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ACCESSION NBR: 8809290340 DOC. DATE: 88/09/13 NOTARIZED: NO DOCKET #
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHOR AFFILIATION
 MENGE, R.C. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION
 ZUGGER, P.D. Michigan, State of

SUBJECT: Rept of excess residual chlorine in circulating water above discharge limit on 880910.

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Indiana Michigan
Power Company
One Summit Square
P.O. Box 60
Fort Wayne, IN 46801
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Docket File



**INDIANA
MICHIGAN
POWER**

Paul D. Zugger, Executive Secretary
Michigan Water Resources Commission
Stevens T. Mason Building, Box 30026
Lansing, Michigan 48909

September 13, 1988

Dear Mr. Zugger:

RE: Donald C. Cook Nuclear Plant
NPDES Permit No. MI 0005827
Circulating Water, Total Residual
Chlorine Discharge Limitations

Richard C. Menge
Vice President
425 2103

At 13:35 hours on September 10, 1988, an analysis of a grab sample of the Unit #1 discharge taken during circulating water chlorination showed a total residual chlorine concentration of 0.135 mg/l. The pump chlorine feed was immediately reduced to bring the total residual chlorine concentration back within limits. Circulating water chlorination was concluded at 14:00 hours. The average of all samples taken during this chlorination cycle was 0.07 mg/l.

The high chlorine level was apparently due to a temporary reduced flow of water through the system.

By copy of this letter, the Nuclear Regulatory Commission is notified pursuant to the requirements of Appendix B, Part II, Nonradiological Environmental Protection Plan, Section 3.2.

Very truly yours,

Richard C. Menge

Richard C. Menge
Senior Vice President

RCM/df

c: A. B. Davis - NRC, Region III
Fred Morley - MDNR, Plainwell

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this and all attached documents; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Richard C. Menge

Richard C. Menge

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10*

September 13, 1988
Paul D. Zegger
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