Fr ruary 19, 1998

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

SUBJECT: NRC INTEGRATED INSPECTION REPORT 50-327/97-18 AND 50-328/97-18 AND NOTICE OF VIOLATION

Dear Mr. Zeringue:

This refers to the inspection conducted on December 21, 1997. through January 31, 1998, at the Sequoyah facility. The enclosed report presents the results of this inspection.

During the inspection period, your conduct of activities at the Sequoyah facility was generally characterized by good operations, maintenance, engineering and plant support. Operations performance was generally good: however, problems were noted with clearance control that led to a contaminated spill. Maintenance review of issues was noted to be good. Engineering activities in support of plant operations for the reactor coolant pump motor high temperature, relief valve setpoint drift, and pressure switch setpoint drift issues were considered to be good. Overall plant support was considered to be good; however, weaknesses were identified with work activities associated with cleaning the auxiliary equipment building sump.

Based on the results of this inspection. the NRC has determined that a violation of NRC requirements occurred. The violation is cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding it are described in detail in the subject inspection report. The violation involved failures to properly frisk out of an radiological control area as required by site procedures and postings.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

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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).

Sincerely.

Original Signed by M. S. Lesser

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

Docket Nos.: 50-327. and 50-328 License Nos: DPR-77 and DRP-79

Enclosures: 1. Notice of Violation 2. Integrated Inspection Report

cc w/encls: (See page 3)

TVA

cc w/encls: Mr. J. A. Scalice. Senior Vice President Mr. P. Salas. Manager Nuclear Operations Licensing and Industry Tennessee Valley Authority 64 Lookout Place 1161 Market Street Chattanooga, TN 37402-2801

Mr. J. A. Bailey Vice President Engineering and Technical Services 6A Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

Mr. M. Bajestani Site Vice President Sequoyah Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Soddy-Daisy, TN 37379

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

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Mr. J. T. Herron, Plant Manager Sequoyah Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Soddy-Daisy, TN 37379

Mr. M. H. Mobley. Director Division of Radiological Health 3rd Floor. L and C Annex 401 Church Street Nashville, TN 37243-1253

County Executive Hamilton County Courthouse Chattanooga, TN 37402-2801 TVA

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