





**INDIANA & MICHIGAN POWER COMPANY**

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



April 28, 1977

**REGULATORY DOCKET FILE COPY**

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

Operating License DPR-58  
Docket No. 50-315

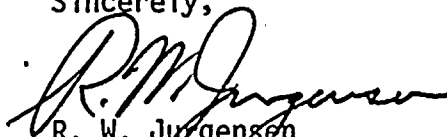
Dear Mr. Keppler:

This is to confirm our telephone report to NRC RO: III Inspector,  
Mr. K. R. Baker, at 1530 hours on April 27, 1977.

At that time, we reported the possible loss of an unirradiated  
non-radioactive incore moveable detector. This possible loss was  
discovered as a result of an internal trace investigation. This  
report was made in compliance with 10 CFR 70.52 and PMP 4040.SNM.001,  
Special Nuclear Material Accountability Manual for the Donald C. Cook  
Nuclear Plant.

The investigation is continuing and a written report of the results  
of the investigation will be submitted by May 11, 1977 in compliance  
with 10 CFR 73.71.

Sincerely,

  
R. W. Jurgensen  
Plant Manager

RWJ/mj

cc: R. S. Hunter  
J. E. Dolan  
G. E. Lien  
R. Kilburn  
R. J. Vollen BPI  
K. R. Baker RO: III  
P. W. Steketee, Esq.  
R. Walsh, Esq.

G. Olson  
R. C. Callen  
G. Charnoff, Esq.  
J. M. Hennigan  
R. S. Keith  
PNSRC  
Dir., IE (40 copies)  
Dir., MIPC (4 copies)  
R. O. Whitman

77/250340

