

UPDATE REPORT - PREVIOUS REPORT DATE 10/1/81 NUCLEAR REGULATORY COMMISSION
LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	I	D	C	C	1	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1						
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE				CAT 58	

CONT

0	1	L	0	5	0	0	0	3	1	5	0	9	0	2	8	1	0	5	1	9	8	3	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
REPORT SOURCE		DOCKET NUMBER										EVENT DATE						REPORT DATE					

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 DURING NORMAL OPERATION, AN ELECTRICAL GROUND WAS TRACED TO THE B TRAIN HEATERS

0 3 FOR THE BORON INJECTION TANK. THE HEATERS WERE DEENERGIZED AND DECLARED INOPERABLE

0 4 PER T.S. 3.5.4.2. THE ACTION REQUIREMENTS WERE MET. THE REDUNDANT TRAIN OF HEATERS

0 5 REMAINED OPERABLE AND MAINTAINED TEMPERATURE OF THE TANK. PUBLIC HEALTH AND

0 6 SAFETY WERE NOT AFFECTED. A SIMILAR OCCURRENCE WAS REPORTED AS RO 79-041/031-0.

0 7

0 8

0	9	P	C	E	A	H	E	A	T	E	R	Z	Z
7	8	9	10	11	12	13	14	15	16	17	18	19	20
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	

17 LER RO REPORT NUMBER 8 1

21 EVENT YEAR 8 1

23 SEQUENTIAL REPORT NO. 0 4 1

27 OCCURRENCE CODE 0 3

30 REPORT TYPE X

32 REVISION NO. 1

33 ACTION TAKEN C

34 FUTURE ACTION Z

35 EFFECT ON PLANT Z

36 SHUTDOWN METHOD Z

37 HOURS 0 0 0 0

40 ATTACHMENT SUBMITTED Y

42 NPRO-4 FORM SUB. N

43 PRIME COMP. SUPPLIER A

44 COMPONENT MANUFACTURER X 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 ONE HEATER ELEMENT AND ITS ASSOCIATED POWER CABLE HAD BURNED UP. THE HEATER,

1 1 WEIGAND P/N PCN 130403, AND THE POWER CABLE WERE REPLACED. THE HEATER WAS THEN

1 2 RETURNED TO SERVICE. (SEE SUPPLEMENTAL ATTACHMENT)

1 3

1 4

1	5	E	1	0	0	NA	A	OPERATOR OBSERVATION			
7	8	9	10	11	12	13	14	15			
FACILITY STATUS			% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	

1 6 Z Z NA

10 RELEASED OF RELEASE

11 AMOUNT OF ACTIVITY

12 LOCATION OF RELEASE

13 PERSONNEL EXPOSURES

14 NUMBER

15 TYPE

16 DESCRIPTION

17 PERSONNEL INJURIES

18 NUMBER

19 DESCRIPTION

20 LOSS OF OR DAMAGE TO FACILITY

21 TYPE

22 DESCRIPTION

23 PUBLICITY

24 DESCRIPTION

25 N

8305270087 830519
PDR ADCK 05000315
S PDR

NAME OF PREPARER

DAVID G. WIZNER

PHONE:

616-465-5901

NRC USE ONLY



INDIANA & MICHIGAN ELECTRIC COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106
(616) 465-5901

May 19, 1983

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

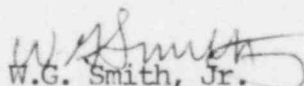
Operating License DPR-58
Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of the Appendix A Technical Specifications,
the following report/s are submitted:

RO 81-041/03X-1

Sincerely,


W.G. Smith, Jr.
Plant Manager

/hab

cc: J.E. Dolan
R.S. Hunter
M.P. Alexich
R.F. Kroeger
B. Germano
E.R. Swanson/N.E. DuBry RO:III
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Dir., IE (30 copies)
Dir., MIPC (3 copies)

MAY 23 1983

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

ONE HEATER ELEMENT AND ITS ASSOCIATED POWER CABLE HAD BURNED UP. THE HEATER, WEIGAND P/N PCN 130403, AND THE POWER CABLE WERE REPLACED. THE HEATER WAS THEN RETURNED TO SERVICE. A SUBSEQUENT NOTIFICATION FROM AEPSC PROMPTED INSPECTIONS OF THE B.I.T. HEATERS IN BOTH UNITS TO DETERMINE WHETHER THE INSTALLED HEATERS WERE RATED AT 288 VOLTS AS SPECIFIED. TWO OF THE UNIT 2 TRAIN "B" HEATERS WERE FOUND TO BE RATED AT 240 VOLTS. THE 240 V HEATERS WERE REPLACED WITH 288 V HEATERS ON OCTOBER 9, 1981. TWO OF THE HEATERS INSTALLED ON THE UNIT 1 B.I.T. WERE ALSO FOUND TO BE RATED AT 240 VOLTS. THE 240 VOLT HEATERS AND ONE DAMAGED 288 VOLT HEATER WERE REPLACED ON OCTOBER 10, 1981.

IT IS PROBABLE THAT HEATERS OF LOWER THAN SPECIFIED VOLTAGE RATING WERE A CONTRIBUTING FACTOR IN THE HEATER FAILURES THAT HAD BEEN EXPERIENCED.