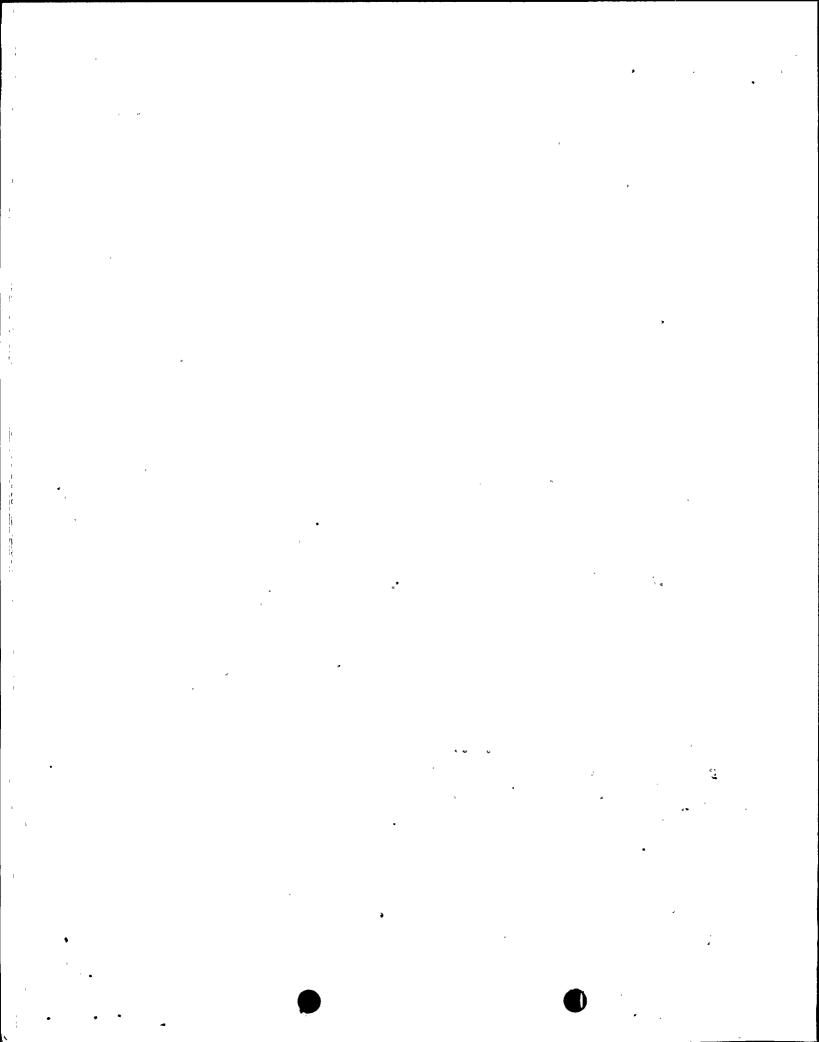
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TO: . Mr. J. G. Keppler		FROM: Indianan& Michigan Power Company Bridgman, Michigan D. V. Shaller			DATE OF DOCUMENT 12/21/77
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D. Landam

REGULATORY DOCKET FILE COPY

System INDIANA & MICHIGAN POWER COMPANY

System DONALD C COOK NUCLEAR READER

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

December 21, 1977

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:

Pursuant to the requirements of Appendix A Technical Specifications and the United States Nuclear Regulatory Commission Regulatory Guide 1.16, Revision 4, Section 2.b, the following report is submitted:

RO 50-315/77-39.

Sincerely,

D.V. Shaller Plant Manager

/bab

cc: J.E. Dolan

R.W. Jurgensen

G.E. Lien

R. Kilburn

R.J. Vollen BPI

K.R. Baker RO:III

R.C. Callen MPSC

P.W. Steketee, Esq.

R. Walsh, Esq.

G. Charnoff, Esq.

G. Olson

J.M. Hennigan

PNSRC

J.F. Stietzel

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Dir., MIPC (3 copies)

