

PRIORITY 1

ACCELERATED RIDS PROCESSING

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ACCESSION NBR: 9502140385 DOC. DATE: 95/01/31 NOTARIZED: NO DOCKET #
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
 AUTH. NAME AUTHOR AFFILIATION
 JANISSE, J.D. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 BUBLICK, D.L. 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 1995 for DC Cook Nuclear
 Plant Unit 1.W/950207 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



February 7, 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 January 1995 is
submitted.

Respectfully,

A handwritten signature in dark ink, appearing to read 'A.A. Blind', with a stylized flourish at the end.

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
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D.G. Turner
E.A. Smarrella
J.C. Krieger
M.E. Russo

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9502140385 950131
PDR ADOCK 05000315
R PDR

A handwritten signature in dark ink, possibly reading 'JE24', with a vertical line extending upwards from the end.

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
DATE 07/Feb/95
COMPLETED BY JD Janisse
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
2. Reporting Period Jan 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	744.0	176064.0
12. No. of Hrs. Reactor Was Critical	744.0	744.0	132654.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	744.0	130567.6
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2344805	2344805	384465382
17. Gross Elect. Energy Gen. (MWH)	768830	768830	124774270
18. Net Elect. Energy Gen. (MWH)	741655	741655	120022970
19. Unit Service Factor	100.0	100.0	75.1
20. Unit Availability Factor	100.0	100.0	75.1
21. Unit Capacity Factor (MDC Net)	99.7	99.7	67.9
22. Unit Capacity Factor (DER Net)	97.7	97.7	66.2
23. Unit Forced Outage Rate	0.0	0.0	5.7

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:

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 07/Feb/95
 COMPLETED BY JD Janisse
 TELEPHONE 616-465-5901

MONTH Jan 1995

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
95/01/01	1030	95/01/17	1029
95/01/02	1031	95/01/18	1027
95/01/03	1030	95/01/19	1027
95/01/04	1032	95/01/20	1028
95/01/05	1028	95/01/21	1030
95/01/06	1030	95/01/22	1028
95/01/07	1030	95/01/23	1027
95/01/08	1032	95/01/24	1030
95/01/09	1029	95/01/25	1031
95/01/10	1030	95/01/26	1030
95/01/11	1037	95/01/27	1029
95/01/12	1033	95/01/28	1031
95/01/13	916	95/01/29	1028
95/01/14	537	95/01/30	1033
95/01/15	639	95/01/31	1024
95/01/16	1008		

DOCKET NO.: 50-315
UNIT NAME: D.C. Cook Unit 1
COMPLETED BY: D. L. Bublick
TELEPHONE: (616) 465-5901
DATE: Feb 2, 1995
PAGE: Page 1 of 1

MONTHLY OPERATING ACTIVITIES - JANUARY 1995

HIGHLIGHTS

The unit entered this 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 768830 MWH.

DETAILS

1-13-95 1100 Commenced reactor power decrease in support of the West Main Feed Pump water box cleanup.

1-14-95 0330 Reactor power stabilized at 55% RTP. Commenced West Main Feed Pump water box cleanup.

1-15-95 1030 West Main Feed Pump water box cleanup completed. Commenced reactor power increase to 100% RTP.

1-16-95 0830 Reactor power stabilized at 100% RTP.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JANUARY 1995

UNIT NAME: D. C. COOK UNIT 1
DATE: Feb 2, 1995
COMPLETED BY: D. L. Bublick
TELEPHONE: (616) 465-5901
PAGE: Page 1 of 1

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
315	950114	S	31.0	B	1	N/A	N/A	N/A	Reactor power was decreased to 55% RTP on 950114 at 0330 in support of water box cleanup on the West Main Feed Pump. Cleanup was completed on 950115 at 1030. The unit was returned to 100% RTP on 950116 at 0830.

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