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 FACIL:50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.
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 RECIP.NAME DENTON,H.R. RECIPIENT AFFILIATION Office of Nuclear Reactor Regulation, Director
 STOLZ,J.F. Operating Reactors Branch 4

DOCKET #
05000270

SUBJECT: Application to amend License DPR-47 consisting of proposed changes to Tech Specs supporting operation at full-rated power during Cycle 7. "Oconee Unit 2 Cycle 7 Reload Rept," encl.

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NOTES:AEOD/Ornstein:icy. *See Reports #1*

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September 14, 1983

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

Attention: Mr. John F. Stolz, Chief
Operating Reactors Branch No. 4

Subject: Oconee Nuclear Station, Unit 2
Docket No. 50-270

Dear Sir:

This submittal provides supplemental information to a Duke Power letter dated September 1, 1983 which transmitted the proposed changes to the Oconee Nuclear Station (ONS) Technical Specifications to support the operation of Oconee Unit 2 at full-rated power during Cycle 7.

The September 1, 1983 submittal omitted the Technical Specification figures that were to complete Attachment 1. Subsequent adjustments had to be made to these figures to ensure their accuracy before they could be submitted in their final form. Attachment 1 contained herein includes the complete latest revision of the proposed changes to the ONS Technical Specifications which are required to support the operation of the Oconee Unit 2 at full rated power during Cycle 7.

While reviewing the Unit 2 Cycle 7 Technical Specification figures, it was noted that the same correction of values for APSR position limits after 400 EFPD was necessary for the Unit 3 Cycle 7 calculation of APSR position limits after 385 EFPD. This required a title change for Technical Specification Figure 3.5.2-4C2 from "APSR Position Limits, After 200 ± 10 EFPD" to "APSR Position Limits, After 200 ± 10 to 385^{+0}_{-10} EFPD", and the generation of Figure 3.5.2-4C3, titled, "APSR Position Limits, After 385^{+0}_{-10} EFPD". This is documented in LER RO-287/83-10 dated September 13, 1983. These figures are presented in this submittal as Attachment 5 for your review and approval.

Attachment 2, the No Significant Hazards Consideration Evaluation, is again submitted for your review with one minor change as indicated on page 2 of that submittal.

Attachment 3 provides the revised text of the "Oconee Unit 2, Cycle 7 Reload Report" as prepared by Duke Power Company. This report now contains the entire set of the final approved figures necessary to complete the reload report. Please note that the "significant core design change" referred to on page 5-2 is actually a change in core design methodology. It is reiterated that this

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Mr. Harold R. Denton, Director
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methodology, the "Oconee Nuclear Station Reload Design Methodology", was reviewed and accepted by the Staff in a letter dated July 29, 1981. This method was also used to develop the Staff approved Oconee Unit 3 Cycle 7 Reload Report.

After partial review of the September 1, 1983 submittal, it was requested through verbal correspondence from your Staff that additional information concerning the change of the High Flux Trip setpoints for all units be submitted. This information is presented as Attachment 4 of this submittal to help clarify the basis and justification of the reversion to the past approved setpoint.

Inasmuch as the applicable licensing fees were provided with the September 1, 1983 submittal, no additional fees are enclosed.

Very truly yours,

H.B. Tucker / BT
Hal B. Tucker

JCP/php

Attachments

cc: Mr. James P. O'Reilly, Regional Administrator
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