

DMB



INDIANA & MICHIGAN ELECTRIC COMPANY

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

May 9, 1984

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

Operating License DFR-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 Plant Heating Boiler Blowdown on April 9, 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,

E. J. Townley

FOR W.G. Smith, Jr.
Plant Manager

/bab

Attachment

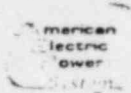
cc: John E. Dolan
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R.F. Kroeger
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E.R. Swanson, RO:III
R.C. Callen, MPSC
G. Charnoff, Esq.
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H.R. Denton, NRC
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INDIANA & MICHIGAN ELECTRIC COMPANY

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RECEIVED

MAY 1 1984

Technical Dept

RICHARD C. MENGE
Vice President

April 27, 1984

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

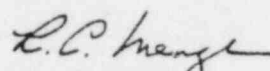
Re: Donald C. Cook Nuclear Plant
NPDES Permit No. MI 0005827
Boiler Blowdown

Dear Mr. Zugger:

The plant heating boiler, which had not been in use for approximately one month, was started up for steam requirements. A blowdown sample taken April 9, 1984, was found to have an iron concentration of 2.9 ppm. The iron level is most likely the result of infrequent boiler use.

An NPDES modification which exempts the plant heating boilers from iron and copper limits was approved at a meeting of the Michigan Water Resources Commission on March 21, 1979, although the staff has never formally modified the permit to reflect this administrative action.

Very truly yours,

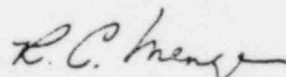

R. C. Menge
Vice President

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.

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


R. C. Menge