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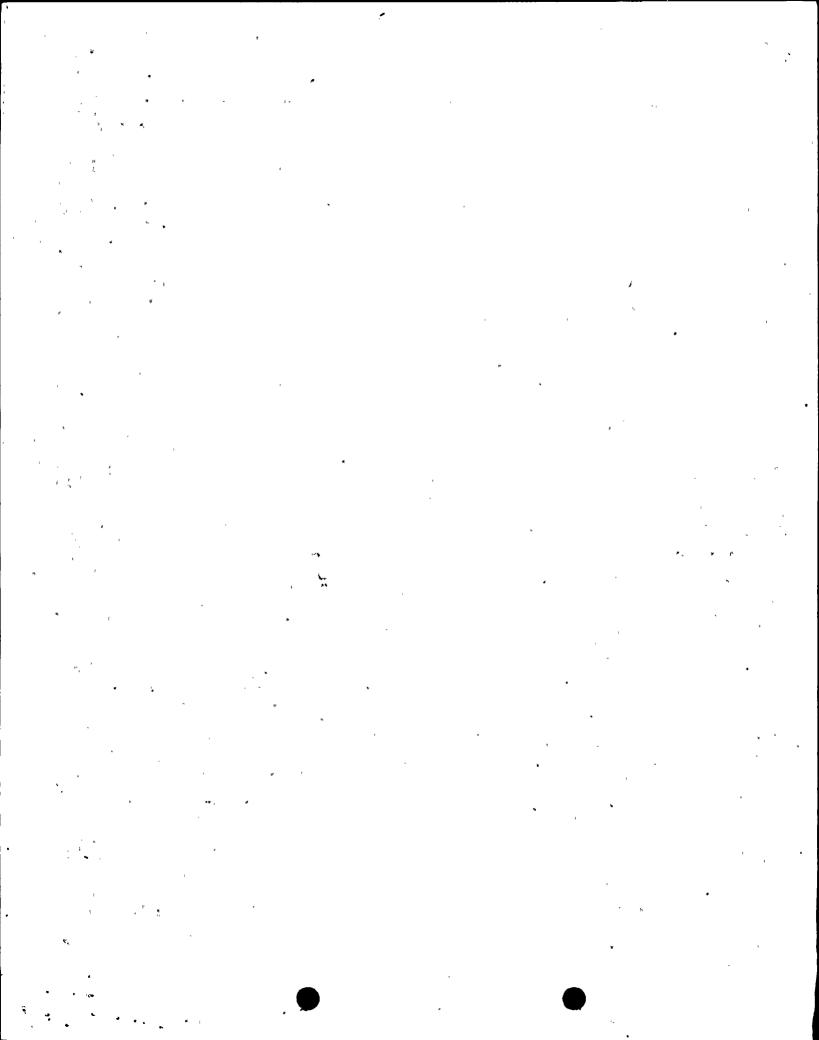
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03 7 04	EVENT DESCRIPTION OF THE TECHNICAL SPECIFICATIONS. DURING	80 80
7 8 06 7 8	THIS TIME PERIOD, THE SHUTDOWN (SEE SUPPLEMENT) (RO-50-315/77-39)	80
07 ? 8		1
08 7 8	TAUSE DESCRIPTION THE CAUSE OF CHANNEL N-32'S FAILURE COULD NOT BE LOCATED. WITHIN	80
09	THE HOUR, THE CHANNEL WAS FUNCTIONING PROPERLY AND SUBSEQUENT INSPECTION AND OPERABILITY CHECKS COULD DISCLOSE NO (SEE SUPPLEMENT)	80
11	STATUS * POWER OTHER STATUS DISCOVERY DISCOVERY DESCRIPTION G 0 0 0 1 N/A A N/A N/A 9 10 12 13 44 45 46	80
7 8 7 8	FORM OF ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY Z	80
13	NUMBER TYPE DESCRIPTION O O O D Z N/A	80
14	PERSONNEL INJURIES NUMBER DESCRIPTION 0 0 0 N/A 11 12	
15	DFFSITE CONSEQUENCES N/A	
7 8 16 7 8	OSS OR DAMAGE TO FACILITY TYPE DESCRIPTION Z N/A	80
17	PUBLICITY N/A	
7 8 18 7 8	ADDITIONAL FACTORS N/A	80
19	N/A	
7 8 9	NAME: PHONE:) 80



(RO-50-315/77-39) SUPPLEMENT TO LER

EVENT DESCRIPTION

MARGIN WAS CALCULATED AS REQUIRED BY TECHNICAL SPECIFICATIONS ACTION ITEM #5, PAGE 3/4 3-7 WITH WHICH WE WERE IN COMPLIANCE. SOURCE RANGE CHANNEL N-32 WAS SUBSEQUENTLY RETURNED TO SERVICE.

CAUSE DESCRIPTION

PROBLEMS. CHANNEL OPERATION WAS MONITORED AND NO FURTHER DIFFICULTIES WERE ENCOUNTERED UNTIL 12/03/77 WHEN AN INNER TO OUTER SHIELD SHORT WAS DISCOVERED ON THE DETECTOR CABLE. THIS WAS REPAIRED AND CHANNEL N-32 WAS SATISFACTORILY RETURNED TO SERVICE. CHANNEL N-31 HAD PREVIOUSLY BEEN RETURNED TO SERVICE ON 11/26/77.

RECEIVED DOCUMENT PROCESSING UNIT

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