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August 17, 1999

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555-001

Subject: Oconee Nuclear Station
Docket Numbers 50-269, 50-270, and 50-287
Report Pursuant to 10CFR50.46, Changes to or
Errors in an ECCS Evaluation Model

10CFR50.46(a)(3) requires reporting at least annually of changes to or errors in ECCS evaluation models (EM) or in the application of such models that affects the temperature calculation. For the period from January, 1998 through December, 1998, there were no significant errors reported that resulted in a change in the calculated peak cladding temperature, and no changes have been made to the LOCA evaluation models. During this time period, the approved version of BWNT RELAP5-based LOCA EM was released (BAW-10192PA, June 1998). The LOCA analyses for Oconee are based on this EM with the exception of the small break LOCA (SBLOCA) event. The RELAP5 SBLOCA analyses have been submitted in support of a technical specification revision request and are under NRC review.

Please address any comments or questions regarding this matter to J. S. Warren at (704) 382-4986.

Very truly yours,

M. S. Tuckman

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