



INDIANA & MICHIGAN ELECTRIC COMPANY

ONE SUMMIT SQUARE, P.O. BOX 60, FORT WAYNE, IN, 46801
Telephone (219) 425-2111

October 3, 1985

RICHARD C. MENGE
Vice President

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

Dear Mr. Zugger:

RE: D. C. Cook Nuclear Plant
NPDES Permit No. MI 0005827
Heating Boiler Blowdown

A blowdown sample taken October 1, 1985 from the heating boiler which was placed in use on July 16, 1985 after a considerable period of inactivity, was found to contain an iron concentration of 1.48 PPM.

Since chemical treatment of this boiler is made by batch addition, we believe the iron level in the blowdown is due to chemical shock.

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,

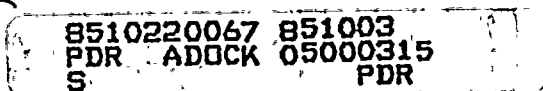
Richard C. Menge
Vice President

RCM/df

c: J. G. Keppler - NRC, Region III
W. G. Smith, Jr.

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



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c: M. P. Alexich - Columbus
H. B. Brugger - Columbus
J. E. Dolan - Columbus
R. W. Jurgensen - Columbus
R. F. Kroeger - Columbus
K. D. Mack - Columbus
R. W. Reeves/C. E. Hawk - Columbus

A. A. Blind - Cook Plant -
T. A. Kriesel - Cook Plant
NRC Resident Inspector - Cook Plant
PNSRC - Cook Plant
J. F. Stietzel - Cook Plant

G. Charnoff, Esq.-- Shaw, Pittman, Potts & Trowbridge
R. E. Zahler, Esq. - Shaw, Pittman, Potts & Trowbridge

R. C. Callen - Michigan Public Service Commission

D. R. Hahn - Michigan Department of Public Health

H. R. Denton - Nuclear Reactor Regulations ✓

Dottie Sherman - ANI Library

INPO - Records Center