Tennessee Valley Authority
ATTN: Mr. Oliver D. Kingsley, Jr.
President, TVA Nuclear and
Chief Nuclear Officer
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: NRC INSPECTION REPORT NOS. 50-390/95-80 AND 50-391/95-80

AND NOTICE OF VIOLATION

Dear Mr. Kingsley:

This refers to the NRC inspection conducted on December 3, 1995, through January 13, 1996, at the Watts Bar facility. The purpose of the inspection was to determine whether activities authorized by the construction permit and Unit 1 operating license were conducted safely and in accordance with NRC requirements. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed 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.

Based on the results of this inspection, the NRC has determined that violations of NRC requirements occurred. These violations are cited in the enclosed Notice of Violation (Notice), and the circumstances surrounding them are described in detail in the subject inspection report.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosures, and your response will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction.

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The responses directed by this letter and the enclosed Notice 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. 96-511.

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

Sincerely,

Original Signed By: J. P. Jaudon

Johns P. Jaudon, Deputy Director Division of Reactor Safety

Docket Nos. 50-390 and 50-391

License No. NPF-20 and

Construction Permit No. CPPR-92

Enclosures: 1. Notice of Violation

2. Inspection Report

cc w/encls: (See page 3)

cc w/encls: Mr. O. J. Zeringue Senior Vice President Nuclear Operations Tennessee Valley Authority 3B Lookout PL 1101 Market ST Chattanooga, TN 37402-2801

Dr. Mark O. Medford, Vice Pres. Engineering & Technical Services Tennessee Valley Authority 3B Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

Mr. D. E. Nunn, Vice Pres. New Plant Completion Tennessee Valley Authority 3B Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

Mr. J. A. Scalice, Site Vice Pres. Watts Bar Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Spring City, TN 37381

General Counsel Tennessee Valley Authority ET 11H 400 West Summit Hill Drive Knoxville, TN 37902

Mr. P. P. Carier, Manager Corporate Licensing 4G Blue Ridge 1101 Market Street Chattanooga, TN 37402-2801

Ms. Beth Zilbert, Energy Campaigner Greenpeace 20 13th Street, NE Atlanta, GA 30309 Mr. Bruce S. Schofield Site Licensing Manager Watts Bar Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Spring City, TN 37381

TVA Representative Tennessee Valley Authority 11921 Rockville Pike Suite 402 Rockville, MD 20852

The Honorable Robert Aikman County Executive Rhea County Courthouse Dayton, TN 37381

The Honorable Garland Lanksford County Executive Meigs County Courthouse Decatur, TN 37322

Mr. M. H. Mobley, Director Division of Radiological Health 3rd Floor, L and C Annex 401 Church Street Nashville, TN 37243-1532

Ms. Michelle Neal Energy Project The Foundation for Global Sustainability P. O. Box 1101 Knoxville, TN 37901

Ms. Ann Harris 305 Pickel Road Ten Mile, TN 37880

Mr. James P. Riccio Public Citizen 4340 Georgetown Square, #612 Atlanta, GA 30338

Distribution w/encls: (See page 4)

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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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