



INDIANA & MICHIGAN ELECTRIC COMPANY

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

IEHQ FILE COPY

October 30, 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 concentration of iron in the Backup Heating Boiler on October 2, 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 L Townley

for W.G. Smith, Jr.
Plant Manager

/bab

Attachment

cc: John E. Dolan
M.P. Alexich
R.F. Kroeger
H. Brugger
E.R. Swanson, RO:III
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

INPO
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INDIANA & MICHIGAN ELECTRIC COMPANY
ONE SUMMIT SQUARE, P.O. BOX 60, FORT WAYNE, IN. 46801
Telephone (219) 425-2111

JACK F. STARK
Senior Vice President

October 19, 1984

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
Boiler Blowdown

Dear Mr. Zugger:

At 1100 hours on October 2, 1984, approximately 1,000 gallons of water used in hydrostatic testing of the plant heating boiler after overhaul was discharged through normal channels to Lake Michigan.

Although technically not boiler blowdown which is normally discharged in this same manner the water was sampled and found to contain 1.315 ppm iron.

Hydrostatic testing of the unit after repair was the probable cause of this iron level.

Very truly yours,

J. F. Stark
Senior Vice President

pc: 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.

J. F. Stark

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

