



INDIANA & MICHIGAN POWER COMPANY

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

August 8, 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 79-037/03L-0.

In addition to the above report, please find attached a revised copy of
RO 79-034/03L-0 which was inadvertently given the same number as a pre-
viously submitted report. This report should be number as RO 79-036/03L-0
and is reflected in the attached revised LER.

Sincerely,

D.V. Shaller
Plant Manager

/bab

cc: J.E. Dolan
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PNSRC
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Dir., IE (30 copies)
Dir., MIPC (3 copies)

7908140650

AUG 13 1979

LICENSEE EVENT REPORT

CONTROL BLOCK:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M I D C C 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 1 4 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CON'T

0 1 L 6 0 5 0 0 0 3 1 5 7 0 7 0 9 7 9 8 0 8 0 8 7 9 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 WHILE IN MODE TWO CONDUCTING CONTROL ROD WORTH TESTING IT WAS DISCOVERED THAT THE

0 3 INDICATED POSITION OF CONTROL BANK C RODS C-3,C-13, N-13, N-3 AND H-6 EXCEEDED

0 4 THE TWELVE STEP LIMIT IMPOSED BY T. S. 3.1.3.2. SIMILAR OCCURRENCES INCLUDE:

0 5 050-315/76-13,44,54; 315/77-27,28,33,34; 315/78-04,07,38,40,46; 315/79-01,14,23,

0 6 24; 050-315/78-07,08,22,31,41,48,64,75,84,93, AND 316/79-14.

0 7

0 8

0 9 I E 11 E 12 G 13 I N S T R U 14 I 15 Z 16

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

17 LER/RO REPORT NUMBER 7 9 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

18 Z 19 Z 20 Z 21 0 0 0 0 N 23 N 24 N 25 W 1 2 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 ACTUAL ROD POSITION WAS DETERMINED TO BE CONSISTENT WITH THE DEMAND POSITION THROUGH

1 1 SECONDARY COIL VOLTAGE MEASUREMENTS. THE EVENT CAUSE WAS TRACED TO EACH RESPECTIVE

1 2 RODS SIGNAL CONDITIONING MODULE WHICH HAD DRIFTED. FOLLOWING ADJUSTMENT ALL

1 3 INDICATORS FUNCTIONED PROPERLY. AN ENGINEERING REVIEW IS IN PROGRESS TO DETERMINE

1 4 THE CAUSE OF THIS RECURRING PROBLEM.

1 5 B 28 0 0 1 29 NA 30 A 31 OPERATIONAL EVENT 32

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 6 Z 33 4 34 NA 35 NA 36

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 7 0 0 0 37 Z 38 NA 39

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 8 0 0 0 40 NA 41

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 9 Z 42 NA 43

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

2 0 N 44 NA 45

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

NAME OF PREPARER T. P. Beilman

PHONE: 616-465-5901

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M I D C C 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 58

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 1 5 7 0 7 0 9 7 9 8 0 7 3 1 7 9 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 DURING A PLANT TOUR, TWO ICE CONDENSER INTERMEDIATE DECK DOORS WERE FOUND
0 3 TO BE FROZEN SHUT. THIS CONSTITUTES AN INOPERABLE INTERMEDIATE DECK
0 4 DOOR DELINEATED IN TECH. SPEC. 3.6.5.3. THE ICE WAS CHIPPED OFF AND THE
0 5 DOORS WERE RETURNED TO AN OPERABLE STATUS. PUBLIC HEALTH AND SAFETY
0 6 WERE NOT JEOPARDIZED. NO PREVIOUS EVENTS OF THIS NATURE ARE KNOWN.
0 7
0 8

0 9 X X 11 X 12 X 13 H T E X C H 14 Z 15 Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER 7 9 21 22 23 24 26 27 28 29 30 31 32 REVISION NO. 0
18 19 20 21 22 23 24 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
X 18 Z 19 Z 20 Z 21 0 0 0 0 0 N 23 N 24 N 25 W 1 2 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE CAUSE OF THE ICE BUILDUP ON THE INTERMEDIATE DECK DOORS COULD NOT
1 1 BE DETERMINED. NEIGHBORING AIR CHILLERS WERE OPERATING PROPERLY. NO
1 2 FUTURE ACTIONS ARE PRESENTLY PLANNED.
1 3
1 4

1 5 G 28 0 0 0 29 N/A 30 METHOD OF DISCOVERY A 31 PLANT TOUR 32 DISCOVERY DESCRIPTION
7 8 9 10 12 13 44 45 46 80
1 6 Z 33 Z 34 N/A 35 AMOUNT OF ACTIVITY 36 LOCATION OF RELEASE
7 8 9 10 11 44 45 80
1 7 0 0 0 37 Z 38 N/A 39 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
7 8 9 10 11 12 13 80
1 8 0 0 0 40 N/A 41 PERSONNEL INJURIES NUMBER DESCRIPTION
7 8 9 10 11 12 80
1 9 Z 42 N/A 43 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
7 8 9 10 11 12 80
2 0 N 44 N/A 45 PUBLICITY ISSUED DESCRIPTION
7 8 9 10 11 12 80

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