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Rick J. King
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Nuclear Safety Assurance

September 30, 1999

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

Subject: River Bend Station - Unit 1
Docket No. 50-458
License No. NPF-47
10 CFR 50.46 (a)(3)(ii) Report

File Nos. G9.5

RBG-45123
RBF1-99-0278

Ladies and Gentlemen:

In accordance with 10 CFR 50.46 (a)(3)(ii), River Bend Station (RBS) is required to report changes to or errors discovered in acceptable ECCS evaluation models on an annual basis. RBS is obligated to report the nature of the change or error and its estimated effect on calculated Peak Clad Temperature (PCT).

Individual changes and errors affecting the RBS ECCS evaluation model have also been reported to the NRC by General Electric (GE). The related GE correspondence, letter to NRC Document Control Desk dated June 30, 1999, which discusses these changes and/or errors in detail.

The error resulted from changes to the SAFER code models counter current flow limiting (CCFL) in the upper part of the fuel bundle at the upper tie plate (UTP). This change only applies to GE 8 fuel design in the RBS reactor. The effect of the change was evaluated and determined to be +5 to +25°F, which is less than the current limiting upper bound PCT and licensing basis PCT, which are based on GE 11 fuel. Because the change only affected non-limiting locations, no changes to the SAR or the COLR were required.

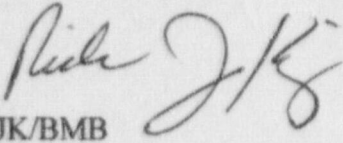
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For further information, contact Mr. B. M. Burmeister at (225) 381-4148.

Sincerely,



RJK/BMB

cc: U. S. Nuclear Regulatory Commission
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