

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9206150365 DOC. DATE: 92/05/31 NOTARIZED: NO DOCKET #
FACILITY: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316
AUTH. NAME AUTHOR AFFILIATION
COSTELLO, G.J. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
ZYGMENT, C.B. 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 2. W/920604 ltr.

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

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR 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
	REG FILE 01	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: LTTR 14 ENCL 14

R
I
D
S
/
A
D
D
S

R
I
D
S
/
A
D
D
S

MS
2/7

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



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 2 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

9206150365 920531
PDR. ADCK 05000316
R PDR

TEBA
11



DOCKET NO: 50-316
UNIT NAME: D.C. Cook Unit 2
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 in Mode 6 with the reactor vessel head set. The unit entered Mode 5, Cold Shutdown on 5-3-92. The unit commenced Reactor Coolant System drain down to Reduced Inventory Condition on 5-23-92 for Reactor Coolant Pump No. 23 seal repair. Reactor Coolant System is at Reduced Inventory Condition 5-21-92.

Exited Reduced Inventory Condition on 5-28-92. The unit exited the reporting period in Mode 5 with the Reactor Coolant System filled and vented and an average temperature of 187 °F.

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

Gross electrical generation for the month of May was 0 MWH.

DETAILS

5-19-92	2359	Commenced RCS drain to Reduced Inventory Condition.
5-21-92	0128	The RCS is at Reduced Inventory Condition.
5-28-92	0302	Exited RCS Reduced Inventory Condition.
5-30-92	2240	RCS filled and vented and dissolved oxygen within limits.

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-316
 DATE 02-Jun-92
 COMPLETED BY CB Zygmunt
 TELEPHONE 616-465-5901

OPERATING STATUS

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

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	126360.0
12. No. of Hrs. Reactor Was Critical	0.0	1253.4	84441.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator on Line	0.0	1253.1	82853.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Therm. Energy Gen. (MWH)	0	3661695	256356328
17. Gross Elect. Energy Gen. (MWH)	0	1161610	83429760
18. Net Elect. Energy Gen. (MWH)	0	1118492	80363364
19. Unit Service Factor	0.0	34.4	66.8
20. Unit Availability Factor	0.0	34.4	66.8
21. Unit Capacity Factor (MDC Net)	0.0	28.9	61.1
22. Unit Capacity Factor (DER Net)	0.0	27.9	59.5
23. Unit Forced Outage Rate	ERR	0.0	12.9
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:
 920610

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

MONTH MAY.92

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: May 1992

DOCKET NO: 50-316
 UNIT NAME: D.C. COOK UNIT 2
 DATE: June 4, 1992
 COMPLETED BY: G.J. Costello
 TELEPHONE: (616) 465-5901

NO.	DATE	TYPE ¹	DURATION HOURS	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	LICENSEE EVENT REPORT NO.	SYSTEM CODE ⁴	COMPONENT CODE ⁵	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
223 Cont'd	920222	S	744	B,C	1	N/A	N/A	N/A	The unit remained shutdown for the cycle 8 to 9 maintenance/refueling outage through out this reporting period. The reactor coolant system has been filled and vented and completion of work items for entry into Mode 4 are in progress.

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: 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.