

# PRIORITY 1

ACCELERATED RIDS PROCESSING

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9506130215      DOC. DATE: 95/05/31      NOTARIZED: NO      DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315  
 AUTH. NAME      AUTHOR AFFILIATION  
 JANISSE, D.      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 May 1995 for DC Cook Nuclear  
 Plant Unit 1.W/950605 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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



June 5, 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 1 Technical Specification 6.9.1.10, the  
attached Monthly Operating Report for the month of May  
1995 is submitted.

Respectfully,

A handwritten signature in cursive script, appearing to read '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  
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J.L. Leichner  
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E.A. Smarrella  
M.E. Russo

9506130215 950531  
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JE24  
A handwritten scribble or signature, possibly reading 'JE24' with some illegible markings below it.

# N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315  
DATE 06/Jun/95  
COMPLETED BYJ D Janisse  
TELEPHONE 616-465-5901

## OPERATING STATUS

1. Unit Name D. C. Cook Unit 1  
2. Reporting Period May 1995 notes  
3. Licensed Thermal Power (MWt) 3250  
4. Name Plate Rating (Gross MWe) 1152  
5. Design Electrical Rating (Net MWe) 1020  
6. Maximum Dependable Capacity (GROSS MWe) 1056  
7. Maximum Dependable Capacity (Net MWe) 1000  
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	744.0	3624.0	178944.0
12. No. of Hrs. Reactor Was Critical	744.0	3624.0	135534.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	3624.0	133447.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2411565	11683222	393803800
17. Gross Elect. Energy Gen. (MWH)	785990	3821750	127827190
18. Net Elect. Energy Gen. (MWH)	759369	3690584	122971899
19. Unit Service Factor	100.0	100.0	75.5
20. Unit Availability Factor	100.0	100.0	75.5
21. Unit Capacity Factor (MDC Net)	102.1	101.8	68.5
22. Unit Capacity Factor (DER Net)	100.1	99.8	66.7
23. Unit Forced Outage Rate	0.0	0.0	5.6
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): <u>Refueling outage to begin September 15, 1995 for an estimated duration of 50 days.</u>			
25. If Shut Down At End of Report Period, Estimated Date of Startup:			
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. 50-315  
 UNIT ONE  
 DATE 06/Jun/95  
 COMPLETED BY J D Janisse  
 TELEPHONE 616-465-5901

MONTH May 1995

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
95/05/01	1024	95/05/17	1025
95/05/02	1018	95/05/18	1020
95/05/03	1020	95/05/19	998
95/05/04	1025	95/05/20	1024
95/05/05	1024	95/05/21	1017
95/05/06	1000	95/05/22	1017
95/05/07	1022	95/05/23	1017
95/05/08	1026	95/05/24	1021
95/05/09	1024	95/05/25	1021
95/05/10	1026	95/05/26	1020
95/05/11	1023	95/05/27	1019
95/05/12	1023	95/05/28	1026
95/05/13	1021	95/05/29	1026
95/05/14	1024	95/05/30	1021
95/05/15	1023	95/05/31	1020
95/05/16	1026		

DOCKET NO: 50-315  
UNIT NAME: D.C. Cook Unit 1  
COMPLETED BY: M.E. Russo  
TELEPHONE: 616-465-5901  
DATE: June 5, 1995  
PAGE: Page 1 of 2

MONTHLY OPERATING ACTIVITIES - MAY 1995

HIGHLIGHTS

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

An Unusual Event was declared on 05-19-95 due to entry into Technical Specification 3.0.3. A review of past ISI examination techniques resulted in the Emergency Core Cooling System being declared inoperable. The Unusual Event was exited on 05-19-95 following Nuclear Safety and Licensing evaluation. During the event, power was reduced to approximately 98% RTP on both units.

The unit exited this reporting period in Mode 1 at 100% RTP.

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

Gross electrical generation for the month of May was 785990 MWH.

DETAILS

05-06-95	0200	Commenced Reactor power reduction to 92% RTP to conduct testing on #3 Main Turbine Control Valve.
	0530	Reactor power stabilized at 92% RTP.
	0945	Turbine control valve testing completed. Commenced Reactor power ascension to 100% RTP.
	1225	Reactor power stabilized at 100% RTP.
05-19-95	1118	Unusual Event declared due to Emergency Core Cooling System operability concerns. Commenced Reactor power reduction.
	1310	Exited Unusual Event following Nuclear Safety and Licensing evaluation. Continued Reactor power reduction to 92% RTP for Main Turbine Control Valve testing.
	2100	Reactor power stabilized at 92% RTP.

DOCKET NO: 50-315  
UNIT NAME: D.C. Cook Unit 1  
COMPLETED BY: M.E. Russo  
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PAGE: Page 2 of 2

MONTHLY OPERATING ACTIVITIES - MAY 1995

	2115	Commenced Main Turbine Control Valve testing.
	2255	Main Turbine Control Valve testing complete. Commenced Reactor power ascension to 100% RTP.
05-20-95	0115	Reactor power stabilized at 100% RTP.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: MAY 1995

UNIT NAME: D.C. COOK UNIT 1  
DATE: June 5, 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
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None

There were no unit shutdowns or  
significant power reductions from  
100% RTP this month.

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