



INDIANA & MICHIGAN ELECTRIC COMPANY

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

May 16, 1984

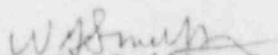
Mr. J.G. Keppler, Regional Administrator
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

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 suspended solids concentration of 114.3 ppm which exceeds the limit of 100 ppm in the Plant Heating Boiler blowdown, 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

/bab

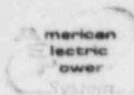
Attachment

cc: John E. Dolan
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R.C. Callen, MPSC
G. Charnoff, Esq.
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INDIANA & MICHIGAN ELECTRIC COMPANY

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

May 4, 1984

RICHARD C. MENGE
Vice President

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

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

Dear Mr. Zugger:

The plant heating boiler, which had been used infrequently during April, was started up for limited service. A blowdown sample taken April 22, 1984 was analyzed and found to have a suspended solids concentration of 114.3 ppm, which exceeds the limit of 100 ppm. The suspended solids most likely is the result of infrequent use and blowdown of the boiler.

Very truly yours,

R. C. Menge
Vice President

RCM/cmk

cc: 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

bc: R. W. Jurgensen
T. A. Kriesel
T. A. Wojcik
R. W. Reeves/C. W. Hawk
J. P. White
R. E. Zahler