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RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for May 1989 for DC Cook Unit 1.
W/890602 ltr.

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INDIANA
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POWER

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

June 2, 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 May 1989 is submitted.

Sincerely,

W. G. Smith, Jr.
Plant Manager

WGS/jd

cc: B. A. Svensson
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Dolly Krieger
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IE24
1/1

N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-315
DATE 01-Jun-89
COMPLETED BY H. Giles
TELEPHONE 616-465-5901

OPERATING STATUS

1.	Unit Name	D. C. Cook Unit 1	
2.	Reporting Period	MAY 89	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	3623.0	126359.0
12.	No. of Hrs. Reactor Was Critical	0.0	1809.6	92081.3
13.	Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14.	Hours Generator on Line	0.0	1804.5	90423.4
15.	Unit Reserve Shutdown Hours	0.0	0.0	321.0
16.	Gross Therm. Energy Gen. (MWH)	0	4133062	261339477
17.	Gross Elect. Energy Gen. (MWH)	0	1300260	85218460
18.	Net Elect. Energy Gen. (MWH)	0	1236191	81934980
19.	Unit Service Factor	0.0	49.8	72.7
20.	Unit Availability Factor	0.0	49.8	72.7
21.	Unit Capacity Factor (MDC Net)	0.0	33.5	64.6
22.	Unit Capacity Factor (DER Net)	0.0	33.1	62.6
23.	Unit Forced Outage Rate	0.0	1.4	7.9

24. Shutdowns Scheduled over Next Six Months (Type,Date,and Duration):

25. If Shut Down At End of Report Period, Estimated Date of Startup:
Estimated date for return to service--June 19, 1989.

26. Units in Test Status (Prior to Commercial Operation):

	Forcast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315
UNIT ONE
DATE 01-Jun-89
COMPLETED BY H. Giles
TELEPHONE 616-465-5901

MONTH MAY 89

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

DOCKET NO. 50-315
UNIT NAME D.C. Cook Unit 1
DATE June 2, 1989
COMPLETED BY T.R. Stephens
TELEPHONE (616) 465-5901

REPORT MONTH MAY 1989

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
279 (cont)	890318	S	744	B&C	1	N/A	ZZ	ZZZZZZ	The unit was removed from service on 890318 for cycle XI refueling and maintenance outage. The unit is in Mode 5 with the core loaded. RCS is filled to a pressurizer level of 30% (cold cal.) waiting completion of post refueling surveillances and performance testing.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
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: June 2, 1989
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - MAY 1989

HIGHLIGHTS:

The unit entered the reporting period with the Reactor Coolant System in Mode 6 with the fuel off-loaded. Core load was completed on 5/19/89. The reporting period ended with the RCS in Mode 5 with a pressurizer level of 30% (cold cal.). The unit is currently completing post refueling surveillances and performance testing prior to entry into Mode 4.

DETAILS

5-8-89	0228	Commenced RCS fill.
	0605	The RCS at half loop.
5-9-89	2157	Reactor head lifted.
5-10-89	0310	Upper internals set.
5-13-89	1245	Commenced core reload.
5-19-89	0937	Core load complete.
5-21-89	0830	Reactor head set.
5-24-89	1920	Entered Mode 5 (First 3 reactor stud retensioned to the first pass).
5-27-89	2345	Commenced filling RCS.
5-28-89	0215	Stopped filling RCS Pressurizer level 40% cold cal.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

DOCKET NO.	50-315
UNIT NAME	D. C. Cook - Unit No. 1
DATE	June 2, 1989
COMPLETED BY	T. R. Stephens
TELEPHONE	(616) 465-5901
PAGE	1 of 1

MAJOR SAFETY-RELATED MAINTENANCE

MAY 1989

1-MNT-1 AB emergency diesel generator governor linkage adjusted to match Worthington drawings.

1-I&C-1 Replaced the low voltage signal processor power supply to N23 source range indicators.

[illegible]

[illegible]

[illegible]

[illegible]