09/26/780

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS) DISTRIBUTION FOR INCOMING MATERIAL 50-315

REC: KEPPLER J G

ORG: SHALLER D V

NRC

IN & MI PWR

DOCDATE: 09/18/78

DATE RCVD: 09/22/78

DOCTYPE: LETTER

NOTARIZED: NO

COPIES RECEIVED

LTR 1

SUBJECT: FORWARDING LICENSEE EVENT REPT (RO 50-315/78-050) ON 06/02/78 CONCERNING THE BORON INJECTION THROTTLE VALVE POSITIONS WERE CHECKED PURSUANT TO TECH SPEC 4.5.2E2. AND WERE FOUND TO BE OUT OF ADJUSTMENT AND WERE REPOSITIONED,

LEAVING THE VALVES WITH AN UNK

PLANT NAME: COOK -- UNIT 1

REVIEWER INITIAL: MLX

DISTRIBUTOR INITIAL:

NOTES:

I & E -- 3 CYS ALL MATERIAL

INCIDENT REPORTS (DISTRIBUTION CODE A002)

FOR ACTION:

BR CHIEF ORB#1 BC**W/4 ENCL

INTERNAL:

REG FILE W/ENCL & EXXWIS ENCL

I & C SYSTEMS BR**W/ENCL

NOVAK/CHECK**W/ENCL AD FOR ENG**W/ENCL

HANAUER**W/ENCL AD FOR SYS & PROJ**W/ENCL

ENGINEERING BR**W/ENCL KREGER/J. COLLINS**W/ENCL

K SEYFRIT/IE**W/ENCL

EXTERNAL:

LPDR1S

ST. JOSEPH, MI**W/ENCL

NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

NRC PDR**W/ENCL MIPC**W/3 ENCL

EMERGENCY PLAN BR**W/ENCL

EEB**W/ENCL

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

DISTRIBUTION: SIZE: 1P+1P+1P **LTR 44**

CONTROL NBR:

7808102

THE END

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REGULATORY DOCKET FILE COPY

<u>INDIANA & MICHIGAN POWER COMPANY</u> DONALD C. COOK NUCLEAR PLANT P.O. Box 458, Bridgman, Michigan 49106

September 18, 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-58 Docket No. 50-315

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Dear Mr. Keppler:

Pursuant to the requirements of the Appendix A Technical Specifications the following report is submitted:

RO 78-050/03L-0.

Sincerely,

D.V. Shaller Plant Manager

/bab

J.E. Dolan cc:

R.W. Jurgensen

R.F. Kroeger

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

R.S. Keith

T.P. Beilman/J.L. Rischling

Dir., IE (30 copies)

Dir., MIPC (3 copies)

bcc: R.L. Dudding

E.A. Smarrella

L.J. Matthias

D.D. Nelson

780810264

LICENSEE EVENT REPORT

•	CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
0 1 7 8	M I D C C 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CON'T 0 .1 7 8	REPORT L 6 0 5 0 0 0 3 1 5 7 0 6 0 2 7 8 8 0 9 1 8 7 8 9 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2	ON 6-2-78 THE BORON INJECTION THROTTLE VALVE POSITIONS WERE CHECKED PURSUANT
0 3	TO T.S. 4.5.2e2. DUE TO INCORRECT TEST ACCEPTANCE CRITERIA, THE VALVE POSITIONS WERE
04	DETERMINED. TO BE OUT OF ADJUSTMENT AND WERE REPOSITIONED, LEAVING THE VALVES
0 5	WITH AN UNKNOWN FLOW CAPACITY. THIS ERROR WAS NOT DISCOVERED AND CORRECTED UNTIL
06	8-18-78. THIS IS THE FIRST EVENT OF THIS TYPE.
0 7	
0 8	9 80
0 9 7 8	SYSTEM CAUSE SUBCODE COMPONENT CODE SUBCODE SUBCODE SYSTEM CAUSE SUBCODE SUBCODE SUBCODE SUBCODE SU
:	LER/RO EVENT YEAR REPORT NO. 17 REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 32 ACTION SUTURE SEESCT SHUTDOWN
	ACTION FUTURE ON PLANT SHUTDOWN HOURS 22 ATTACHMENT NPRO-4 PRIME COMP. COMPONENT TAKEN ACTION ON PLANT METHOD HOURS 22 ATTACHMENT PORM SUB. SUPPLIER MANUFACTURER LE 18 H 19 Z 20 Z 21 O O O O O V Y 23 N 24 N 25 W 1 2 O O O O O O O O O O O O O O O O O O
10	THE ROOT CAUSE OF THE EVENT. HAS BEEN ATTRIBUTED TO AN ENGINEERING ERROR WHICH
11	RESULTED IN THE UTILIZATION OF INCORRECT TEST ACCEPTANCE CRITERIA. UPON DISCOVERY OF
1 2	THE ERROR, THE ACTUAL POSITION OF EACH VALVE WAS DOCUMENTED, THEN RETURNED TO ITS
1 3	CORRECT POSITION. THE ACCEPTANCE CRITERIA CONTAINED IN THE TEST HAS BEEN
1 4 7 8	CORRECTED VIA TEMPORARY CHANGE SHEET. SEE SUPPLEMENT.
1 5 7 8	FACILITY STATUS
1 6 8	ELEASED OF RELEASE AMOUNT OF ACTIVITY (35) Z 33 Z 34 NA LOCATION OF RELEASE (36) NA N
17	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 O O O O O O O O O O O O O O O O O O O
1 8	NUMBER OESCRIPTION (41) NA NA
7 8 1 9 7 8	9 11 12 LOSS OF OR DAMAGE TO FACILITY 43 TYPE DESCRIPTION NA NA NA
	PUBLICITY SSUED DESCRIPTION 45 NA NRC USE ONLY
7 8	9 10 68 69 80 2

SUPPLEMENT TO LER # ..

SUPPLEMENT TO CAUSE DESCRIPTION

UPON DISCOVERY OF THE VALVE POSITION ERROR, THE ACTUAL POSITION OF EACH THROTTLE VALVE WAS DOCUMENTED AND FORWARDED TO SERVICE CORPORATION ENGINEERS FOR ANALYSIS. THROUGH CORRESPONDENCE IT HAS BEEN INDICATED BY SERVICE. CORPORATION ENGINEERS THAT. ALTHOUGH THE VALVE POSITIONS WERE LESS THAN THAT REQUIRED TO FULFILL THE TECHNICAL SPECIFICATION FLOW REQUIREMENTS, THEY WERE CONSISTENT WITH THE SAFETY ANALYSIS.

PREVENTATIVE ACTION

AS THE EVENT WAS CAUSED BY SUPPLYING INCORRECT DATA FOR THE TEST ACCEPTANCE CRITERIA, THE ERROR HAS BEEN DISCUSSED WITH ALL ENGINEERING PERSONNEL RE-EMPHASIZING THE NECESSITY FOR PERFORMING ACCURATE AND THOROUGH RESEARCH PRIOR TO DATA DISTRIBUTION FOR PROCEDURE USE.

ADDITIONALLY, OPERATIONS DEPAREMENT PERSONNEL RESPONSIBLE FOR TEST REVIEW AND ACCEPTANCE HAVE BEEN REINSTRUCTED IN THE IMPORTANCE OF REPORTING UNACCEPTABLE TEST RESULTS FOR INVESTIGATION AND CORRECTION.