

Pos 1/n4

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50-316

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DOCDATE: 08/02/78
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DOCTYPE: LETTER NOTARIZED: NO

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SUBJECT:

LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-316/78-048) ON 07/06/78 CONCERNING
AFTER REACTOR TRIPS ON MARCH 25, JUNE 14, 19, JULY 6, 14, 1978, ROD POSITION
INDICATION FOR CONTROL ROD H-8 DID NOT INDICATE THAT H-8 WAS FULLY
INSERTED... W/ATT LER 78-029.

PLANT NAME: COOK - UNIT 2

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: M

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

NOTES:

1. SEND 3 COPIES OF ALL MATERIAL TO I&E

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF ORB#1 BC**W/4 ENCL

INTERNAL: REG FILE**W/ENCL
I & E**W/3 ENCL
I & C SYSTEMS BR**W/ENCL
NOVAK/CHECK**W/ENCL
AD FOR ENG**W/ENCL
KANAUER**W/ENCL
AD FOR SYS & PROJ**W/ENCL
ENGINEERING BR**W/ENCL
KREGER/J. COLLINS**W/ENCL
K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL
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PLANT SYSTEMS BR**W/ENCL
AD FOR PLANT SYSTEMS**W/ENCL
REACTOR SAFETY BR**W/ENCL
VOLLMER/BUNCH**W/ENCL
POWER SYS BR**W/ENCL

EXTERNAL: LPDR'S
ST. JOSEPH, MI**W/ENCL
TIC, LIZ CARTER**W/ENCL
NSIC**W/ENCL
ACRS CAT B**W/16 ENCL

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P+2P

CONTROL NBR: 782230109

Ad 4
GP

***** THE END *****



INDIANA & MICHIGAN POWER COMPANY

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

D. L. Latham
FILES

August 2, 1978

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-74
Docket No. 50-316

Dear Mr. Keppler:

Pursuant to the requirements of the Appendix A Technical Specifications
the following reports are submitted:

RO 78-029/03L-1
RO 78-048/03L-0

Sincerely,

D.V. Shaller

for D.V. Shaller
Plant Manager

/sjk

cc: J.E. Dolan
R.W. Jurgensen
R.F. Kroeger
R. Kilburn
R.J. Vollen BPI
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AUG 4 1978

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A002 6D
5/1

917-926

INSTITUTE
THE GENERAL
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ATTACHMENT TO LER # 78-048/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

THE PROBLEM APPEARS TO BE PERIODIC IN NATURE AND DOES NOT OCCUR AFTER EVERY REACTOR TRIP, BUT GENERALLY ONLY AFTER REACTOR TRIPS FROM HIGH POWER LEVELS.

INVESTIGATIVE TESTING INCLUDES ROD DROP TESTS AND A CONTROLLED REACTOR TRIP FROM 8% POWER. REACTOR TRIP TEST DATA INCLUDED TAKING VISICORDER TRACES OF H-8 RPI PRIMARY COIL VOLTAGE WITH BRUSH RECORDERS MONITORING THE SIGNAL CONDITIONING MODULE FOR H-8 RPI AND ANOTHER ROD USED AS A COMPARATOR. TEST DATA OBTAINED FROM THE REACTOR TRIP WAS INCONCLUSIVE SINCE CONTROL ROD H-8 DID NOT HANG-UP. THIS IS AN INTERIM REPORT AND A REVISION WILL BE SUPPLIED LATER WHEN A ROOT CAUSE HAS BEEN DETERMINED.