

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9206150371      DOC. DATE: 92/05/31      NOTARIZED: NO      DOCKET #  
FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315  
AUTH. NAME      AUTHOR AFFILIATION  
ZYG MONT, C.B.      Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
COSTELLO, G.J.      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 1992 for DC Cook Nuclear  
Plant, Unit 1. W/920604 ltr.

DISTRIBUTION CODE: IE24D      COPIES RECEIVED: LTR 1 ENCL 1      SIZE: 6  
TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT		COPIES		RECIPIENT		COPIES	
	ID	CODE/NAME	LTR	ENCL	ID	CODE/NAME	LTR	ENCL
	PD3-1	LA	3	3	PD3-1	PD	1	1
		STANG, J	1	1				
INTERNAL:	AEOD/DOA		1	1	AEOD/DSP/TPAB		1	1
	NRR/DLPQ/LPEB10		1	1	NRR/DOEA/OEAB		1	1
	<del>REG FILE</del>	<del>01</del>	1	1	RGN3		1	1
EXTERNAL:	EG&G-BRYCE, J.H		1	1	NRC PDR		1	1
	NSIC		1	1				

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,  
ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION  
LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 14 ENCL 14

R  
I  
D  
S  
/  
A  
D  
D  
S  
  
R  
I  
D  
S  
/  
A  
D  
D  
S

MRB

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



INDIANA  
MICHIGAN  
POWER

June 4, 1992

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 1992 is submitted.

Respectfully,

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  
D.H. Williams, Jr.  
E.E. Fitzpatrick  
R.L. Simms  
W.G. Smith, Jr.  
D.A. Georgantis  
D.W. Paul  
S.H. Steinhart  
J.L. Leichner  
J.A. Isom  
C.B. Zygmunt  
E.A. Smarrella  
J.C. Krieger  
B.A. Svensson  
D.F. Krause  
E.C. Schimmel

9206150371 920531  
PDR ADGCK 05000315  
PDR

IF29  
111

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315  
 DATE 02-Jun-92  
 COMPLETED BY CB Zygmunt  
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1  
 2. Reporting Period MAY.92  
 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 \_\_\_\_\_

notes
-------

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	3648.0	152664.0
12. No. of Hrs. Reactor Was Critical	744.0	3648.0	114789.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	3648.0	112804.0
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	1682234	10861991	330046681
17. Gross Elect. Energy Gen. (MWH)	523730	3488660	107234420
18. Net Elect. Energy Gen. (MWH)	497251	3355349	103127058
19. Unit Service Factor	100.0	100.0	74.9
20. Unit Availability Factor	100.0	100.0	74.9
21. Unit Capacity Factor (MDC Net)	66.8	92.0	67.2
22. Unit Capacity Factor (DER Net)	66.8	90.1	65.4
23. Unit Forced Outage Rate	0.0	0.0	6.6

24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):  
 Refueling outage to begin 920620 for an estimated duration of  
 90 days.

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 02-Jun-92  
COMPLETED BY CB Zygmont  
TELEPHONE 616-465-5901

MONTH MAY.92

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	788	17	680
2	776	18	671
3	758	19	662
4	745	20	654
5	737	21	645
6	722	22	634
7	711	23	627
8	702	24	620
9	691	25	613
10	687	26	604
11	686	27	598
12	683	28	583
13	688	29	580
14	680	30	568
15	682	31	561
16	684		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: May 1992

UNIT NAME: D.C. COOK UNIT 1  
 DATE: June 4, 1992  
 COMPLETED BY: G.J. Costello  
 TELEPHONE: (616) 465-5901

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
300 Cont'd	920418	S	N/A	H	4	N/A	N/A	N/A	Continued planned end of core life power coastdown program. The cycle 12 to 13 refueling outage is currently scheduled to begin on June 20, 1992. The power level is expected to be approximately 50% at that time. The power level at the end of this reporting period was 60% RTP.

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: 50-315  
UNIT NAME: D.C. Cook Unit 1  
COMPLETED BY: G.J. Costello  
TELEPHONE: (616) 465-5901  
DATE: June 4, 1992  
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - May 1992

HIGHLIGHTS

The unit entered the reporting period at 80% RTP. During this reporting period the unit continued the end of core life power coastdown in preparation for Unit One refueling/maintenance outage. The unit ended the reporting period at 60% RTP.

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

Gross electrical generation for the month of May was 523730 MWH.

DETAILS

No significant items to report.

DOCKET NO: 50-315  
UNIT NAME: D.C. Cook Unit 1  
COMPLETED BY: E.C. Schimmel  
TELEPHONE: (616) 465-5901  
DATE: June 4, 1992  
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - May 1992

There were no major safety-related maintenance items during the month of May.