

# PRIORITY 1

(ACCELERATED RIDS PROCESSING)

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9503140243      DOC. DATE: 95/02/28      NOTARIZED: NO      DOCKET #  
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316  
 AUTH. NAME      AUTHOR AFFILIATION  
 JANISSE, J.D.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RUSSO, M.E.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 BLIND, A.A.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Feb 1995 for DC Cook Nuclear  
 Plant Unit 2.W/950302 ltr.

DISTRIBUTION CODE: IE24D      COPIES RECEIVED: LTR 1      ENCL 1      SIZE: S  
 TITLE: Monthly Operating Report (per Tech Specs)

### NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR   ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR   ENCL
	PD3-1 PD	1      1	HICKMAN, J	1      1
INTERNAL:	AEOD/SPD/RRAB	1      1	<u>FILE CENTER 01</u>	1      1
	NRR/DISP/PIPB	1      1	NRR/DOPS/OECB	1      1
	RGN3	1      1		
EXTERNAL:	LITCO BRYCE, J H	1      1	NOAC	1      1
	NRC PDR	1      1		

### NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL  
 DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM  
 DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR    10    ENCL    10

Indiana Michigan  
Power Company  
Cook Nuclear Plant  
One Cook Place  
Bridgman, MI 49106  
616 465 5901



March 2, 1995

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear Plant  
Unit 2 Technical Specification 6.9.1.10, the attached Monthly  
Operating Report for the month of February 1995 is submitted.

Respectfully,

A handwritten signature in cursive script that reads 'A. A. Blind'.

A.A. Blind  
Plant Manager

Attachment

c: NRC Region III  
D.R. Hahn  
R.C. Callen  
S. Hamming  
J.G. Keppler  
INPO Records Center  
ANI Nuclear Engineering Department  
E.E. Fitzpatrick  
W.G. Smith, Jr.  
S.J. Brewer  
D.W. Paul  
S.H. Steinhart  
J.L. Leichner  
J.A. Isom  
D.G. Turner  
E.A. Smarrella  
J.C. Krieger  
M.E. Russo

9503140243 950228  
PDR ADDCK 05000316  
R PDR

IE24  
11

# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316  
 DATE 01/Mar/95  
 COMPLETED BY JD JANISSE  
 TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 2  
 2. Reporting Period FEB 1995 notes  
 3. Licensed Thermal Power (MWt) 3411  
 4. Name Plate Rating (Gross MWe) 1133  
 5. Design Electrical Rating (Net MWe) 1090  
 6. Maximum Dependable Capacity (GROSS MWe) 1100  
 7. Maximum Dependable Capacity (Net MWe) 1060  
 8. If Changes Occur in Capacity Ratings (Items no. 3 through 7) Since Last Report Give Reasons

9. Power Level To Which Restricted. If Any (Net MWe)  
 10. Reasons For Restrictions. If Any:

	This Mo.	Yr. to Date	Cumm.
11. Hours in Reporting Period	672.0	1416.0	150432.0
12. No. of Hrs. Reactor Was Critical	544.8	1288.8	101305.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	544.8	1288.8	97823.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	1849586	4382999	298481180
17. Gross Elect. Energy Gen. (MWH)	610430	1443940	96750930
18. Net Elect. Energy Gen. (MWH)	590722	1397855	93155290
19. Unit Service Factor	81.1	91.0	66.1
20. Unit Availability Factor	81.1	91.0	66.1
21. Unit Capacity Factor (MDC Net)	82.9	93.1	59.2
22. Unit Capacity Factor (DER Net)	80.6	90.6	57.7
23. Unit Forced Outage Rate	18.9	9.0	15.7
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):	None		

25. If Shut Down At End of Report Period, Estimated Date of Startup:  
 March 1, 1995

26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

# AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-316  
UNIT TWO  
DATE 01/Mar/95  
COMPLETED BY JD JANISSE  
TELEPHONE 616-465-5901

MONTH FEB 1995

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
95/02/01	1082	95/02/17	1085
95/02/02	1085	95/02/18	1084
95/02/03	1077	95/02/19	1085
95/02/04	1083	95/02/20	1075
95/02/05	1087	95/02/21	1086
95/02/06	1088	95/02/22	1088
95/02/07	1087	95/02/23	756
95/02/08	1088	95/02/24	0
95/02/09	1085	95/02/25	0
95/02/10	1079	95/02/26	0
95/02/11	1090	95/02/27	0
95/02/12	1082	95/02/28	0
95/02/13	1088		
95/02/14	1087		
95/02/15	1084		
95/02/16	1083		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: FEBRUARY 1995

UNIT NAME: D.C. COOK UNIT 2  
DATE: March 2, 1995  
COMPLETED BY: M.E. Russo  
TELEPHONE: 616-465-5901  
PAGE: Page 1 OF 1

NO.	DATE	TYPE <sup>1</sup>	DURATION HOURS	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	LICENSEE EVENT REPORT NO.	SYSTEM CODE <sup>4</sup>	COMPONENT CODE <sup>5</sup>	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
241	950223	F	127.2	A	3	95-002	SJ	FC	At 1645 hours EST Unit 2 received a reactor protection actuation from a steam flow/feed flow mismatch, coincident with low steam generator level in the #4 Steam Generator. A controller failure caused the feedwater regulating valve to the #4 Steam Generator to close resulting in the trip.

1	2	3	4	5
F: Forced S: Scheduled	Reason: A: Equipment Failure (Explain) B: Maintenance or Test C: Refueling D: Regulatory Restriction E: Operator Training and License Examination F: Administrative G: Operational Error (Explain) H: Other (Explain)	Method: 1: Manual 2: Manual Scram 3: Automatic Scram 4: Other (Explain)	Exhibit G - Instructions for preparation of data entry sheets for Licensee Event Report (LER) File (NUREG 0161)	Exhibit I: Same Source

DOCKET NO: 50-316  
UNIT NAME: D.C. Cook Unit 2  
COMPLETED BY: M.E. Russo  
TELEPHONE: 616-465-5901  
DATE: March 2, 1995  
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - FEBRUARY 1995

HIGHLIGHTS

The unit entered the reporting period in Mode 1 at 100% RTP.

An automatic Reactor trip occurred on February 23, 1995 at 1645 due to a failed closed main feedwater regulating valve. The unit was maintained in Mode 3 for minor repairs.

The unit exited this reporting period in Mode 3.

There were no challenges to the pressurizer safety valves or power operated relief valves.

Gross electrical generation for the month of February was 610430 MWH.

DETAILS

02-23-95	1645	Reactor trip. A failed closed main feedwater regulating valve resulted in an automatic reactor trip. RCS in Mode 3.
----------	------	---