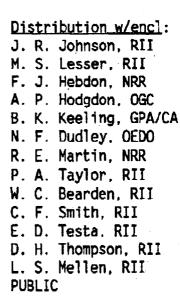
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