

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

REPORT SOURCE: L (6) 0 15 0 10 10 13 1 15 (7) 0 17 2 16 18 13 (S) 1 2 2 1 18 3 (9)

DOCKET NUMBER: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EVENT DATE: 74 75 76 77 78 79 80

REPORT DATE: 74 75 76 77 78 79 80

1012

| | | | | | | | | | |
|-------------------------------|----|---------------------|----|--------------------|----|---------------------|----|-----------------------|---|
| FACILITY STATUS | | % POWER | | OTHER STATUS | | METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | |
| 1 | 5 | H | 23 | 0 | 10 | 10 | 23 | NA | B |
| ACTIVITY CONTENT | | RELEASED OF RELEASE | | AMOUNT OF ACTIVITY | | LOCATION OF RELEASE | | | |
| 1 | 6 | Z | 33 | Z | 34 | NA | NA | | |
| PERSONNEL EXPOSURES | | NUMBER | | TYPE | | DESCRIPTION | | | |
| 1 | 7 | 0 | 10 | 10 | 37 | Z | 38 | NA | |
| PERSONNEL INJURIES | | NUMBER | | DESCRIPTION | | | | | |
| 1 | 8 | 0 | 10 | 10 | 40 | | | NA | |
| LOSS OF OR DAMAGE TO FACILITY | | TYPE | | DESCRIPTION | | | | | |
| 1 | 9 | Z | 42 | | | NA | | | |
| PUBLICITY | | ISSUED | | DESCRIPTION | | | | | |
| 1 | 10 | N | 44 | | | NA | | | |

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PDR ADOCK 05000315
S PDR

IE 225

NRC USE ONLY

(616) 465-5901

ATTACHMENT TO LER #83-073/03X-1

SUPPLEMENT TO CAUSE DESCRIPTION

ICE LOSS APPEARED TO BE A RESULT OF NATURAL SUBLIMATION. THE ICE MASS IN THE AFFECTED LIGHT WEIGHT BASKETS WAS FULLY RECONDITIONED TO OPTIMIZE THE ICE DENSITY FOR THE ENTIRE ICE BASKET LENGTH. THIS ALLOWED THE AFFECTED BAYS 1, 6 AND ROW/PS 7-1, 7-3, 8-3, AND 9-1 TO MEET THE MINIMUM TECHNICAL SPECIFICATION WEIGHT LIMIT OF 1220 POUNDS.

IN ADDITION THE FOLLOWING MEASURES HAVE BEEN TAKEN:

RFC 12-1758 - AIR HANDLER UNIT PROGRAMMABLE DEFROST CONTROL. DESIGN COMPLETED, MATERIAL ON SITE FOR UNIT 1 AND 2. UNIT 1 INSTALLATION IS PRESENTLY 75% COMPLETE.

RFC 12-2605 - WALL PANEL DEBRIS SCREENS. PREVENT DEBRIS FROM RESTRICTING AIR FLOW IN AIR HANDLER UNITS WALL PANEL. UNIT 1 AND 2 COMPLETED.

RFC 12-2610 - VOLUME CONTROL DAMPERS. DEVELOP UNIFORMITY IN ENERGY REMOVAL FROM ICE CONDENSER. UNIT 1 IS PRESENTLY 15% COMPLETE AND UNIT 2 IS 90% COMPLETE. AIR FLOWS WILL BE BALANCED IN BOTH UNITS UPON COMPLETION ON THIS RFC AND RFC 12-1758.

RFC 12-2612 - DELAY FOR AIR HANDLER UNIT START FOLLOWING DEFROST. PREVENTS HOT AIR FROM FLOWING INTO WALL PANEL. BEING INSTALLED IN CONJUNCTION WITH RFC 12-1758.

RFC 12-2631 - GLYCOL CHILLER MODIFICATION. EXTENSIVE ENGINEERING REVIEWS WERE COMPLETED THAT IDENTIFIED EVAPORATOR DESIGN DEFICIENCIES, WHICH DETRACTED FROM CHILLER EFFICIENCY. DESIGN CHANGES WERE IMPLEMENTED AND COMPLETED ON SEVEN (7) OF TEN (10) CHILLERS.

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SUPPLEMENT TO CAUSE DESCRIPTION

THE AEP ICE CONDENSER TASK FORCE IS CONTINUING ITS EFFORTS TO STUDY AND MAKE
RECOMMENDATIONS FOR REDUCING ICE LOSS RATES.

DMB



INDIANA & MICHIGAN ELECTRIC COMPANY

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

December 21, 1983

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

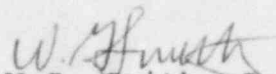
Operating License DPR-58
Docket No. 50-315

Dear Mr. Keppler:

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

RO 83-073/03X-1

Sincerely,


W.G. Smith, Jr.
Plant Manager

/cbm

Attachment

- cc: John E. Dolan
M.P. Alexich
R.F. Kroeger
H. Brugger
E.R. Swanson, RO:III
R.C. Callen, MPSC
G. Charnoff, Esq.
J.M. Hennigan
R.O. Bruggee, EPRI
INPO
PNSRC
J.F. Stietzel
E.L. Townley
Dir., IE (30 copies)
Dir., MIPC (3 copies)

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