REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7909190472 DOC.DATE: 79/09/13 NOTARIZED: NO DOCKET #
FACIL:50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
AUTH.NAME AUTHOR AFFILIATION
RISCHLING,J.L. Indiana & Michigan Power Co.
RECIP.NAME RECIPIENT AFFILIATION
Region 3, Chicago, Office of the Director

SUBJECT: LER 79-043/03L-0:on 790201,axial power distribution mointoring sys detector alarm setpoint was set nonconservatively.Setpoint reset.Personnel received addl training.

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	09 I&E	2	2	11 MPA	3	3
	14 TA/EDO	1	1	15 NOVAK/KNIEL	1	1
	16 EEB	1	1	17 AD FOR ENGR	1	1
	18 PLANT SYS BR	1	1	19 I&C SYS BR	1	1
	20 AD PLANT SYS	1	1	22 REAC SAFT BR	1	1
	23 ENGR BR	1	1	24 KREGER	1	1
	25 PWR SYS BR	1	1	26 AD/SITE ANAL	1	1
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	29 AUX SYS BR	1	1	E JORDAN/IE	1	1
	HANAUER,S.	1	1	STS GROUP LEADR	1	1
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EXTERNAL:	03 LPDR	1	1	04 NSIC	1	1
	29 ACRS	16	16			

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DSB

American Electric Power System
INDIANA & MICHIGAN POWER COMPANY
DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106

September 13, 1979

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 the Appendix A Technical Specifications the following report/s are submitted:

RO 79-042/03L-0
RO 79-043/03L-0.

Sincerely,

for D.V. Shaller
Plant Manager

/bab

cc: J.E. Dolan
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SEP 17 197

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | M I D C C 1 | LICENSEE CODE ② | 0 0 - 0 0 0 0 0 - 0 0 | LICENSE NUMBER ③ | 4 1 1 1 1 | LICENSE TYPE ④ | CAT ⑤

CON'T
0 1 | REPORT SOURCE L ⑥ | DOCKET NUMBER 0 5 0 0 0 3 1 5 ⑦ | EVENT DATE 0 8 1 4 7 9 ⑧ | REPORT DATE 0 9 1 3 7 9 ⑨

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 ON AUGUST 14, WHILE ISOLATING A PRESSURIZER LEVEL TRANSMITTER
0 3 (NLP-152) THE ASSOCIATED PRESSURIZER PRESSURE TRANSMITTER (NPP-152)
0 4 WAS ISOLATED. WHEN NPP-152 WAS VALVED BACK IN, INDICATION DIFFERED
0 5 FROM THE OTHER PRESSURIZER PRESSURE CHANNELS. NPP-152 OUTPUT WAS
0 6 ADJUSTED FOR PROPER OUTPUT. ON AUGUST 22, IT WAS DISCOVERED THAT
0 7 THERE WAS A 30 PSI DIFFERENCE BETWEEN THE PRESSURIZER PRESSURE
0 8 INDICATION AND A HEISE GAUGE (SEE SUPPLEMENT)

0 9 | SYSTEM CODE I A ⑪ | CAUSE CODE A ⑫ | CAUSE SUBCODE C ⑬ | COMPONENT CODE I N S T R U ⑭ | COMP. SUBCODE T ⑮ | VALVE SUBCODE Z ⑯

⑰ LER/RO REPORT NUMBER | EVENT YEAR 7 9 | — | SEQUENTIAL REPORT NO. 0 4 2 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN E ⑱ | FUTURE ACTION X ⑲ | EFFECT ON PLANT Z ⑳ | SHUTDOWN METHOD Z ㉑ | HOURS ㉒ 0 0 0 0 | ATTACHMENT SUBMITTED Y ㉓ | NPRD-4 FORM SUB. Y ㉔ | PRIME COMP. SUPPLIER A ㉕ | COMPONENT MANUFACTURER B 0 8 0 ㉖

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

1 0 THESE PRESSURIZER PRESSURE TRANSMITTERS WERE INSTALLED DURING THE
1 1 LAST REFUELING OUTAGE BECAUSE THEY ARE ENVIRONMENTALLY QUALIFIED
1 2 FOR USE UNDER POST ACCIDENT CONDITIONS. AS OF THIS TIME, IT IS
1 3 NOT KNOWN WHAT CAUSED ALL OF THESE TRANSMITTERS TO DRIFT. HOWEVER,
1 4 THE INVESTIGATION IS STILL OPEN (SEE SUPPLEMENT)

1 5 | FACILITY STATUS E ㉘ | % POWER 1 0 0 ㉙ | OTHER STATUS ㉚ NA | METHOD OF DISCOVERY C ㉛ | DISCOVERY DESCRIPTION ㉜ TECHNICIAN OBSERVATION

