

NUCLEAR OPERATING DATA REPORT

DOCKET NO. 56-312
 DATE 7/1/81
 COMPLETED BY CLIMER
 TELEPHONE 616-465-5761

OPERATING STATUS

1. Unit Name D. C. Cook Unit 1
 2. Reporting Period JUNE 85 (notes)
 3. Licensed Thermal Power (MWe) 3250
 4. Name Plate Rating (Gross MWe) 1152
 5. Design Electrical Rating (Net MWe) 1020
 6. Maximum Dependable Capacity (GROSS MWe) 1026
 7. Maximum Dependable Capacity (Net MWe) 1026
 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	720.0	4343.0	92015.0
12. No. of Hrs. Reactor Was Critical	0.0	1868.0	57361.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	463.0
14. Hours Generator on Line	0.0	1856.2	66217.7
15. Unit Reserve Shutdown Hours	0.0	0.0	321.0
16. Gross Therm. Energy Gen. (MWH)	0	5418521	193588025
17. Gross Elect. Energy Gen. (MWH)	0	1761040	63553730
18. Net Elect. Energy Gen. (MWH)	0	1694553	61125948
19. Unit Service Factor	0.0	42.7	73.6
20. Unit Availability Factor	0.0	42.7	73.6
21. Unit Capacity Factor (MDC Net)	0.0	38.3	66.6
22. Unit Capacity Factor (DER Net)	0.0	37.9	64.1
23. Unit Forced Outage Rate	0.0	0.0	7.2
24. Shutdowns Scheduled over Next Six Months (Type, Date, and Duration):			

25. If Shut Down At End of Report Period, Estimated Date of Startup:
 Currently shut down for 10 yr. outage. Estimated startup Aug. 07, 1995
 26. Units in Test Status (Prior to Commercial Operation):

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1985

DOCKET NO. 50-315
 UNIT NAME D.C. Cook Unit 1
 DATE 7-6-85
 COMPLETED BY B.A. Svensson
 TELEPHONE 616/465-5901

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
246	850406	S	720	B&C	2	N.A.	ZZ	ZZZZZZ	The Unit was removed from service on 850406 for the scheduled Ten-Year ISI and Cycle VIII - IX Refueling Outage. The core is unloaded and the inspection of the reactor vessel and lower core internals is complete with no reportable indications found. Estimated return to service date is 850807.

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: A. S. Puplis
Telephone: (616) 465-5901
Date: July 8, 1985
Page: 1 of 1

MONTHLY OPERATING ACTIVITIES - JUNE, 1985

HIGHLIGHTS:

The Unit is currently in the 10 Year ISI and Cycle 9 Refueling Outage.

There was no electrical generation in the month of June.

Summary:

- 6-01-85 At 2312, an inadvertant safety injection was received when switching from the normal vital instrument bus power supply, CRID II, to the backup supply while maintenance was being performed on pressurizer Channel I.
- 6-07-85 At 1436, NIS Source Range Channel N-32 was declared inoperable due to water leaking into the detector housing.
- 6-15-85 At 1144, the core barrel was removed from the reactor vessel. At 1225, the core barrel was placed in its storage place.
- 6-23-85 At 1136, Train "A" blackout testing was commenced.

The Unit 1 Control Room Cable Vault Halon System was inoperable as of 1400 on 4-05-83. The backup CO₂ system for the Control Room Cable Vault remains operable.

DOCKET NO.	<u>50 - 315</u>
UNIT NAME	<u>D. C. Cook - Unit No. 1</u>
DATE	<u>7-6-85</u>
COMPLETED BY	<u>B. A. Svensson</u>

MAJOR SAFETY-RELATED MAINTENANCE

JUNE, 1985

- M-1 CCW-183W (CCW Outlet Valve from "W" RHR Heat Exchanger) leaked by. New valve installed due to condition of seat on original valve.
- M-2 While performing an ISI hydro, a leak was discovered on the East RHR Heat Exchanger tube sheet flange. Gasket was replaced.
- M-3 CCM-451 (CCW from RCP's oil coolers) leaked over guidelines in Performance's STP.203. Seat was beyond repair - new valve was installed and tested for operability.
- M-4 IRV-111 (Fill Line to #1 Accumulator) was discovered to be leaking by during Hydro-ISI.024. Valve was disassembled and cage seat was lapped to plug. Valve was also repacked. IRV-111 was tested for operability after repairs.
- C&I-1 The CD-1 battery charger was not keeping the CD battery charged. Three silicone controlled rectifiers were replaced which corrected the problem.
- C&I-2 Diesel Generator 1CD, air to turbo-charger pressure reducing valve, XRV-228, was not performing correctly causing a safety valve to operate. A metal fragment was found in the internals. The seat and cone were relapped and the pressure reducing valve tested satisfactorily.



INDIANA & MICHIGAN ELECTRIC COMPANY

Donald C. Cook Nuclear Plant
P.O. Box 458, Bridgman, Michigan 49106

July 6, 1985

Director, Office Of Management Information
and Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Gentlemen:

Pursuant to the requirements of Donald C. Cook Nuclear Plant Unit 1
Technical Specification 6.9.1.6, the attached Monthly Operating
Report for the Month of June, 1985 is submitted.

Sincerely,


W. G. Smith, Jr.
Plant Manager

WGS:ab

Attachments

cc: J. E. Dolan
M. P. Alexich
R. W. Jurgensen
NRC Region III
B. L. Jorgensen
R. O. Bruggee
R. C. Callen
S. J. Mierzwa
F. S. VanPelt, Jr.
P. D. Rennix
D. R. Hahn
Z. Cordero
J. J. Markowsky
S. R. Khalil
J. F. Stietzel
PNSRC File
INFO Records Center
ANI Nuclear Engineering Department

IE24
1/1