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September 23, 1994

NPL 94-0354

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

Gentlemen:

DOCKETS 50-266 AND 50-301
ADDITIONAL INFORMATION FOR THE DIESEL GENERATOR ADDITION PROJECT
ANCHORAGE DESIGN
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

In response to a request for additional information regarding the anchorage design for the PBNP diesel generator addition project, Wisconsin Electric provides the following information:

Cast-in-place anchors (embedments) were used for the new diesel generator switchgear cabinets, control panels, starting air receivers, 4160 to 480 Volt transformers, air intake filters, and junction boxes. This equipment is necessary for the operation of the new emergency diesel generators. Equipment anchored by cast-in-place anchors that are not necessary for operation of the new emergency diesel generators includes the starting air compressors, glycol drain tanks, and wet air receivers.

We have evaluated the equipment necessary for operation of the emergency diesel generators. The anchorage for equipment with the lowest amount of design margin is the starting air receivers. We have evaluated this anchorage using the SQUG GIP methodology and determined that it meets the SQUG GIP acceptance criteria for cast-in-place anchorages.

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

Sincerely,

A handwritten signature in dark ink, appearing to read 'G. M. Krieser'.

G. M. Krieser
Manager
Industry and Regulatory Services

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

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