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NPL 94-0126

March 30, 1994

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U.S. NUCLEAR REGULATORY COMMISSION  
Mail Station P1-137  
Washington, DC 20555

Gentlemen:

DOCKETS 50-266 AND 50-301  
DEGRADED GRID VOLTAGE SETTING LIMIT STATUS UPDATE  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

In a letter dated December 23, 1993, we provided information about calculations that had been performed to verify the Technical Specification degraded voltage protection setting limit issued under Technical Specification Amendments 137 and 141 for Units 1 and 2, respectively. In that letter, we stated that we would provide a Technical Specification change request to revise Technical Specification Table 15.3.5-1 item 9 to change the setting limit from 3959 volts  $\pm \frac{1}{2}\%$  to  $\geq 3944$  volts by March 1994.

In January and February 1994, we performed a self assessment based on the NRC's Systems Based Instrument and Control Inspection (SBICI). During performance of this self assessment, we discovered some potential concerns in the determination of the degraded voltage protection setting limit, time delay, and reset value. The potential concerns included failure to include all possible sources of error in the relay setting, lack of justification for the time delay of less than 60 seconds, and inability to show that the emergency buses would recover voltage sufficiently to reset the protective function as a result of possible voltage fluctuations associated with tripping one of the main unit electrical generators.

We provided our safety assessment of the potential concerns in the form of an "Interim Operability Determination" in our letter to the NRC dated February 16, 1994. We are currently in the process of fully resolving these potential concerns. Resolution of these concerns could result in further change to the setting limit. Therefore, we will not request changes to the Technical Specification setting limit until we have resolved these potential concerns. We expect to provide this Technical Specification change request by November 1, 1994.

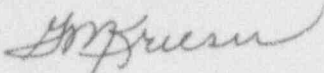
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Please feel free to contact us if you have any questions.

Sincerely,



G. M. Krieser  
Manager  
Industry and Regulatory Services

Copies to: NRC Regional Administrator, Region III  
NRC Resident Inspector