



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 9, 1999

Mr. Robert P. Powers, Senior Vice President  
Indiana Michigan Power Company  
Nuclear Generation Group  
500 Circle Drive  
Buchanan, MI 49107

SUBJECT: COMPLETION OF LICENSING ACTION FOR GENERIC LETTER 98-01 AND  
SUPPLEMENT 1 - DONALD C. COOK NUCLEAR PLANT (TAC NOS. MA1827  
AND MA1828)

Dear Mr. Powers:

On May 11, 1998, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter 98-01, "Year 2000 Readiness of Computer Systems at Nuclear Power Plants," to all holders of operating licenses for nuclear power plants, except those who have permanently ceased operations and have certified that fuel has been permanently removed from the reactor vessel. The NRC issued GL 98-01 to ensure that licensees were adequately addressing potential date-related errors in computer systems, embedded software devices, and software applications sufficiently in advance of the year 2000 (Y2K) rollover date to ensure that nuclear power plants will be in a stable, safe condition during the Y2K transition.

Subsequent to the issuance of GL 98-01, increased public awareness and government attention to the Y2K issue resulted in concern over not only the public health and the safety of nuclear power plants, but also over the ability of nuclear power plants to continue to provide power to the national electric power grid. Therefore, on January 14, 1999, the staff issued Supplement 1 to GL-98-01 to provide addressees with a voluntary, alternative response to that required in item (2) of GL 98-01. In responding to Supplement 1, addressees were asked to confirm Y2K readiness of the facility with regard to those systems within the scope of the license and NRC regulations, as well as those systems required for continued operation of the facility after January 1, 2000. Addressees were permitted to voluntarily respond to Supplement 1 to GL 98-01 on or before July 1, 1999, in lieu of item (2) of GL 98-01.

In response to GL 98-01, you provided letters dated June 23, August 10 and October 28, 1999, for the Donald C. Cook Nuclear Plant. These submittals provided the information requested by GL 98-01. The staff has reviewed your response and has concluded that all requested information has been provided. Therefore, we consider GL 98-01 to be closed for your facility.

NUREG-1706, "Year 2000 Readiness in U.S. Nuclear Power Plants," provides a status of nuclear power plant Y2K readiness as of September 1, 1999, and a description of NRC actions to determine Y2K readiness in operating U.S. reactors. The staff assessment of Y2K readiness involved independently evaluating nuclear power plant licensees' Y2K readiness program processes, reviewing licensee responses to NRC requests for reporting Y2K readiness (i.e., GL 98-01 and Supplement 1), and combining the results on these assessments to achieve a high level of assurance that each facility will operate safely during the transition from 1999 to 2000 and on other Y2K sensitive-dates. NUREG-1706 is linked to the NRC home page (<http://www.nrc.gov/nrc/news/year2000.html>).

NRC FILE CENTER COPY

DF01

PDR ADDON 05000315

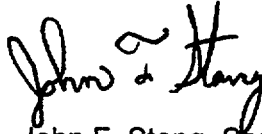
R. Powers

- 2 -

We would like to acknowledge the efforts you have completed to date in preparing your plant for the Y2K transition and appreciate your continued cooperation on this important issue.

If you have any questions regarding this matter, please contact John F. Stang at 301-415-1345.

Sincerely,

A handwritten signature in black ink that reads "John F. Stang". The signature is written in a cursive style with a large, stylized "H" at the end.

John F. Stang, Senior Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Regulatory Regulation

Docket Nos. 50-315 and 50-316

cc: See next page

Donald C. Cook Nuclear Plant, Units 1 and 2

cc:

Regional Administrator, Region III  
U.S. Nuclear Regulatory Commission  
801 Warrenville Road  
Lisle, IL 60532-4351

Attorney General  
Department of Attorney General  
525 West Ottawa Street  
Lansing, MI 48913

Township Supervisor  
Lake Township Hall  
P.O. Box 818  
Bridgman, MI 49106

U.S. Nuclear Regulatory Commission  
Resident Inspector's Office  
7700 Red Arrow Highway  
Stevensville, MI 49127

David W. Jenkins, Esquire  
Indiana Michigan Power Company  
Nuclear Generation Group  
One Cook Place  
Bridgman, MI 49106

Mayor, City of Bridgman  
P.O. Box 366  
Bridgman, MI 49106

Special Assistant to the Governor  
Room 1 - State Capitol  
Lansing, MI 48909

Drinking Water and Radiological  
Protection Division  
Michigan Department of  
Environmental Quality  
3423 N. Martin Luther King Jr Blvd  
P.O. Box 30630, CPH Mailroom  
Lansing, MI 48909-8130

Robert C. Godley  
Director, Regulatory Affairs  
Indiana Michigan Power Company  
Nuclear Generation Group  
One Cook Place  
Bridgman, MI 49106

David A. Lochbaum  
Union of Concerned Scientists  
1616 P Street NW, Suite 310  
Washington, DC 20036-1495

A. Christopher Bakken, Site Vice President  
Indiana Michigan Power Company  
Nuclear Generation Group  
One Cook Place  
Bridgman, MI 49106

Michael W. Rencheck  
Vice President, Nuclear Engineering  
Indiana Michigan Power Company  
Nuclear Generation Group  
500 Circle Drive  
Buchanan, MI 49107

We would like to acknowledge the efforts you have completed to date in preparing your plant for the Y2K transition and appreciate your continued cooperation on this important issue.

If you have any questions regarding this matter, please contact John F. Stang at 301-415-1345.

Sincerely,

Original signed by:

John F. Stang, Senior Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Regulatory Regulation

Docket Nos. 50-315 and 50-316

cc: See next page

Distribution

- File Center
- PUBLIC
- PDIII-1 Reading
- OGC
- ACRS
- AHansen, Lead PM
- GGrant, RIII
- JCalvo

TO RECEIVE A COPY OF THIS DOCUMENT, INDICATE "C" IN THE BOX

OFFICE	PM:PD3-1	<input checked="" type="checkbox"/>	LA:PD3-1	<input checked="" type="checkbox"/>	SC:PD3-1	<input checked="" type="checkbox"/>
NAME	JStang		THarris	2#	CCraig	OK
DATE	12/8/99		12/8/99		12/8/99	

DOCUMENT NAME: G:\PDIII-1\DCCOOK\DCglclose.wpd  
OFFICIAL RECORD COPY

We would like to acknowledge the efforts you have completed to date in preparing your plant for the Y2K transition and appreciate your continued cooperation on this important issue.

If you have any questions regarding this matter, please contact John F. Stang at 301-415-1345.

Sincerely,

Original signed by:

John F. Stang, Senior Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Regulatory Regulation

Docket Nos. 50-315 and 50-316

cc: See next page

Distribution

- File Center
- PUBLIC
- PDIII-1 Reading
- OGC
- ACRS
- AHansen, Lead PM
- GGrant, RIII
- JCalvo

TO RECEIVE A COPY OF THIS DOCUMENT, INDICATE "C" IN THE BOX

OFFICE	PM:PD3-1	C	LA:PD3-1	C	SC:PD3-1	C
NAME	JStang		THarris J2#		CCraig	
DATE	12/8/99		12/8/99		12/8/99	

DOCUMENT NAME: G:\PDIII-1\DCCOOK\DCgclose.wpd  
OFFICIAL RECORD COPY