

*DR Center  
Files*



**INDIANA & MICHIGAN POWER COMPANY**

DONALD C. COOK NUCLEAR PLANT  
P.O. Box 458, Bridgman, Michigan 49106

Operation License DPR-58  
Docket No. 50-315

November 22, 1976

Mr. J. G. Keppler, Regional Director  
Office of Inspection and Enforcement  
United States Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Dear Mr. Keppler:

This is to confirm our telephone call to Mr. K. Baker, NRC Region III, at 0955 hours on November 20, 1976. During that conversation we reported that an abnormal occurrence involved total chlorine residual at the condenser outlet exceeding the 0.10 ppm limit during the November 19, 1976 2200 hours chlorination program in violation of Appendix "B" Technical Specifications Section 2.2.1.2.

During routine monitoring for chlorine residual on November 19, 1976, the Chemical Technician found >0.1 ppm residual at 2210 hours with a peak at 0.15 ppm at 2211 hours. At this point, the technician left the sampling station and secured the chlorination system by 2215 hours. Chlorine residual measurements at 2220 and 2230 hours indicated no detectable chlorine.

We are continuing our investigation and will submit the required report within seven days as required by Appendix "B" Technical Specifications Section 5.4.2.1.

Sincerely,

*R. W. Jurgensen*  
R. W. Jurgensen  
Plant Manager

/nlz

cc: R. S. Hunter  
J. E. Dolan  
G. E. Lien  
R. J. Vollen  
K. R. Baker  
Office of Inspection and Enforcement  
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