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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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 TUCKER, H. B. Duke Power Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125
 STOLZ, J. F. PWR Project Directorate 6

SUBJECT: Application for amends to Licenses DPR-38, DPR-47 & DPR-55,
 revising Tech Specs to support operation of Unit 2 at full
 power during Cycle 9 & allow performance of 10CFR50.59
 reviews for core reloads. Fee paid.

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HAL B. TUCKER
VICE PRESIDENT
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Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: Mr. J.F. Stolz, Project Director
PWR Project Directorate No. 6

Subject: Oconee Nuclear Station, Unit 2
Docket Nos. 50-269, 50-270, 50-287

Dear Mr. Denton:

Pursuant to 10 CFR 50, Part 50.90, please find attached (Attachment 1) a proposed amendment to the Oconee Nuclear Station (ONS) Facility Operating Licenses and revisions to the ONS Technical Specifications. The proposed revisions are required to support operation of Oconee Unit 2 at full rated power during Cycle 9, and to allow for the performance of 10 CFR 50.59 reviews for future core reloads, which have in the past been submitted as Technical Specification amendments for NRC review and approval.

This proposal contains changes which reflect staff guidance in regard to their review of the November 19, 1985 submittal, and concerns the following:

1. Minimum conditions for criticality in Specification 3.1.3;
2. Shutdown Margin in Specification 3.1.11;
3. Rod Position Limits of Specification 3.5.2;
4. Power Imbalance Limits of Specification 3.5.2;
5. Core Operational Limits Report of Specification 6.6.1.

By letter dated February 22, 1985, Duke provided to the NRC the draft Technical Specification changes associated with the removal of Rod Position Limit and Operation Imbalance Envelope curves from the Technical Specifications and a draft of the Core Operational Limits Reports for 01C9, 02C8 and 03C9. This draft version was provided to the NRC to assist in future discussions regarding this concept. The February 22, 1985 letter, also, advised the staff of Duke's intent to submit a Technical Specification revision similar to what was in the draft.

The proposed revisions, provided by this letter, incorporates the concept provided by my February 22, 1985 letter; in that, for all three units, the Rod Position Limit and Operational Imbalance Envelope curves are being deleted and the Core Operational Limits Reports for 01C10, 02C9 and 03C9

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are being submitted (Attachment 4). This proposed change will facilitate 10 CFR 50, Part 50.59 reviews for future core reloads. In addition, Duke contends that such a revision is consistent with current NRC and Industry efforts to simplify the Technical Specifications and is consistent with the requirements of 10 CFR 50, Part 50.36.

Please recall that by letter dated November 19, 1985, Duke submitted proposed revisions to the ONS Technical Specifications to support the operation of Unit 1 at full rated power during Cycle 10. The proposed revisions included the Core Operational Limits Report concept which included the deletion of the Rod Position Limit and Operational Imbalance Envelope curves. During subsequent discussions with the staff, it was agreed that Duke would submit a supplement to the November 19, 1985 letter which would, in effect, delete the Technical Specification revisions associated with the Core Operational Limits Report concept and provide the appropriate Rod Position Limit and Operation Imbalance Envelope curves for Oconee 1 Cycle 10. A supplement dated February 14, 1986 deleted the subject revisions. In addition, it was agreed that a meeting with appropriate NRC management and staff personnel would be held with Duke personnel to discuss the deletion of the Rod Position Limit and Operational Imbalance Envelope curves; and the Core Operational Limits Report concept. The purpose of the meeting will be to resolve any open items regarding this issue and to move forward with the attached proposed Technical Specification revision. As of this date, this meeting has not yet been scheduled. Duke requests that this meeting be arranged in a timely manner.

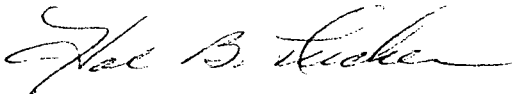
Also attached (Attachment 5) is "Oconee Unit 2, Cycle 9 Reload Report". A summary of the cycle operating parameters is included in the report, along with safety analyses supporting operation of the Unit 2, Cycle 9 core at full rated power in accordance with the Technical Specifications provided. During the refueling outage for Oconee 2, Cycle 9, sixty (60) fuel assemblies will be discharged. The new assemblies (batch 11) to be inserted are of the Mark BZ type.

Duke has determined the attached proposed amendment as having no Significant Hazards Considerations. Please find attached (Attachment 3) the No Significant Hazards Consideration Evaluation and (Attachment 2) the supporting Technical Justification. Duke is 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.

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Pursuant to 10 CFR 170, Part 170.12, please find enclosed a check in the amount of \$150.00 for the application fee.

Very truly yours,



Hal B. Tucker

PJN/jgm

Attachment

xc: Dr. J. Nelson Grace, Reg. Admin.
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HAL B. TUCKER, being duly sworn, states that he is 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 Technical Specifications, Appendix A to Facility Operating Licenses DPR-38 and DPR-47 and that all statements and matters set forth therein are true and correct to the best of his knowledge.

Hal B. Tucker

Hal B. Tucker, Vice President

Subscribed and sworn to before me this *30* day of *June*,

Linda L. Kessler
Notary Public

My Commission Expires:

May 1, 1989

