


**INDIANA & MICHIGAN ELECTRIC COMPANY**

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

ACTIVITY ROUTING	
First	Second
RA	RC
DRA	ETC
DRP	SGA
DRS	ML
DRSS	OL
DRNA	OI
	PAO

orig + 1  
FILE *AK*

August 15, 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 low pH on the Heating Boiler blowdown prior to mixing with cooling water on August 4, 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,

*H. W. 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.  
J.M. Hennigan  
H.R. Denton, NRC  
J.F. Stietzel  
Dottie Sherman, ANI Library  
INPO  
PNSRC  
A.A. Blind

AUG 19 1985

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PDR ADOCK 05000315  
S PDR





**INDIANA & MICHIGAN ELECTRIC COMPANY**

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

bc: R. W. Jurgensen  
T. A. Kriesel ✓  
R. W. Reeves/C. E. Hawk  
K. D. Mack  
R. E. Zahler

August 9, 1985  
(Corrected Copy)

**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: Donald C. Cook Nuclear Plant  
NPDES Permit No. MI 0005827  
Boiler Blowdown pH

The heating boiler which had been last used on February 26, 1985 was started on July 16, 1985. A sample taken on August 4, 1985 from the blowdown prior to mixing with cooling water, had a pH of 5.56. The high pH for the day was 9.57. The average of three pH samples during the day was 7.87.

The low pH value was likely the result of inadequate pH control.

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

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