



October 28, 1999

C1099-15

Docket Nos.: 50-315  
50-316

U. S. Nuclear Regulatory Commission  
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Washington, D.C. 20555-0001

Donald C. Cook Nuclear Plant Units 1 and 2  
UPDATE TO RESPONSE FOR GENERIC LETTER (GL) 98-01,  
SUPPLEMENT 1, YEAR 2000 READINESS OF COMPUTER SYSTEMS AT  
NUCLEAR POWER PLANTS

The purpose of this letter is to provide an update to Indiana Michigan Power Company's (I&M) response to GL 98-01, Supplement 1, "Year 2000 Readiness of Computer Systems at Nuclear Power Plants."

By letter dated June 23, 1999 (Reference 1), I&M provided a response to NRC GL 98-01, Supplement 1, for Donald C. Cook Nuclear Plant (CNP). In our response we identified that the Meteorological Information and Dispersion Assessment System (MIDAS) was not Y2K ready. Two activities were scheduled to remediate MIDAS (Reference 2). The first, installation of a design upgrade to MIDAS, was completed on October 14, 1999. The second, to complete Y2K testing and verification of the upgrade, was accomplished satisfactorily and MIDAS was returned to operable status on October 21, 1999. With the completion of the MIDAS remediation, we have reasonable assurance that the CNP facility is Y2K ready.

The attachment to this letter provides the Year 2000 Readiness Disclosure for CNP. This voluntary disclosure is submitted under the guidelines of the "Year 2000 Information and Readiness Disclosure Act" (Public Law 105-271).

PDR ADOCK

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There are no regulatory commitments being made in this submittal. Should you have any questions, please contact Mr. Robert C. Godley, Director of Regulatory Affairs, at (616) 466-2698.

Sincerely,



R. P. Powers  
Vice President

/dms

Attachment

c: J. E. Dyer  
MDEQ – DW & RPD, w/o attachment  
NRC Resident Inspector  
R. Whale

- References: 1) Letter from R. P. Powers to NRC dated June 23, 1999, "Donald C. Cook Nuclear Plant Units 1 and 2, Response to Generic Letter (GL) 98-01 Supplement 1, YEAR 2000 READINESS OF COMPUTER SYSTEMS AT NUCLEAR POWER PLANTS," (C0699-02)
- 2) Letter from R. P. Powers to NRC dated August 10, 1999, "Donald C. Cook Nuclear Plant Units 1 and 2, MODIFICATION OF COMMITMENTS RELATED TO GENERIC LETTER 98-01 SUPPLEMENT 1, RESPONSE," (C0899-15)

bc: G. P. Arent/W. T. MacRae/M. J. Gumns, w/o attachment  
T. P. Beilman  
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J. F. Stang, Jr., NRC – Washington, DC

### **Year 2000 Readiness Disclosure**

This Year 2000 (Y2K) readiness disclosure is made for Donald C. Cook Nuclear Plant (CNP) under Public Law 105-271, "Year 2000 Information and Readiness Disclosure Act."

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 December 31, 1999. A facility that is "Y2K ready" has followed a prescribed program to identify and resolve Y2K issues so the facility can continue to operate reliably while meeting commitments.

Consistent with Generic Letter 98-01, Supplement 1, Indiana Michigan Power Company has conducted a Year 2000 readiness program similar to that outlined in NEI/NUSMG 97-07, "Nuclear Utility Year 2000 Readiness." 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 has provided for risk management efforts and development of contingency plans for key rollover dates.

Remediation of the Meteorological Information and Dispersion Assessment System (MIDAS), the only previous exception to Y2K readiness at CNP, has been completed. Installation of a design upgrade to MIDAS was completed on October 14, 1999. Y2K testing and verification of the upgrade was accomplished satisfactorily and MIDAS was returned to operable status on October 21, 1999.

With the completion of the MIDAS remediation, we have reasonable assurance that the CNP facility is Y2K ready. Further, contingency plans have been developed to mitigate the impact of Y2K-induced events at key rollover dates.