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 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

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 Document Control Branch (Document Control Desk)

SUBJECT: Requests approval of installation of inadequate core cooling (ICC) instrumentation sys & facility emergency guidelines for ICC monitoring instrumentation. Fee paid.

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 TITLE: OR Submittal: Inadequate Core Cooling (Item II, F. 2) GL 82-28

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July 2, 1987

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Inadequate Core Cooling Instrumentation System

Dear Sir:

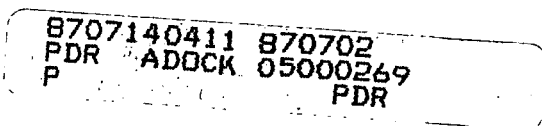
By letter dated November 23, 1983, the NRC provided its Safety Evaluation Report of the proposed Inadequate Core Cooling (ICC) Instrumentation for Oconee Nuclear Station. Within the November 23, 1983 letter, Duke Power Company (Duke) was requested to submit an implementation letter report to the NRC (Item 6 of Enclosure 3). Accordingly, the subsequent paragraphs provides the information that was requested to be included in the implementation letter report.

The ICC System has been installed in all three Oconee Nuclear Station Units. Each installed ICC System has been calibrated and tested by Westinghouse Electric Company. The results of the functional test are available at Oconee for NRC review/inspection. The test results indicate that the system performs in accordance with the design expectations and within design error tolerances as defined in a Duke letter dated July 1, 1985. The installed ICC System is consistent with the design description provided by the July 1, 1985 letter.

Submittal of Technical Specification for the ICC System was requested; however, it is Duke's understanding that the NRC Staff is discussing the Technical Specification Requirements for the ICC System with the Babcock & Wilcox Owners Group. Duke will monitor the progress of these discussions and appropriate action will be taken following the conclusion of these discussions. Accordingly, Technical Specifications for the ICC System are not being submitted at this time.

By letter dated June 27, 1986, Duke submitted for NRC review and approval the Oconee Emergency Guidelines for the Inadequate Core Cooling Monitoring Instrumentation - NRC approval of the Guidelines is still pending. The Emergency Operating Procedures will be revised, implemented and operators trained within three months of NRC approval of the Guidelines. The revised procedures will conform to the technical content of the Oconee Emergency Guidelines.

In addition to requesting NRC approval of the Guidelines provided by the June 27, 1986 Duke letter, and in accordance with the December 10, 1982 order, Duke requests



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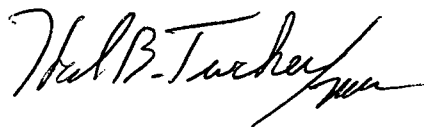
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NRC approval of the installation of the ICC System at Oconee. Pursuant to 10 CFR 170.12, please find attached the application fee of \$150.00.

Very truly yours,



Hal B. Tucker

PFG/48/sbn

Attachment

xc: Dr. J. Nelson Grace, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Ms. Helen Pastis
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Mr. J. C. Bryant
NRC Resident Inspector
Oconee Nuclear Station