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50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270
50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

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SUBJECT: Application for amends to Licenses DPR-38, DPR-47 & DPR-55,
responding to NRC Insp Repts 50-269/90-30, 50-270/90-30 &
50-287/90-30, determined that existing Tech Specs re
initiation circuitry for EFW sys inadequate.

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DUKE POWER

December 8, 1993

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: Oconee Nuclear Station, Units 1, 2, and 3
Docket Nos. 50-269, -270, -287
Secondary System Decay Heat Removal
Proposed Technical Specification

Gentlemen:

Pursuant to 10 CFR 50.90, please find attached (Attachment 1) a proposed amendment to the Oconee Nuclear Station (ONS) Facility Licenses and revisions to the ONS Technical Specifications. Specifically, Technical Specification 3.4 is revised to address the need to bypass automatic initiation of the Emergency Feedwater (EFW) system when the main feedwater pump discharge pressure is below actuation setpoint in order to prevent inadvertent actuation.

This proposed amendment is in response to Inspector Followup Item 90-30-02 in NRC Inspection Report 50-269, -270, -287/90-30, which determined that the existing Technical Specifications regarding initiation circuitry for the EFW system were inadequate.

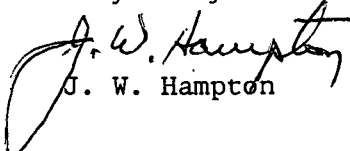
Also proposed is the removal of the requirement for operability of the Emergency Condenser Cooling Water (ECCW) system. This is due to analysis that has shown that the ECCW system flow through the condenser is not required for the secondary systems to remove decay heat following any design basis events. Technical Specifications require that adequate volume is present in secondary systems to ensure decay heat removal through the main steam safety relief valves at hot shutdown conditions.

Attachment 2 provides a marked up copy of the current Technical Specifications 3.4. Attachment 3 provides revised Bases which support changes to the Technical Specifications and Attachment 4 is a marked up copy of the current Bases.

I have determined that the proposed amendment involves no significant hazards considerations. Attachment 6 provides the No Significant Hazards Consideration Evaluation. Attachment 5 provides the Supporting Technical Justification.

I am forwarding a copy of this application to the South Carolina Department of Health and Environmental Control for review and, as appropriate, subsequent consultation with the staff.

Very Truly Yours,


J. W. Hampton

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December 8, 1993
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J. W. Hampton, being duly sworn, states that he is Site Vice President of Duke Power Company, that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this revision to the Oconee Nuclear Station License Nos. DPR-38, DPR-47, and DPR-55; and that all statements and matters set forth therein are true and correct to the best of his knowledge.


J. W. Hampton, Vice President

Subscribed and sworn to before me this 7th day of December, 1993.


Notary Public

My Commission Expires:

2/13/2003