

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-285
 UNIT Fort Calhoun Station
 DATE June 6, 1988
 COMPLETED BY W. J. Blessie
 TELEPHONE 402-536-4595

MONTH May 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	457.0	17	479.8
2	457.2	18	479.3
3	474.8	19	478.1
4	478.6	20	476.5
5	480.5	21	475.0
6	479.4	22	476.1
7	476.7	23	477.8
8	475.7	24	477.8
9	476.2	25	476.6
10	476.9	26	475.5
11	481.5	27	475.2
12	480.3	28	473.9
13	479.6	29	472.8
14	479.5	30	472.0
15	479.5	31	471.4
16	479.7		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

OPERATING DATA REPORT

DOCKET NO. 50-285
 UNIT Fort Calhoun Station
 DATE June 6, 1988
 COMPLETED BY W. J. Blesie
 TELEPHONE 402-536-4595

OPERATING STATUS

1. Unit Name: Fort Calhoun Station Notes
2. Reporting Period: May 1988
3. Licensed Thermal Power (Mwt): 1500
4. Nameplate Rating (Gross MWe): 502
5. Design Electrical Rating (Net MWe): 478
6. Maximum Dependable Capacity (Gross MWe): 502
7. Maximum Dependable Capacity (Net MWe): 478
8. If changes occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A
-
9. Power Level to Which Restricted, If Any (Net MWe): N/A
10. Reasons for Restrictions, If Any: _____
-

	This Month	Yr-to-Date	Cumulative
11. Hours in Reporting Period	744.0	3647.0	128,713.0
12. Number of Hours Reactor Was Critical	744.0	3647.0	100,486.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,309.5
14. Hours Generator On-Line	744.0	3647.0	99,565.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,107,622.1	4,858,478.1	129,406,103.3
17. Gross Electrical Energy Generated (MWH)	370,744.0	1,645,782.0	42,618,703.2
18. Net Electrical Energy Generated (MWH)	354,019.2	1,564,795.9	40,708,878.7
19. Unit Service Factor	100.0	100.0	77.4
20. Unit Availability Factor	100.0	100.0	77.4
21. Factor (Using MDC Net)	99.5	89.8	68.6
22. Unit Capacity Factor (Using DER Net)	99.5	89.8	66.8
23. Unit Forced Outage Rate	0.0	0.0	3.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
The 1988 Refueling Shutdown is tentatively scheduled for September 2, 1988 with startup tentatively scheduled for November 18, 1988.

25. If Shut Down at End of Report Period, Estimated Date of Startup: N/A
26. Units In Test Status (Prior to Commercial Operation): Forecast Achieved

INITIAL CRITICALITY _____

INITIAL ELECTRICITY N/A _____

COMMERCIAL OPERATION _____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-285
 UNIT NAME Fort Calhoun Station
 DATE June 6, 1988
 COMPLETED BY W. J. Blessie
 TELEPHONE (402) 536-4595

REPORT MONTH May 1988

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
<p>There were no unit shutdowns or power reductions during the month of May 1988.</p>									

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
 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 1 - Same Source

Refueling Information
Fort Calhoun - Unit No. 1

Report for the month ending May 1988.

1. Scheduled date for next refueling shutdown. September 1988
2. Scheduled date for restart following refueling. November 1988
3. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes
 - a. If answer is yes, what, in general, will these be?

Incorporate cycle specific requirements resulting from reload safety analysis.
 - b. If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload. _____
 - c. If no such review has taken place, when is it scheduled? _____
4. Scheduled date(s) for submitting proposed licensing action and support information. July 1988
5. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures.
6. The number of fuel assemblies:

a) in the core	<u>133</u>	assemblies
b) in the spent fuel pool	<u>393</u>	"
c) spent fuel pool storage capacity	<u>729</u>	"
d) planned spent fuel pool storage capacity	May be increased via fuel pin consolidation "	
7. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity. 1994*

*Full core offload of 133 assemblies lost.

