

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

A. IE Inspection Report No. \_\_\_\_\_

Transmittal Date : \_\_\_\_\_

Distribution:  
IE Chief, FS&EB  
IE:HQ (5)  
DR Central Files  
Regulatory Standards (3)  
Licensing (13)  
IE Files

Distribution:  
IE Chief, FS&EB  
IE:HQ (4)  
L:D/D for Fuels & Materials  
DR Central Files  
IE Files  
IE Chief, M&PPB  
L:D/D for Reactor Project

B. IE Inquiry Report No. \_\_\_\_\_

Transmittal Date : \_\_\_\_\_

Distribution:  
IE Chief, FS&EB  
IE:HQ (5)  
DR Central Files  
Regulatory Standards (3)  
Licensing (13)  
IE Files

Distribution:  
IE Chief, FS&EB  
IE:HQ  
DR Central Files  
IE Files

C. Incident Notification From: Indiana & Michigan Power Company, 50-315  
(Licensee & Docket No. (or License No.))

Transmittal Date : March 3, 1975

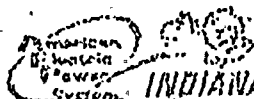
Distribution:  
IE Chief, FS&EB  
IE:HQ (4)  
Licensing (4)  
DR Central Files  
IE Files

Distribution:  
IE Chief, FS&EB  
IE:HQ (4)  
L:D/D for Fuels & Materials  
DR Central Files  
IE Files



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TELECOPIED MESSAGE



INDIANA & MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT  
P.O. Box 459, Bridgman, Michigan 49106

February 28, 1975

*Facsimile*

*Received Stearnsville, OH  
Office 2/28/75*

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

Operating License DPR-58  
Docket No. 50-315  
AEO 50-315/75-4

Dear Mr. Keppler:

This report is to inform you of an Abnormal Environmental Occurrence which occurred at the Donald C. Cook Nuclear Plant at approximately 2145 hours (EDT) on February 27, 1975.

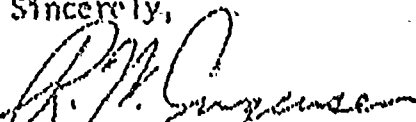
During the planned discharge of the South waste evaporator condensate tank (S-WECT) in accordance with an approved liquid waste release, there was discovered that approximately 450 gallons of water had been released from the redundant North waste evaporator condensate tank (N-WECT). The redundant tank had not been sampled and analyzed prior to release which was in violation of Appendix B Technical Specification 2.4.2.b and 2.2.3.3. The discharge was terminated upon detection of the release of water from the redundant tank.

Knowing the content of the S-WECT before release and sampling the N-WECT after termination of release, it was determined that the concentration of the discharge did not exceed Technical Specification limits. The radioactive monitor (R-18) in the discharge line was in operation and the recorder trace indicated no radioactivity in the release.

An investigation is still in progress to determine the cause of the incident and required action to prevent recurrence.

The NRC Resident Inspector, Mr. K. R. Baker, was informed of this event by telephone at 1100 hours, February 28, 1975.

Sincerely,

  
R. W. Jorgensen  
Plant Manager