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ACCESSION NBR:8901180238 DOC.DATE: 88/12/31 NOTARIZED: NO DOCKET #
FACIL:50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
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RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Dec 1988.W/890106 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
DATE 02-Jan-89
COMPLETED BY H. Giles
TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1 -----
2. Reporting Period DEC 88 notes
3. Licensed Thermal Power (MWt) 3250
4. Name Plate Rating (Gross MWe) 1152
5. Design Electrical Rating (Net MWe) 1030
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: _____

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	8784.0	122736.0
12. No. of Hrs. Reactor Was Critical	744.0	8433.8	90271.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	8381.4	88618.9
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2183754	24207417	257206415
17. Gross Elect. Energy Gen. (MWH)	696970	7773530	83918200
18. Net Elect. Energy Gen. (MWH)	669955	7467791	80698789
19. Unit Service Factor	100.0	95.4	73.4
20. Unit Availability Factor	100.0	95.4	73.4
21. Unit Capacity Factor (MDC Net)	88.3	83.3	65.5
22. Unit Capacity Factor (DER Net)	87.4	82.5	63.5
23. Unit Forced Outage Rate	0.0	4.2	8.0
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration): Unit 1 Cycle 10-11 Refueling Outage is currently scheduled to begin March 04, 1989.			

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

8901180238 881231
PDR ADCK 05000315
R PNU

IE24

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315
 UNIT ONE
 DATE 02-Jan-89
 COMPLETED BY H. Giles
 TELEPHONE 616-465-5901

MONTH DEC 88

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	899	17	899
2	902	18	899
3	900	19	899
4	901	20	902
5	901	21	901
6	901	22	901
7	900	23	901
8	899	24	901
9	897	25	903
10	897	26	902
11	899	27	902
12	899	28	903
13	900	29	902
14	902	30	903
15	900	31	902
16	899		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER

DOCKET NO. 50-315
 UNIT NAME D.C. Cook Unit 1
 DATE 1-6-89
 COMPLETED BY T. R. Stephens
 TELEPHONE (616) 465-5901
 Page 1 of 1

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
None									There were no unit shutdowns or significant power reductions from the administrative maximum power level of 90% during the month.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refuelling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

(9/77)

DOCKET NO: 50-315
UNIT NAME: D. C. Cook Unit 1
COMPLETED BY: T. R. Stephens
TELEPHONE: (616) 465-5901
DATE: January 6, 1989
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - DECEMBER 1989

HIGHLIGHTS:

The Unit remained at 90% administrative power limit for the entire month.

Gross electrical generation for the month of December was 696,970 MWH.

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DOCKET NO.	<u>50-315</u>
UNIT NAME	<u>D. C. Cook - Unit No. 1</u>
DATE	<u>January 6, 1989</u>
COMPLETED BY	<u>T. R. Stephens</u>
TELEPHONE	<u>(616) 465-5901</u>
PAGE	<u>1 of 1</u>

MAJOR SAFETY-RELATED MAINTENANCE

DECEMBER 1988

1-M-1 Removed water from the bottom of the underground diesel fuel oil storage tank that supplies the "B" train Emergency Diesel Generator. This resulted in the AB Emergency Diesel Generator being inoperable from 1343 hour to 2155 hours on December 5.

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



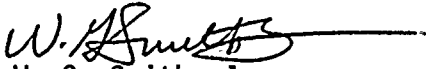
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

January 6, 1989

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 December 1988 is submitted.

Sincerely,


W. G. Smith, Jr.
Plant Manager

WGS/jd

cc: D. H. Williams, Jr.
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