


INDIANA & MICHIGAN ELECTRIC COMPANY

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

PRIORITY ROUTING

First	Second
RA	RC
ORA	ELC
DRP	SGA
ORS	HL
DRSS	OL
DRHA	OL
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August 15, 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 iron in the Plant Backup Heating Boiler on July 18, 1985, and July 19, 1985, 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,

A. Allen Blind
W.G. Smith, Jr.

Plant Manager

/bab

Attachment

cc: John E. Dolan
M.P. Alexich
R.F. Kroeger
H.B. Brugger
R.W. Jurgensen
NRC Resident Inspector
R.C. Callen, MPSC
G. Charnoff, Esq.
J.M. Hennigan
H.R. Denton, NRC
J.F. Stietzel
Dottie Sherman, ANI Library
INPO
PNSRC
A.A. Blind

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INDIANA & MICHIGAN ELECTRIC COMPANY

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

bc: R. W. Jurgensen
T. A. Kriesel ✓
R. W. Reeves/C. E. Hawk
K. D. Mack
R. E. Zahler

July 22, 1985

RICHARD C. MENGE
Vice President

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

Dear Mr. Zugger:

RE: Donald C. Cook Nuclear Plant
NPDES Permit No. MI 0005827
Boiler Blowdown Iron Limit

With both nuclear units out of service, the plant heating boiler was started on July 16, 1985. A blowdown sample taken on July 18, 1985 contained an iron concentration of 9 PPM. A second sample taken July 19, 1985 had an iron concentration of 6 PPM.

The iron level is most likely the result of infrequent use of the boiler.

Very truly yours,

Richard C. Menge
Vice President
RCM/df
c: W. G. Smith

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

Richard C. Menge

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