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SUBJECT: Responds to GL 98-01, Suppl 1, "Y2K Readiness of Computer Sys
at Nuclear Power Plants." Disclosure encl.

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Public Service

NRC-99-050

Wisconsin Public Service Corporation
(a subsidiary of WPS Resources Corporation)
Kewaunee Nuclear Power Plant
North 490, Highway 42
Kewaunee, WI 54216-9511
920-388-2560

June 30, 1999

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

10CFR50.54(f)

Ladies/Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Response to Generic Letter (GL) 98-01, "YEAR 2000 READINESS OF COMPUTER SYSTEMS
AT NUCLEAR POWER PLANTS"

The purpose of this letter is to respond to the Nuclear Regulatory Commission's request for information regarding Year 2000 readiness at nuclear power plants. Generic Letter 98-01 requested a response on the status of facility Y2K readiness by July 1, 1999.

On January 14, 1999, the Commission issued Supplement 1 to Generic Letter 98-01 to modify the request for information in the original generic letter.

The Supplement stated:

"In responding to this supplement to GL 98-01, the addressee should confirm Y2K readiness of the facility with regard to those systems within the scope of the license and NRC regulations, and those systems required for continued operation of the facility after January 1, 2000. For those systems which are not Y2K ready as of July 1, 1999, the addressee should provide a status and completion schedule for achieving readiness by the year 2000."

In response, Wisconsin Public Service Corporation is voluntarily reporting facility readiness as outlined in Supplement 1 to Generic Letter 98-01. Enclosed is the Year 2000 Readiness Disclosure for the Kewaunee Nuclear Power Plant, reporting the status of facility Y2K readiness. This disclosure is submitted under the guidelines of the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

Sincerely,


Mark L. Marchi
Vice President-Nuclear

Enclosure

cc - US NRC - Region III
NRC Senior Resident Inspector
Nuclear Energy Institute

Subscribed and Sworn to
Before Me This 29th Day
of June 1999


Notary Public, State of Wisconsin
My Commission Expires:

12-02-2001

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ATTACHMENT 1

Letter from M. L. Marchi (WPSC)

to

Document Control Desk (NRC)

dated

June 30, 1999

Re: Response to Generic Letter (GL) 98-01,
"Year 2000 Readiness of Computer Systems At Nuclear Power Plants"

Year 2000 Readiness Disclosure

This year 2000 readiness disclosure is made for the Kewaunee Nuclear Power Plant under the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

This disclosure addresses the Y2K readiness of the facility with regard to those systems within the scope of the license, NRC regulations, and other systems required for continued operation of the facility after January 1, 2000. A facility that is "Y2K Ready" has followed a prescribed program to identify and resolve Y2K issues so the facility can operate reliably while meeting commitments.

Wisconsin Public Service Corporation has conducted a year 2000 readiness program similar to that outlined in *Nuclear Utility Year 2000 Readiness*, NEI/NUSMG 97-07, as it applies to Kewaunee Nuclear Power Plant structures, systems and components to the extent practicable. The program applies to software, hardware and firmware whose failure due to a Y2K problem would prevent the performance of the safety function of a structure, system or component. Additionally, the program applies to any software, hardware, or firmware whose failure due to a Y2K problem would prevent continued operation of the Kewaunee Nuclear Power Plant. The facility program also includes identifying and, where appropriate, remediating embedded systems. The program provided for risk management efforts and development of contingency plans for key rollover dates.

To the best of our knowledge, those structures, systems, and components required for the operation of the Kewaunee Nuclear Power Plant are "Y2K Ready". Further, contingency plans have been developed to mitigate the impact of Y2K-induced events at key rollover dates.