1 6 | ACTIVITY RELEASED Z ㉝ | CONTENT OF RELEASE Z ㉞ | AMOUNT OF ACTIVITY ㉟ NA | LOCATION OF RELEASE ㊱ NA

PERSONNEL EXPOSURES
1 7 | NUMBER 0 0 0 ㊲ | TYPE Z ㊳ | DESCRIPTION ㊴ NA

PERSONNEL INJURIES
1 8 | NUMBER 0 0 0 ㊵ | DESCRIPTION ㊶ NA

LOSS OF OR DAMAGE TO FACILITY ㊸
1 9 | TYPE Z ㊷ | DESCRIPTION NA

PUBLICITY
2 0 | ISSUED N ㊹ | DESCRIPTION ㊺ NA | NRC USE ONLY

NAME OF PREPARER J. L. Rischling

PHONE: 616-465-5901

GPO 917-926

SUPPLEMENT TO LER # 79-042/03L-0

SUPPLEMENT TO EVENT DESCRIPTION

INSTALLED FOR TEST PURPOSES. ALL PRESSURIZER PRESSURE TRANSMITTERS WERE RE-CALIBRATED ON AUGUST 22, AND FOUND TO BE READING FROM 2.5 TO 4 PERCENT LOW. THESE EVENTS WERE NON-CONSERVATIVE IN RESPECT TO T.S. TABLE 2.3-1 ITEM 10 AND TABLE 3.3-1 ITEM 10.

SUPPLEMENT TO CAUSE DESCRIPTION

AND THE PRESSURIZER PRESSURE INDICATION IS BEING PERIODICALLY CHECKED TO INSURE THESE TRANSMITTERS (BARTON-MODEL NO. 763) HAVE NOT DRIFTED AGAIN. IF A DEFINITE CAUSE IS DETERMINED A SUPPLEMENTAL LER WILL BE SUBMITTED. UNIT-2 IS NOT AFFECTED BY THIS EVENT AS THE BARTON TRANSMITTERS ARE NOT YET INSTALLED.

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | M I D C C 1 (2) | 0 0 0 0 0 0 0 0 0 0 0 (3) | 4 1 1 1 1 (4) | (5)
7 8 | 9 LICENSEE CODE 14 | 15 LICENSE NUMBER 25 | 26 LICENSE TYPE 30 | 57 CAT 58

CON'T
01 | REPORT SOURCE L (6) | 0 5 0 0 0 3 1 5 (7) | 0 2 0 1 7 9 (8) | 0 9 1 3 7 9 (9)
7 8 | 60 | 61 DOCKET NUMBER 68 | 69 EVENT DATE 74 | 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 ON FEBRUARY 1, IT WAS DISCOVERED THAT AFTER SWITCHING APDMS DETECTORS
03 ON JANUARY 22, THE APDMS DETECTOR F_z ALARM SETPOINT WAS SET AT THE
04 T.S. VALUE. UPON DISCOVERY THE ALARM SETPOINT VALUE WAS RESET TO THE
05 PROPER VALUE. THIS IS NON-CONSERVATIVE IN RESPECT TO A PREVIOUS
06 COMMITMENT STATED IN RO-316/78-68 AND RO-315/78-58. THIS EVENT
07 IS NON-CONSERVATIVE IN RESPECT TO T.S. 3.3.3.6.b.
08

09 SYSTEM CODE I B (11) | CAUSE CODE A (12) | CAUSE SUBCODE X (13) | COMPONENT CODE I N S T R U (14) | COMP. SUBCODE S (15) | VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 7 9 (21 22) | — (23) | SEQUENTIAL REPORT NO. 0 4 3 (24 26) | / (27) | OCCURRENCE CODE 0 3 (28 29) | REPORT TYPE L (30) | — (31) | REVISION NO. 0 (32)

ACTION TAKEN H (18) (33) | FUTURE ACTION Z (19) (34) | EFFECT ON PLANT Z (20) (35) | SHUTDOWN METHOD Z (21) (36) | HOURS (22) 0 0 0 0 (37 40) | ATTACHMENT SUBMITTED Y (23) (41) | NPRD-4 FORM SUB. N (24) (42) | PRIME COMP. SUPPLIER N (25) (43) | COMPONENT MANUFACTURER W 1 2 0 (26) (44 47)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 THIS CONDITION EXISTED FROM JANUARY 22, WHEN AN APDMS DETECTOR WAS
11 SWITCHED AND THE T.S. VALUE WAS USED FOR THE POWER LEVEL F_z ALARM
12 SETPOINT. THE TRACES DURING THIS OCCURRENCE HAVE BEEN REVIEWED AND
13 THERE WAS SUFFICIENT MARGIN SO THAT THERE WOULD HAVE BEEN NO F_z
14 VIOLATIONS. TO PREVENT THIS FROM RECURRING (SEE SUPPLEMENT)

15 FACILITY STATUS E (28) | % POWER 1 0 0 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) DATA REVIEW

16 ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA

17 PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) | DESCRIPTION (43) NA

20 PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY

NAME OF PREPARER J. L. Rischling PHONE: 616-465-5901

GPO 917-926

SUPPLEMENT TO LER # 79-043/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

THE NUCLEAR SECTION PERSONNEL RECEIVED ADDITIONAL TRAINING, AND THE ALARM SETPOINT VALUES ARE NOW POSTED AT THE APDMS.

THIS EVENT WAS DETERMINED TO BE REPORTABLE ON AUGUST 14, DUE TO A SIMILAR EVENT OCCURRING ON UNIT-2 IN JULY (RO-316/79-029.)