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VPNPD-95-100

10 CFR 50.4
10 CFR 50.90

November 29, 1995

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

Gentlemen:

DOCKETS 50-266 AND 50-301
SUPPLEMENT TO TECHNICAL SPECIFICATIONS CHANGE REQUEST 180
TECHNICAL SPECIFICATIONS SECTION 15.3.5, INSTRUMENTATION SYSTEM,
4.16KV DEGRADED VOLTAGE, 4.16KV LOSS OF VOLTAGE AND
480 V LOSS OF VOLTAGE PROTECTION FUNCTIONS
POINT BEACH NUCLEAR PLANTS, UNITS 1 AND 2

In a letter dated April 27, 1995, Wisconsin Electric requested amendments to the Point Beach Nuclear Plant facility operating licenses to modify the 4.16KV degraded voltage, 4.16KV loss of voltage, and 480 V loss of voltage protection functions setting limits. On September 7, 1995, the NRC issued Information Notice IN 95-37, "Inadequate Offsite Power System Voltages during Design-Basis Events." This Information Notice, in part, states, "...plants with no upper limit on degraded voltage protection relay setpoints. If these setpoints are allowed to drift in the upward direction, this trend could also lead to the [same] increased potential for separation from offsite power during design-basis events."

The current and proposed PBNP Technical Specifications Setting Limits for degraded voltage do not include upper limits. It is our normal practice to minimize the potential for unwanted separation from offsite power by setting the relays as close as practicable to the Technical Specifications setting limit. In recognition of the concerns put forth by IN 95-37, we propose the addition of the following statements to the basis for Technical Specification 15.3.5:

The 4.16KV degraded voltage setting limit is provided as greater-than-or-equal-to a value with no upper limit. The 4.16KV degraded voltage protection feature is designed to actuate when at least two of the three associated relays operate for the duration of the time delay. The 4.16KV degraded voltage relays are normally set as close as possible to the Technical

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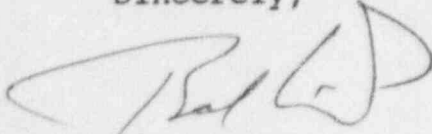
Specifications setting limit to minimize, to the extent practicable, the possibility of unnecessary actuation of this protection feature.

A copy of the edited Technical Specifications page is attached.

The inclusion of this additional basis information has been reviewed against the original Technical Specifications Change Request. The "Safety Evaluation" and "No Significant Hazards Evaluation" remain valid and appropriate for this Technical Specifications Change Request with the additional Technical Specifications basis information provided.

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

Sincerely,



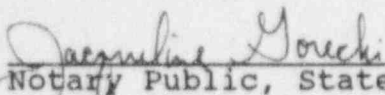
Bob Link
Vice President
Nuclear Power

Attachment

CAC

cc: NRC Regional Administrator
NRC Resident Inspector
Public Service Commission of Wisconsin

Subscribed and sworn before me on
this 29th day of November 1995.


Notary Public, State of Wisconsin

My commission expires 10-27-96.