



**INDIANA & MICHIGAN ELECTRIC COMPANY**

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

January 22, 1985

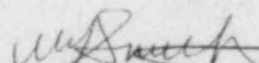
Mr. J.G. Keppler, Regional Administrator  
United States Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

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 concentration of suspended solids in the Steam Generator blowdown on December 23, 1984, 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.  
Plant Manager

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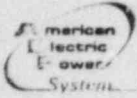
Attachment

cc: John E. Dolan  
M.P. Alexich  
R.F. Kroeger  
H. Brugger  
NRC Resident Inspector  
R.C. Callen, MPSC  
G. Charnoff, Esq.  
J.M. Hennigan  
H.R. Denton, NRC  
R.O. Bruggee, EPRI  
E.L. Townley  
J.F. Stietzel  
Dottie Sherman, ANI Library

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Dir., MIPC  
PNSRC

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**INDIANA & MICHIGAN ELECTRIC COMPANY**

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

*RICHARD C. MENGE*  
*Vice President*

January 4, 1985

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

Re: Donald C. Cook Nuclear Plant  
NPDES Permit No. MI 0005827  
Steam Generator Blowdown

Dear Mr. Zugger:

A steam generator blowdown sample taken at 1330 hours, December 23, 1984, was analyzed and found to have a suspended solids concentration of 1221 ppm which exceeds the daily maximum allowable limit.

The elevated level is most likely the result of draining the number 13 steam generator.

Very truly yours,

R. C. Menge  
Vice President

be

c: W. G. Smith

I certify under penalty of law that I have personally examined and am familiar with the information submitted in 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.

R. C. Menge