Prepared by *Kim Hatt* Date June 14, 1988

OMAHA PUBLIC POWER DISTRICT
Fort Calhoun Station Unit No. 1

May 1988
Monthly Operations Report

I. OPERATIONS SUMMARY

Fort Calhoun Station operated at 100% power throughout the month of May 1988. Construction continues on the training facility, warehouse, and maintenance shop.

Annual NRC license simulator requalification training at Combustion Engineering in Windsor, Connecticut, was completed during May. An NRC security inspection was performed during May.

No safety valves or PORV challenges or failures occurred.

A. PERFORMANCE CHARACTERISTICS

None

B. CHANGES IN OPERATING METHODS

None

C. RESULTS OF SURVEILLANCE TESTS AND INSPECTIONS

None

D. CHANGES, TESTS AND EXPERIMENTS CARRIED OUT WITHOUT COMMISSION APPROVAL

Procedure

Description

SP-STROKE-1

In Service Testing of Air Operated, CQE Valves.

This procedure did not constitute an unreviewed safety question as defined by 10CFR50.59 because it only allowed stroke testing to be conducted on 39 air operated CQE valves. The objective of the testing is to determine if valve operability was degraded (or is degrading) due to the intrusion of water into the instrument air system. This testing did not in any way compromise plant safety, but enhanced it by ensuring operability of safety related valves.

D. CHANGES, TESTS AND EXPERIMENTS CARRIED OUT WITHOUT COMMISSION APPROVAL (Continued)

System Acceptance Committee Packages for April 1988:

<u>Package</u>	<u>Description/Analysis</u>
EEAR FC-85-026	Installation of Overhead Lighting in Water Plant. This modification provided for the installation of four light fixtures in the area of alum and lime pumps and feeders, along the east wall from the door to the CO ₂ injector. The addition of these light fixtures will enhance the lighting in the area described above to an acceptable footcandle level. This modification does not have an adverse effect on the safety analysis.

E. RESULTS OF LEAK RATE TESTS

None

F. CHANGES IN PLANT OPERATING STAFF

None

G. TRAINING

During May, simulator requalification training and evaluation for all licensed operators and STAs was completed and an initial Reactor Operator class commenced. The training program for Central Maintenance was issued and training on the 10CFR50.59 procedure was conducted.

H. CHANGES, TESTS AND EXPERIMENTS REQUIRING NUCLEAR REGULATORY COMMISSION AUTHORIZATION PURSUANT TO 10CFR50.59

<u>Amendment No.</u>	<u>Description</u>
113	The amendment would allow the licensee to use annual average (rather than real-time) meteorological dispersion factors to calculate doses, and corrects and clarifies some parts of Technical Specifications 2.9.1 and 5.9.4.

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May 1988
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II. MAINTENANCE (Significant Safety Related)

None

L.T. Kusek

for W. Gary Gates
Manager-Fort Calhoun Station

Omaha Public Power District
1623 Harney Omaha, Nebraska 68102-2247
402/536-4000

June 14, 1988
LIC-88-510

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, DC 20555

Reference: Docket No. 50-285

Gentlemen:

SUBJECT: May Monthly Operating Report

Pursuant to Technical Specification Section 5.9.1, and 10 CFR Part 50.4(b)(1), please find enclosed, one copy of the May 1988 Monthly Operating Report for the Fort Calhoun Station Unit No. 1.

Sincerely,

R. L. Andrews for
R. L. Andrews
Division Manager
Nuclear Production

RLA/me

Enclosures

c: P. H. Harrell - NRC Senior Resident Inspector
NRC Regional Office
Office of Management & Program Analysis (2)
R. M. Caruso - Combustion Engineering
R. J. Simon - Westinghouse
Nuclear Safety Analysis Center
INPO Records Center
American Nuclear Insurers
NRC File (FCS)

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