

03/15/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-315

REC: KEPPLER J G
NRC

ORG: SHALLER D V
IN & MI PWR

DOCDATE: 03/08/78
DATE RCVD: 03/14/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 1

LICENSEE EVENT REPT (RO 50-315/78-013/03L-0) ON 02/09/78 CONCERNING
UNIT WAS IN MODE 1 REDUCING PWR FROM 75% TO 47% IN PREPARATION FOR
ROOLING UNIT 2 MAIN TURBINE WITH UNIT 1 STEAM, WHEN AXIAL FLUX
DIFFERENCE EXCEEDED PLUS - MINUS 5%... W/ATT LERS 78-014, 015.

PLANT NAME: COOK - UNIT 1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: DL

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF SCHWENCER**W/4 ENCL

INTERNAL:

REG FILE**W/ENCL

I & E**W/2 ENCL

SCHROEDER/IPPOLITO**W/ENCL

NOVAK/CHECK**W/ENCL

KNIGHT**W/ENCL

HANAUER**W/ENCL

EISENHUT**W/ENCL

SHAO**W/ENCL

KREGER/J. COLLINS**W/ENCL

K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL

MIPC**W/3 ENCL

HOUSTON**W/ENCL

GRIMES**W/ENCL

BUTLER**W/ENCL

TEDESCO**W/ENCL

BAER**W/ENCL

VOLLMER/BUNCH**W/ENCL

ROSA**W/ENCL

EXTERNAL:

LPDR'S

ST. JOSEPH, MI**W/ENCL

TIC**W/ENCL

NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P+2P

CONTROL NBR: 780740023

***** THE END *****

O. Lanham
FILE COPY



INDIANA & MICHIGAN POWER COMPANY

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

March 8, 1978

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 Appendix A Technical Specifications the following reports are submitted:

RO 78-013/03L-0
RO 78-014/03L-0
RO 78-015/03L-0.

Sincerely,

D.V. Shaller
Plant Manager

/bab

cc: J.E. Dolan
R.W. Jurgensen
G.E. Lien
R. Kilburn
R.J. Vollen BPI
K.R. Baker 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
Dir., IE (30 copies)
Dir., MIPC (3 copies)

MAR 10 1978

As 4
GD

THE
FEDERAL
BUREAU OF
INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE
WASHINGTON, D. C.

MEMORANDUM
TO THE DIRECTOR
FROM THE CHIEF OF BUREAU
SUBJECT: [Illegible]

1. [Illegible]
2. [Illegible]
3. [Illegible]
4. [Illegible]
5. [Illegible]



CONTROL BLOCK:

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| 1 | | | | | | | |
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 (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

LICENSEE EVENT REPORT

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

01 M I D C C 1 2 0 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 58

CON'T

01 L 6 0 5 0 0 0 3 1 5 7 0 2 1 4 7 8 8 0 3 0 7 7 8 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 UNIT OPERATING IN MODE 1. THE 345/765 KV TIE TRANSFORMER TRIPPED AND ISOLATED AT
03 1211. THIS RESULTED IN THE LOSS OF THE PREFERRED RESERVE AUXILIARY POWER SOURCE.
04 THIS SOURCE WAS IN "STANDBY" WITH NO LOAD CONNECTED. THIS WAS IN VIOLATION OF
05 TECHNICAL SPECIFICATION 3.8.1.1a WHICH REQUIRES TWO OFFSITE POWER SOURCES.
06
07
08

09 E A 11 C 12 C 13 Z Z Z Z Z Z 14 Z 15 Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER 18 19 20 21 22 23 24 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
B 18 Z 19 Z 20 Z 21 0 0 0 0 N 23 N 24 A 25 A 5 0 0 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 CAUSE OF THE TRIP WAS A DIFFERENTIAL CURRENT TRIP ON PHASE 1. INSPECTION FOUND A
11 345KV SUPPORT INSULATOR HAD FLASHED OVER TO GROUND. THE INSULATOR WAS CLEANED AND
12 THE TRANSFORMER WAS RETURNED TO SERVICE. THE PREFERRED RESERVE AUXILIARY POWER
13 SOURCE WAS RETURNED TO "STANDBY" CONDITION AT 1941 THE SAME DAY.
14

15 F 28 1 0 0 29 NA 30 A 31 POWER SOURCE FAILURE AUDIBLE ALARM
7 8 9 10 12 13 44 45 46

16 Z 33 Z 34 NA 35 NA 36
7 8 9 10 11 44 45

17 0 0 0 37 Z 38 NA 39
7 8 9 10 11 12 13 44 45

18 0 0 0 40 NA 41
7 8 9 10 11 12 44 45

19 Z 42 NA 43
7 8 9 10 11 12 44 45

20 Z 44 NA 45
7 8 9 10 11 12 44 45

NAME OF PREPARER

R.S. LEASE

PHONE: 616-465-5901

NRC USE ONLY

2010 10 10

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

| | |
|---|---|
| 0 | 7 |
|---|---|

| | |
|---|---|
| 0 | 9 |
|---|---|

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

| | |
|---|---|
| 1 | 3 |
|---|---|

NAME OF PREPARER

R. J. KEITH

PHONE: 616-465-5901

