



INDIANA & MICHIGAN ELECTRIC COMPANY

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

November 30, 1983

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

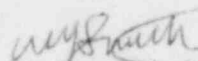
Operating License DPR-58/74
Docket No. 50-315/316

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 high average suspended solid levels in the Heating Boiler effluent on October 18 and 20, 1983, and that no samples were obtained from the Steam Generator Starting Flash Tank on October 24, 26, 28, 30 and 31, 1983, during unit startup, 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

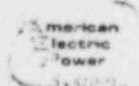
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INDIANA & MICHIGAN ELECTRIC COMPANY

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

November 16, 1983

RICHARD C. MENGE
Vice President

William Marks
Acting Technical Secretary
Michigan Water Resources Commission
Stevens T. Mason Building
P.O. Box 30028
Lansing, Michigan 48926

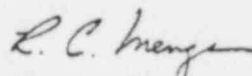
Re: D. C. Cook Nuclear Plant
NPDES Permit No. MI 0005827
Groundwater Limitation

Dear Mr. Marks:

A review of our NPDES monthly monitoring report revealed that on two occasions total suspended solids samples from heating boiler blowdown prior to mixing with cooling water were 148.6 mg/l and 107.1 mg/l on October 18 and 20 respectively. Both nuclear units were out of service requiring the use of the heating boiler. Since the heating boiler had not been in use for some time, the blowdown effluent samples were not considered to be representative.

Cook Nuclear Unit #1, which was out of service since July 15, 1983, was restarted on October 24, 1983. Power ascension after this extended outage was completed on November 2, 1983. During this start-up period, when the starting flashtank was in operation, no sampling point was available. No samples were obtained for October 24, 26, 28, 30 and 31. Since 100% power was reached, blowdown sampling has been performed as required.

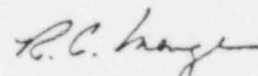
Very truly yours,


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

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

J. P. White
R. E. Zahler