

FORD 2

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9102080181 DOC. DATE: 90/01/31 NOTARIZED: NO DOCKET #
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 AUTH. NAME AUTHOR AFFILIATION
 GILLET, W.T. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1990 for DC Cook Nuclear
 Plant Unit 1.

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N.R.C. OPERATING DATA REPORT

DOCKET NO. 50-815

DATE 01-Feb-90

COMPLETED BY W.T. Gillett

TELEPHONE 616-465-5901

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1 -----
 2. Reporting Period Janurary 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	744.0	132240.0
12. No. of Hrs. Reactor Was Critical	744.0	744.0	97186.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	744.0	744.0	95433.0
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	2413804	2413804	277301823
17. Gross Elect. Energy Gen. (MWH)	785810	785810	90358040
18. Net Elect. Energy Gen. (MWH)	758412	758412	86890240
19. Unit Service Factor	100.0	100.0	73.3
20. Unit Availability Factor	100.0	100.0	73.3
21. Unit Capacity Factor (MDC Net)	99.9	99.9	65.4
22. Unit Capacity Factor (DER Net)	99.0	99.0	63.5
23. Unit Forced Outage Rate	0.0	0.0	7.5
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):	Next scheduled shutdown is March, 1990, for a one week ice condenser surveillance		

SURVEILLANCE - MARCH 15, 1990 - 1 WEEK DURATION.

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

9102080181 900131
 PDR ADOCK 05000315
 R PDR

IEPA
 0/1 QF01

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: January, 1990

DOCKET NO. 50-315
 UNIT NAME: D. C. Cook Unit
 DATE: February 9, 1990
 COMPLETED BY: T. R. Stephens
 TELEPHONE: (616) 465-5901

NO.	DATE	T Y P E ₁	D U R A T I O N H O U R S	R E A S O N ₂	M E T H O D O F S H U T T I N G	D O W N R E A C T O R ₃	L I C E N S E E E V E N T R E P O R T #	S Y S T E M C O D E ₄	C O M P O N E N T C O D E ₅	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
NONE										There were no unit shutdowns or significant power reductions from the maximum power level of 100% during the month.

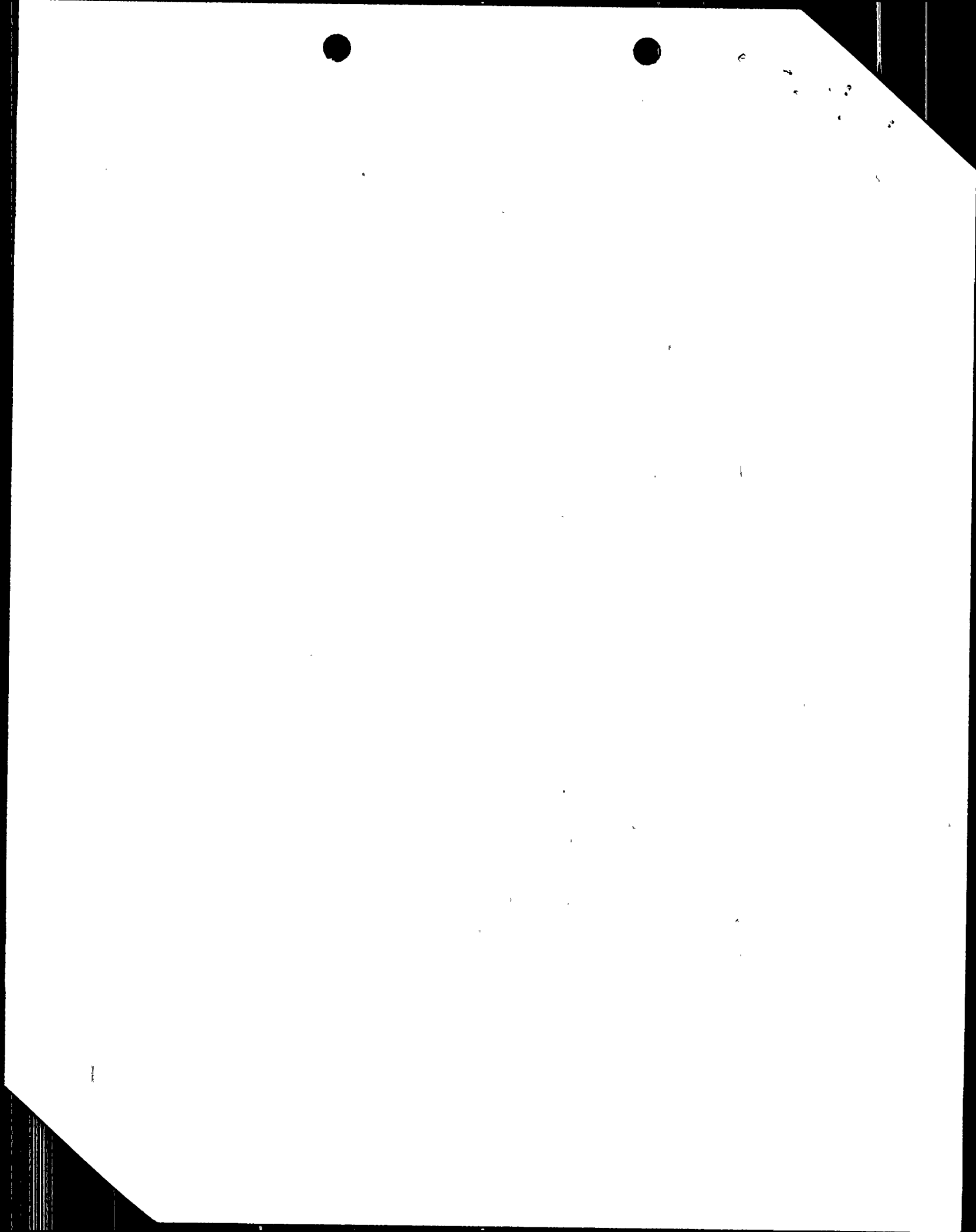
¹ F: Forced
 S: Scheduled

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



AVERAGE DAILY POWER LEVEL (MWe-Net)

DOCKET NO. 50-315
UNIT ONE
DATE 01-Feb-90
COMPLETED BY W.T. Gillett
TELEPHONE 616-465-5901

MONTH January

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1	1018	17	1022
2	1017	18	1022
3	1019	19	1020
4	1013	20	1021
5	999	21	1021
6	1019	22	1023
7	1020	23	1019
8	1020	24	1021
9	1018	25	1020
10	1018	26	1022
11	1019	27	1022
12	1018	28	1020
13	1019	29	1024
14	1020	30	1022
15	1021	31	1023
16	1020		

*Cool 1 operated cautiously during January with
no outages or significant power reductions.*

DOCKET 50-315
UNIT NAME: D. C. Cook Unit 1
COMPLETED BY: T. R. Stephens
TELEPHONE: (616) 465-5901
DATE: February 9, 1990
PAGE: 1 of 1

MONTHLY OPERATING ACTIVITIES - January, 1990

HIGHLIGHTS

The unit entered the reporting period at 100% Rated Thermal Power and exited the reporting period at 100% Rated Thermal Power, with no significant load changes.

Gross electrical generation for the month of January was 785810 MWH.

DETAILS

There were no significant operational events during the month of January.

100-100000

100-100000

100-100000