December 31, 1998

Tennessee Valley Authority ATTN: Mr. J. A. Scalice

Chief Nuclear Officer and Executive Vice President

6A Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

SUBJECT:

NRC INTEGRATED INSPECTION REPORT NO. 50-390/98-10 AND

50-391/98-10 AND NOTICE OF VIOLATION

Dear Mr. Scalice:

This refers to the inspection conducted October 25 - December 5, 1998, 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. Licensee self-assessment processes continued to function well. Generally good conduct was noted in Maintenance, Engineering, and Plant Support.

Based on the results of this inspection, the NRC has determined that two violations of NRC requirements occurred. The two violations are cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding them are described in detail in the subject inspection report. The violations involved failure to properly implement the procedure for ice basket sampling and failure to properly implement a security post.

The NRC has concluded that information regarding the reasons for the cited violations, the corrective actions taken and planned to correct the violations and prevent recurrence are already adequately addressed in this report. Therefore, you are not required to respond to this letter unless the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice.

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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.

Sincerely,

(Original signed by Harold O. Christensen)

Harold O. Christensen, Chief Reactor Projects Branch 6 Division of Reactor Projects

Docket Nos. 50-390, 50-391

License No. NPF-90 and Construction

Permit No. CPPR-92

Enclosures:

1. Notice of Violation

2. NRC Inspection Report

cc w/encls:
Senior Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Jack A. Bailey, Vice President
Engineering and Technical Services
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
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Richard T. Purcell
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P. O. Box 2000
Spring City, TN 37381

General Counsel Tennessee Valley Authority ET 10H 400 West Summit Hill Drive Knoxville, TN 37902

cc w/encls continued: See page 3

cc w/encls: Continued
Raul R. Baron, General Manager
Nuclear Assurance
Tennessee Valley Authority
5M Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mark J. Burzynski, Manager Nuclear Licensing Tennessee Valley Authority 4X Blue Ridge 1101 Market Street Chattanooga, TN 37402-2801

Paul L. Pace, Manager Licensing Watts Bar Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Spring City, TN 37381

William R. Lagergren, Plant Manager Watts Bar Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Spring City, TN 37381

County Executive
Rhea County Courthouse
375 Church Street, Suite 215
Dayton, TN 37321-1300

County Executive Meigs County Courthouse Decatur, TN 37322

Michael H. Mobley, Director Division of Radiological Health TN Dept. of Environment and Conservation 3rd Floor, LNC Annex 401 Church Street Nashville, TN 37243-1532

Distribution w/encls: See page 4

Distribution w/encls:

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L. S. Mellen, RII

H. L. Whitener, RII

PUBLIC

NRC Resident Inspector U.S. Nuclear Regulatory Commission 1260 Nuclear Plant Road Spring City, TN 37381

*See previous concurrence - attached

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Spring City, TN 37381

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