UPDATED LER - PREVIOUS REPORT LICENSEE EVENT REPORT DATE 1/25/82 CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) 11 2 0101 - 10101010101- 1010 3 411111 1 0 0 1 1 MIIDICIC LICENSEE CODE CON'T REPORT 011 61 DOCKET NUMBER DA EVENT DATE /4 /5 REPORT DATE 49 IL SOURCE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) ON JANUARY 15, 1982, AT 1300 HOURS, AN UNPLANNED GAS RELEASE WAS DETECTED BY AN 012 ELEVATED UNIT-1 VENT STACK GASEOUS MONITOR (R-26) READING. THE EVENT CONTINUED UNTIL 03 1500 HOURS. DURING THIS TIME PERIOD, A TOTAL OF 3.65 CI WERE RELEASED AT A RATE OF 614 4.05 E-4 CI/SEC. WHICH IS 0.68% OF TECHNICAL SPECIFICATION. 015 THE MAXIMUM RELEASE RATE WAS 1.66 E-3 CI/SEC WHICH IS 2.80% OF TECHNICAL SPECIFICATION. 010 THIS RELEASE OCCURRED WITHOUT THE SAMPLING AND ANALYTICAL REQUIREMENTS OF TECHNICAL SPECIFICATION, APPENDIX 017 B, 2.4.4.E. JIN SYSTEM CAUSE CAUSE CODE COMP VALVE CODE SUBCODE COMPONENT CODE SUBCODE 010 X | X | (11 Z ] (13) X 1(12) ZIZIZIZIZIZIA Z 1 (15 1 Z 1 (16) 13 SEQUENTIAL OCCURRENCE EVENT YEAR LERIAD REFORT REPORT NO. REVISION (17) CODE REPORT 18 12 TYPE 01013 NO. 01 41 NUMBER XI 111 ACTION FUTURE 28 EFFECT ON PLANT 31 METHOD 32 MENT NPRD-4 HOURS (22) PRIME COMP. SUBMITTED COMPONENT FORMOUB (13) X SUPPLIER (19) MANUFACTURER Z (21 0101010 LY 3 N (24) Z 1 (25) Z|9|9|9 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 43 THE EXACT CAUSE OF THE UNPLANNED GAS RELEASE COULD NOT BE DETERMINED. 110 IT IS BELIEVED THAT THE RELEASE WAS THE RESULT OF ONE OF THE PHASES OF THE HELIUM LEAK TESTING OF 11 THE WASTE GAS SYSTEM. THE HEALTH AND SAFETY OF THE PUBLIC WERE NOT AFFECTED (SEE ATTACHED SUPPLEMENT). 113 1 2 9 FACILITY METHOD OF DISCOVERY STATUS OTHER STATUS (30) 80 S POWER 1 0 0 0 0 115 DISCOVERY DESCRIPTION (32) NA Aloil RADIATION MONITORING ALARM ACTIVITY CONTENT 17 G 32 N 34 3.65 CI XE-133 80 LOCATION OF RELEASE (36) 1 6 AUXILIARY BUILDING VENT TO ATMOSPHERE PERSONNEL EXPOSURES 80 NUMBER TYPE 38 DESCRIPTION (39) 010 10 1 7 NA PERSONNEL INJURIES 13 8506120064 850503 80 NU"BER CESCRIPTION (41) PDR 01 01 0 0 ADOCK 05000315 1 1 2 NA PDR LOSS OF OR DAMAGE TO FACILITY (43) 80 DESCRIPTION Z 1(42) NA PUBLICITY SSUED DESCRIPTION (45) NRC USE ONLY : 0 NA 11111111 9 10 68 69 JOHN M. PARIS 80 NAME OF PREPARER (616) 465-5901

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

May 3, 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

PAB

5

٢

Dear Mr. Keppler:

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

RO 82-003/04T-1

Sincerely,

mill Mult W.G. Smith, Jr.

Plant Manager

/cbm

Attachment

John E. Dolan cc: Document Control Manager M.P. Alexich R.F. Kroeger H.B. Brugger R.W. Jurgensen NRC Resident Inspector R.C. Callen, MPSC G. Charnoff, Esq. J.M. Hennigan INPO PNSRC A.A. Blind J.F. Stietzel Dottie Sherman, ANI Library

IEZZ'/. <del>IEZZ'/.</del> MAY 61985 ./. 82-003/04T-1

## ATTACHMENT TO LER #82-003 SUPPLEMENT TO CAUSE DESCRIPTION AND CORRECTIVE ACTIONS PAGE 2

THE EXACT CAUSE OF THE UNPLANNED GAS RELEASE COULD NOT BE DETERMINED. IT IS BELIEVED THAT THE RELEASE WAS THE RESULT OF ONE OF THE PHASES OF THE HELIUM LEAK TESTING OF THE WASTE GAS SYSTEM. LEAK TESTING OF THE UNIT 1 VOLUME CONTROL TANK (VCT) WAS BEGUN AT 1200 ON JANUARY 15, 1982. THE VCT WAS LINED UP TO THE NUCLEAR SAMPLING SYSTEM THROUGH VALVE NS-187. ABOUT THE SAME TIME THE VALVE LINEUP FOR THE UNIT 2 VCT WAS BEGUN.

TESTING WAS STOPPED WHEN THE VENT STACK MONITOR ALARMED. LATER IN THE DAY BOTH VCTs WERE TESTED AND NO LEAKS WERE FOUND.

## ACTIONS TO PREVENT RECURRENCE:

4 .

.

- 1. THE PROCEDURE FOR THE HELIUM GAS TEST WAS CHANGED TO ALLOW ONLY ONE PORTION OF THE WASTE GAS SYSTEM TO BE TESTED AT A TIME.
- NUCLEAR SAMPLING SAFETY VALVES (SV-38) HAVE BEEN FOUND TO CAUSE PROBLEM LEAKS AND HAVE BEEN REPLACED.

SINCE THE UNPLANNED UNIDENTIFIED GAS RELEASE OF JANUARY 15, 1982, NO FURTHER UNIDENTIFIED GAS RELEASES HAVE OCCURRED. THE HEALTH AND SAFETY OF THE PUBLIC WERE NOT AFFECTED.