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SUBJECT: Submits response to GL 98-01, Suppl 1, "Yr 2000 Readiness of Computer Sys at Nuclear Power Plants."

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M. S. Tuckman  
Executive Vice President  
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June 15, 1999

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
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Subject: Duke Energy Corporation  
Catawba Nuclear Station  
Docket Numbers 50-413 and 50-414  
McGuire Nuclear Station  
Docket Numbers 50-369 and 50-370  
Oconee Nuclear Station  
Docket Numbers 50-269, 50-270, and 50-287  
Response to Generic Letter (GL) 98-01, Supplement  
1, "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 Duke Energy Corporation is voluntarily reporting  
facility readiness as outlined in Supplement 1 to Generic Letter

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U. S. Nuclear Regulatory Commission

June 15, 1999

Page 2

98-01. Enclosed is the Year 2000 Readiness Disclosure for Catawba, McGuire, and Oconee Nuclear Stations, 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).

If there are any questions, please contact Judith H. Schulte at 704-382-1173 or Ernestine M. Kuhr at 704-382-3151.

Very truly yours,



M. S. Tuckman

MST/EMK

Attachment: Year 2000 Readiness Disclosure

U. S. Nuclear Regulatory Commission

June 15, 1999

Page 3

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ATTACHMENT 1  
Year 2000 Readiness Disclosure

This year 2000 readiness disclosure is made for Catawba, McGuire, and Oconee Nuclear Stations 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.

Duke Energy has conducted a year 2000 readiness program similar to that outlined in Nuclear Utility Year 2000 Readiness, NEI/NUSMG 97-07. 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 nuclear facility well beyond December 31, 1999. 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.

The Y2K readiness program has been completed for those systems required for operation of the Catawba, McGuire, and Oconee Nuclear Stations. To the best of my knowledge and belief Catawba, McGuire, and Oconee Nuclear Stations are "Y2K Ready." Further, contingency plans have been developed to mitigate the impact of Y2K-induced events at key rollover dates.