

8510090520 850927  
PDR ADCK 05000315  
S PDR



**INDIANA & MICHIGAN ELECTRIC COMPANY**

DONALD C. COOK NUCLEAR PLANT  
P.O. Box 458, Bridgman, Michigan 49106  
(616) 465-5901

PRIORITY ROUTING	
First	Second
RA	RC
DRA	ETC
DRP	SGA
DRS	HL
DRSS	OL
DRNA	OI
	PAO

*Outg + 2*

FILE *lls*

September 27, 1985

Mr. J.G. Keppler, Regional Administrator  
United States Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Operating License DPR-58/74  
Docket Nos. 50-315/50-316

Dear Mr. Keppler:

Pursuant to the requirements of Appendix B, Part II, Nonradiological, Environmental Protection Plan, Section 3.2, a copy of the report to the Michigan Water Resources Commission notifying them of a high iron concentration in the Backup Heating Boiler on September 1, 1985, is attached. This report is required by Amendment No. 54 to Facility Operating License No. DPR-58 and Amendment No. 40 to Facility Operating License No. DPR-74 dated May 6, 1982.

Sincerely,

*W.G. Smith, Jr.*  
W.G. Smith, Jr.  
Plant Manager

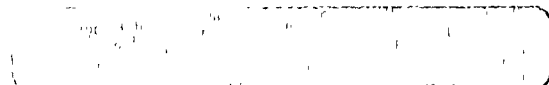
/bab

Attachment

- cc: John E. Dolan
- M.P. Alexich
- R.F. Kroeger
- H.B. Brugger
- R.W. Jurgensen
- NRC Resident Inspector
- R.C. Callen, MPSC
- G. Charnoff, Esq.
- D. Hahn
- H.R. Denton, NRC
- J.F. Stietzel
- Dottie Sherman, ANI Library
- INPO
- PNSRC
- A.A. Blind

*IE 25  
delete  
RTH*

SEP 30 1985





**INDIANA & MICHIGAN ELECTRIC COMPANY**

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

September 4, 1985

**RICHARD C. MENGE**  
Vice President

Valdas Adamkus, Regional Administrator  
U.S. EPA, Region V  
230 South Dearborn Street  
Chicago, Illinois 60604

Dear Mr. Adamkus:

RE: D. C. Cook Nuclear Plant  
NPDES Permit No. MI005827  
Heating Boiler Blowdown

A blowdown sample taken September 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 3.9 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.

Very truly yours,

Richard C. Menge  
Vice President

RCM/df

c: W. G. Smith

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



100



**INDIANA & MICHIGAN ELECTRIC COMPANY**

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

September 4, 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. MIO05827  
Heating Boiler Blowdown

A blowdown sample taken September 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 3.9 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.

Very truly yours,

Richard C. Menge  
Vice President

RCM/df

c: W. G. Smith .

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