



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931**

July 17, 2000

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: REGION II REVIEW OF WATTS BAR ICE CONDENSER ISSUES
DOCKET NOS. 50-390 AND 50-391**

On April 22, 1998, information was forwarded to you about a significant on-site ice condenser system inspection at D. C. Cook. The results of that inspection were very significant as they demonstrated breakdowns in surveillance testing, corrective action and design basis maintenance of the ice condenser system.

The purpose of this letter is to inform you that Region II has completed evaluating your ice condensers for similar problems with D. C. Cook. Our evaluation consisted of reviewing previous inspections and conducting additional detailed inspections of the programs and processes utilized by your staff to maintain the ice condensers in an operable status. The reviews included implementation of Technical Specification requirements, outage maintenance practices, material condition of the ice condensers, and compliance with the design basis. Ice condenser inspection results were documented in NRC Inspection Report Nos. 50-390, 391/98-04, 98-08, 98-09, 98-10, 99-01, and 99-06. In correspondence to you dated July 17, 2000, from Mr. L. Reyes, Regional Administrator, the remaining items from NRC Inspection Report Nos. 50-390, 391/99-06 items (05) and (06) were addressed. Based on the results of our review, we have concluded that your ice condensers are currently being maintained in accordance with your Technical Specifications.

To monitor that your ice condenser systems continue to be properly maintained, we have developed guidance for the Regional staff. The guidance will be implemented and supplements that provided in the inspection program in an effort to continue to focus inspections in this area.

Sincerely,

/RA/

Bruce S. Mallett
Deputy Regional Administrator

Docket Nos. 50-390, 50-391
License No. NPF-90 and Construction
Permit No. CPPR-92

cc: (See page 2)

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