



INDIANA & MICHIGAN POWER COMPANY

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

November 28, 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 79-057/03L-0.

Sincerely,

D.V. Shaller
Plant Manager

/bab

cc: J.E. Dolan
R.S. Hunter
R.W. Jurgensen
R.F. Kroeger
R.W. Kilburn
R.J. Vollen BPI
R.E. Masse RO:III
R.C. Callen MPSC
P.W. Steketee, Esq.
R. Walsh, Esq.
G. Charnoff, Esq.
G. Olson
J.M. Hennigan
PNSRC
J.F. Stietzel
E.L. Townley
Dir., IE (30 copies)
Dir., MIPC (3 copies)

DUPLICATE

NOV 30 1979

A002
S
1/1

7912040365

LICENSEE EVENT REPORT

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

01 MIDCC1 200-00000-00 341111 45
7 8 9 14 15 25 26 30 57 CAT 58

CON'T
01 REPORT SOURCE L 605000315 7102979 8112879 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 WHILE SHIFTING TO RHR DURING A NORMAL COOLDOWN, MOTOR OPERATED CONTAINMENT
03 ISOLATION VALVE, ICM-111 (RHR DISCH. TO COLD LEGS 2 AND 3), FAILED TO OPEN
04 COMPLETELY AND THEN WOULD NOT CLOSE. THIS CONSTITUTED AN INOPERABLE VALVE
05 PER T.S. 3.6.3.1. THE ACTION REQUIREMENTS WERE COMPLIED WITH IN THAT THE
06 UNIT WAS COOLED DOWN TO MODE 5, 1 HOUR AND 25 MINUTES AFTER THE VALVE WAS
07 DECLARED INOPERABLE. PUBLIC HEALTH AND SAFETY WERE NOT JEOPARDIZED. THIS
08 WAS THE FIRST OCCURRENCE OF THIS TYPE.
7 8 9 80

09 SYSTEM CODE C F 11 CAUSE CODE E 12 CAUSE SUBCODE 0 13 COMPONENT CODE V A L V O P 14 COMP. SUBCODE A 15 VALVE SUBCODE 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 25 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED N 23 NPD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER L 2 0 0 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 THE FAILURE WAS CAUSED BY CORROSION OF THE VALVE OPERATOR TORQUE SWITCH DUE
11 TO CONDENSATION IN THE CONTROL CABLE CONDUIT. THE TORQUE SWITCH WAS REMOVED,
12 DISASSEMBLED, CLEANED, LUBRICATED AND REINSTALLED. ENDS OF CONDUITS WERE
13 SEALED. VALVE WAS TESTED SATISFACTORILY.
7 8 9 80

14 FACILITY STATUS D 28 % POWER 0 0 0 29 OTHER STATUS 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION 32
7 8 9 10 12 13 44 45 46 80

15 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
7 8 9 10 11 44 45 80

16 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
7 8 9 10 11 12 13 80

17 PERSONNEL INJURIES NUMBER DESCRIPTION 41
7 8 9 10 11 12 80

18 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43
7 8 9 10 80

19 PUBLICITY ISSUED DESCRIPTION 45
7 8 9 10 80

NAME OF PREPARER D. G. WIZNER

NRC USE ONLY
68 69
PHONE: 616-465-5901, EXT. 398