

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | MIDCC1 | 200-000000-00 | 3411111 | 411111 | 5

CON'T
01 | REPORT SOURCE L6 | 050003115 | 70512983 | 5062783 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

012 | DURING UNIT STARTUP, THE WEST MOTOR DRIVEN AUXILIARY FEED PUMP (MDAFP) WAS REMOVED FROM
013 | SERVICE TO REPAIR LOW SUCTION PRESSURE SWITCHES THAT HAD FAILED. THIS EVENT WAS NON-
014 | CONSERVATIVE WITH RESPECT TO TECHNICAL SPECIFICATION 3.7.1.2.a. THE ACTION REQUIREMENTS
015 | WERE MET. PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED. THIS IS A FIRST OCCURRENCE OF
016 | THIS TYPE.

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018 |
019 |

SYSTEM CODE CH 11 | CAUSE CODE E 12 | CAUSE SUBCODE B 13 | COMPONENT CODE INSTRU 14 | COMP SUBCODE S 15 | VALVE SUBCODE Z 16

17 | LER NO. REPORT NUMBER 83 | EVENT YEAR 2122 | SEQUENTIAL REPORT NO. 23242526 | OCCURRENCE CODE 272829 | REPORT TYPE 3031 | REVISION NO. 3233

ACTION TAKEN 343536 | FUTURE ACTION 373839 | EFFECT ON PLANT 404142 | SHUTDOWN METHOD 434445 | HOURS 4647484950 | ATTACHMENT SUBMITTED 515253 | NPRD-4 FORM SUB 545556 | PRIME COMP. SUPPLIER 57585960 | COMPONENT MANUFACTURER 61626364656667686970

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

110 | INVESTIGATION WAS UNABLE TO CONFIRM WHY THE SUCTION PRESSURE SWITCHES (CPS-245B AND
111 | CPS-245C) TRIPPED. TROUBLESHOOTING REVEALED THAT THE RESET VALUES WERE OUT OF
112 | SPECIFICATION HIGH, CAUSING THE PUMP TO STAY TRIPPED. THE SWITCHES MANUFACTURED BY
113 | MERCOLD CORPORATION WERE UNABLE TO BE RECALIBRATED SATISFACTORILY AND WERE REPLACED.
114 | (SEE ATTACHED SUPPLEMENT)

115 | FACILITY STATUS 8910111213 | % POWER 141516171819 | OTHER STATUS 2021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

NAME OF PREPARER R. A. PALMER

PHONE (616) 465-5901

8307060372 830627
PDR ADOCK 05000315
S PDR

NRC USE ONLY

ATTACHMENT TO LER#83-055/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

INVESTIGATION WAS UNABLE TO CONFIRM WHY THE SUCTION PRESSURE SWITCHES (CPS-245B AND CPS-245C) TRIPPED. TROUBLESHOOTING REVEALED THAT THE RESET VALUES WERE OUT OF SPECIFICATION HIGH, CAUSING THE PUMP TO STAY TRIPPED. THE SWITCHES MANUFACTURED BY MERCROID CORPORATION WERE UNABLE TO BE RECALIBRATED SATISFACTORILY AND WERE REPLACED. THE NEW SWITCHES WERE CALIBRATED, VERIFIED TO BE OPERATING CORRECTLY AND THE PUMP WAS RETURNED TO SERVICE. DURING THE UPCOMING REFUELING OUTAGE, TESTS WILL BE PERFORMED TO DETERMINE THE PUMP START/STOP DYNAMIC SUCTION PRESSURE CHARACTERISTICS.



INDIANA & MICHIGAN ELECTRIC COMPANY

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

June 27, 1983

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

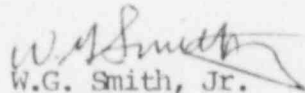
Operating License DPR-58
Docket No. 50-315

Dear Mr. Keppler:

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

RO 83-055/03L-0.

Sincerely,



W.G. Smith, Jr.
Plant Manager

/bab

cc: J.E. Dolan
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JUN 29 1983

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