



INDIANA & MICHIGAN ELECTRIC COMPANY

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

January 31, 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 high iron concentration in the 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,

for W.G. Smith, Jr.
Plant Manager

/bab

Attachment

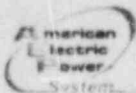
cc: John E. Dolan
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R.F. Kroeger
H. Brugger
E.R. Swanson, RO:III
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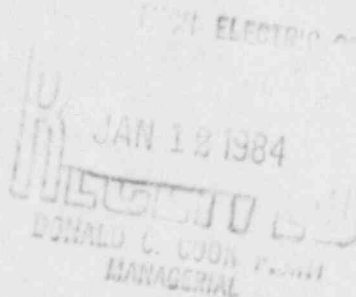
INDIANA & MICHIGAN ELECTRIC COMPANY

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RICHARD C. MENGE
Vice President

January 10, 1984

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



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

Dear Mr. Zugger:

With both nuclear units in operation, the plant heating boiler was started up for training purposes. A blowdown sample was collected for analysis and found to contain 7.56 PPM iron. Inactivity of the boiler (last used October 23, 1983) is believed to have been the reason for the iron level.

The boiler was only in use for training a short time.

Very truly yours,

R. C. Menge
Vice President

RCM/be

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