

ENCLOSURE 2

NOTICE OF DEVIATION

Tennessee Valley Authority
Watts Bar Unit 1 and 2

Docket No. 50-390 and 50-391
License No. CPPR-91 and CPPR-92

The following deviation was identified during a Nuclear Regulatory Commission (NRC) inspection conducted on July 21 - August 20, 1986.

Final Safety Analysis Report (FSAR) Section 6.3.2.2, "Recirculation Mode" states, in part, that to prevent large debris from entering the Containment Sump, trash racks, covered with 1/2 inch mesh screen are provided on each side of the sump inlet. The trash racks extend from the reactor shield wall to the divider wall from the floor to ceiling. FSAR Containment Sump Figure 6.3-6, shows this 1/2 inch screen to be on the sump side of the trash rack.

The actual installation for Units 1 and 2 deviates from FSAR commitments, in that 1/4 inch mesh screen instead of the 1/2 inch mesh screen specified, is installed on the outside of the trash rack as opposed to the inside as shown on FSAR Containment Sump Figure 6.3-6.

Please provide, in writing within 30 days of the date of this Notice, a description of corrective actions regarding this deviation, actions taken to avoid further deviations, and the dates when these actions were or will be completed.

The responses directed by this letter and its enclosures are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

FOR THE NUCLEAR REGULATORY COMMISSION



Gary G. Zech, Director,
TVA Projects

Dated at Atlanta, Georgia
this 28th day of October 1986

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