

# LICENSEE EVENT REPORT

Updated LER

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 3 4 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 REPORT SOURCE L 6 0 5 0 0 0 3 1 5 7 1 2 3 1 8 3 8 0 9 2 6 8 5 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  
 DOCKET NUMBER EVENT DATE REPORT DATE

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 DURING A REVIEW OF DATA SHEETS GENERATED WHILE CONDUCTING HYDROSTATIC TESTING OF THE  
 0 3 PLANT'S TECHNICAL SPECIFICATION FIRE HOSES, IT WAS DISCOVERED THAT SOME HOSES ON THESE  
 0 4 STANDPIPES HAD EXCEEDED THE 3 YEAR SURVEILLANCE TEST FREQUENCY OF TECHNICAL  
 0 5 SPECIFICATION 4.7.9.5c. IN VIEW OF THE FACT THAT ALL HOSES ON THE STANDPIPES HAD JUST  
 0 6 SUCCESSFULLY PASSED THE HYDROSTATIC TEST, NO FURTHER ACTION WAS TAKEN. THE HEALTH  
 0 7 AND SAFETY OF THE PUBLIC WERE NOT AFFECTED. THIS WAS THE FIRST OCCURRENCE OF THIS  
 0 8 TYPE.  
 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

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
 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 EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
 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  
 ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
 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

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 MISSED SURV. WAS ATTRIBUTED TO 3 FACTORS. 1, TWO DIFFERENT FIRE HOSE TEST FRE.  
 1 1 BEING CONDUCTED AT PLANT; A 3 YR. FREQ. TO SATISFY T.S., AND A 5 YR. FREQ. TO SATISFY  
 1 2 NFPA CRITERIA; 2) INADVERTENT INTERCHANGING OF HOSES THAT OCCURRED DURING FIRE DRILLS;  
 1 3 AND 3) ERRONEOUS ENTRY INTO T.S. COMPUTER PROGRAM. RESOLUTION OF DEFICIENCIES -  
 1 4 PROCEDURE REVISION, COMPUTER PROGRAM CORRECTED. (SEE ATTACHED SUPPLEMENT.)  
 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 5 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
 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 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
 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 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION  
 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 PERSONNEL INJURIES NUMBER DESCRIPTION  
 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 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION  
 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 PUBLICITY ISSUED DESCRIPTION  
 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

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 PDR ADOCK 05000315  
 S PDR

NRC USE ONLY

NAME OF PREPARER M.E. BARFELZ

PHONE: (616) 456-5901

5010-108-01

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D.)

THIS UPDATED LER IS BEING SUBMITTED BECAUSE THE FIRE PROTECTION PROCEDURE, NOTED BELOW WAS NOT ISSUED BY THE DATE STATED IN THE ORIGINAL LER. THE CAUSE FOR THE MISSED SURVEILLANCE WAS ATTRIBUTED TO 3 MAJOR FACTORS: 1) TWO DIFFERENT FIRE HOSE TEST FREQUENCIES, (ONE TO SATISFY THE THREE YEAR TECHNICAL SPECIFICATION REQUIREMENT, AND ANOTHER TO SATISFY THE FIVE YEAR NATIONAL FIRE PROTECTION ASSOCIATION [NFPA] FIRE CODE REQUIREMENTS. THE FACT THAT TWO DIFFERENT TESTING FREQUENCIES WERE BEING UTILIZED CAUSED CONFUSION AS TO WHICH SPECIFIC HOSES HAD BEEN TESTED UNDER THE TECHNICAL SPECIFICATION FREQUENCY AS OPPOSED TO THOSE TESTED UNDER THE NFPA FREQUENCY); 2) INADVERTENT INTERCHANGING OF THESE HOSES THAT OCCURRED DURING FIRE DRILLS; AND 3) AN ERRONEOUS ENTRY INTO THE NUCLEAR TEST SCHEDULING (NTS) COMPUTER PROGRAM.

TO PREVENT EVENTS OF THIS TYPE FROM RECURRING, THE FOLLOWING ACTIONS HAVE BEEN TAKEN: 1) THE PROCEDURE THAT GOVERNS THE HYDROSTATIC TESTING REQUIREMENTS HAS BEEN REVISED TO REFLECT A 3 YEAR TEST FREQUENCY FOR ALL PLANT FIRE HOSES (THIS PROCEDURE WAS ISSUED ON AUGUST 22, 1985) AND; 2) A REVIEW OF ALL REQUIRED TECHNICAL SPECIFICATION SURVEILLANCES RELATIVE TO FIRE PROTECTION WAS PERFORMED TO INSURE THAT ALL DATA HAS BEEN CORRECTLY ENTERED IN THE NTS PROGRAM.



**INDIANA & MICHIGAN ELECTRIC COMPANY**

DONALD C. COOK NUCLEAR PLANT  
P.O. Box 458, Bridgman, Michigan 49106  
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October 1, 1985

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

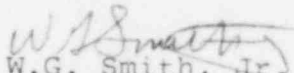
Operating License DPR-58  
Docket No. 50-315

Dear Mr. Keppler:

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

RO 83-131/99X-1

Sincerely,

  
W.G. Smith, Jr.  
Plant Manager

/cbm

cc: John E. Dolan  
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H.B. Brugger  
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