

ACCELERATED DOCUMENT DISTRIBUTION SYSTEM

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9302180147 DOC. DATE: 93/01/31 NOTARIZED: NO DOCKET #
FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
AUTH. NAME AUTHOR AFFILIATION
TURNER, D.G. 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 Jan 1993 for DC Cook Nuclear
Plant, unit 1. W/930205 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
DEAN, W	1 1		
INTERNAL: AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
NRR/DLPO/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. 504-2065) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 14 ENCL 14



11. 11. 11

11. 11. 11

11. 11. 11

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



February 5, 1993

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 January 1993 is submitted.

Respectfully,

A handwritten signature in dark ink, appearing to read 'A.A. Blind'.

A.A. Blind
Plant Manager

Attachment

c: ~~INRC Region III~~
D.R. Hahn
R.C. Callen
S. Hamming
J.G. Keppler
INPO Records Center
ANI Nuclear Engineering Department
E.E. Fitzpatrick
R.L. Simms
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
B.A. Svensson
D.F. Krause
E.C. Schimmel

9302180147 930131
PDR ADDCK 05000315
R PDR

Handwritten initials 'JE24' with a vertical line through them.

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
 DATE 02-Feb-93
 COMPLETED BY DG Turner
 TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period January 93
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) 1020
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	744.0	158545.0
12. No. of Hrs. Reactor Was Critical	744.0	744.0	117638.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	744.0	115592.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2412384	2412384	337854707
17. Gross Elect. Energy Gen. (MWH)	786690	786690	109730050
18. Net Elect. Energy Gen. (MWH)	759488	759488	105521853
19. Unit Service Factor	100.0	100.0	73.9
20. Unit Availability Factor	100.0	100.0	73.9
21. Unit Capacity Factor (MDC Net)	100.1	100.1	66.2
22. Unit Capacity Factor (DER Net)	100.1	100.1	64.5
23. Unit Forced Outage Rate	0.0	0.0	6.4
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: _____

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 03-Feb-93
 COMPLETED BY DG Turner
 TELEPHONE 616-465-5901

MONTH January 93

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1019	17	1020
2	1019	18	1020
3	1024	19	1021
4	1021	20	1021
5	1020	21	1023
6	1023	22	1024
7	1021	23	1022
8	1028	*24	1042
9	1013	25	996
10	1018	26	1028
11	1022	27	1023
12	1022	28	1023
13	1025	29	1008
14	1019	30	1014
15	1021	31	1025
16	1021		

* Late reading of meter 01/24/93.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JANUARY 1993

UNIT NAME: D. C. COOK UNIT¹
DATE: February 3, 1993
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
None									
There were no unit shutdown or significant power reductions from 100% RTP this month.									

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 1061)	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: February 3, 1993
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - JANUARY 1993

HIGHLIGHTS

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

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 January was 786690 MWH.

DETAILS

1-29-93	1910	Commenced reactor power decrease to 90% RTP for main turbine valve testing.
	2125	Reactor power is at 90% RTP.
1-30-93	0006	Commence reactor power increase to 100% RTP.
	0214	Reactor power is at 100% RTP.

DOCKET NO: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: E.C. Schimmel
TELEPHONE: (616) 465-5901
DATE: February 5, 1993
PAGE: 1 of 1

MAJOR SAFETY-RELATED MAINTENANCE - January 1993

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