#### ENCLOSURE 1

#### OMAKA PUBLIC POWER DISTRICT Fort Calhoun Station Unit No. 1 November 1992 Monthly Operating Report

## 1. OPERATIONS SUMMARY

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During November 1992, Fort Calhoun Station operated at a nominal 100% power. In the October 1992 Monthly Operating Report, OPPD reported that operational restrictions were in place as a result of the exchange of the two control channels with two safety channels of nuclear instrumentation. These restrictions currently limit the station to an "all-rods-out" configuration. The restriction will remain in place until familier testing or analysis is completed which supports operation in a rodded configuration.

Annual licensed operator requalification examinations were completed in November.

Repair work has been ongoing for the travelling screens in the Intake Structure. Monitoring of turbine control valves continued during November with minor valve movement noted on several occasions.

The following NRC inspections were completed during November 1992:

R No. Title

92-29 Monthly Resident Inspection 92-31 Plant Procedures

The following voluntary LER was submitted during November 1992:

LER No.	LER Date	Description
92-029	11/06/92	Intake of Radioactive Materia

SAF. /ALVES OR PORV CHALLENGES OR FAILURES WHICH OCCURRED

There are no PORV or relief valve challenges or failures during November.

3. RESULTS OF LEAK RATE STS

Total RCS leakage during the month averaged less than 0.2 gpm with no significant changes throughout the month. The leakage was composed of approximately 75% "Known" leakage to the Reactor Coolant Drain Tank (RCDT) and 25% "Unknown" leakage. "Un'nown" leakage is the arithmetic difference between Known leakage and Total leakage. The RCS leakage rate appears to be steady with no adverse trends noted.

Monthly Operating Report November 1992 Page 2

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

Amendment No. Description

148 This amendment revised the Technical Specifications (TS) to change the limitations associated with the regulated control element assembly insertion limits during hot standby and power operations for TS 2.10.2(4)b, 2.10.2(7) and 2.10.2(7)c. The amendment also modifies TS 2.10.2(9)b(i) to achieve consistency with the Combustion Engineering Standard TS as contained in NUREG-0212, Revision 2.

#### SIGNIFICANT SAFETY RELATED MAINTENANCE FOR THE MONTH OF NOVEMBER 1992

- Component cooling water pump AC-3C was rebuilt.
- The diaphragm was replaced on the boric acid makeup valve operator FCV-269-0.
- Power supplies for the SIRWT level indication 'oop instruments LQ-381 & LQ-382 were replaced.
- 6. OPERATING DATA REPORT

Attachment I

7. AVERAGE DAILY UNIT POWER LEVEL Attachment II

- 8. UNIT SHUTDOWNS AND POWER REDUCTIONS Attachment III
- 9. <u>REFUELING INFORMATION, FORT CALHOUN STATION UNIT NO. 1</u> Attachment IV

# ATTACHMENT I OPERATING DATA REPORT

OPE	RATING STATUS	DOCKET NO. UNIT DATE COMPLETED BY TELEPHONE	50-285 FORT CALHOU DECEMBER ( G. R. CAVAN (402) 636-2	UN STATION 09 1992 NAUGH 2474					
1.2.	Unit Name: FORT CALHOUN STATION Reporting Period: NOVEMBER 1992		NOTES						
34.56.7.	Licensed Thermal Power (MWt): 1500 Nameplate Rating (Gross MWe): 503 Design Elec. Rating (Net MWe): 478 Max. Dep. Capacity (Gross MWe): 502 Max. Dep. Capacity (Net MWe): 478								
8.	If changes occur in Capacity Ratings (3 give reasons: NA	3 through 7) s	ince last rep	port,					
9.	Power Level to which restricted, if any	(Net MWe): N	A						
10.	Reasons for restrictions, if any: NA								
		THIS MONTH	YR-TO-DATE	CUMULATIVE					
111. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24.	Hours in Reporting Period Number of Hours Reactor was Critical Reactor Reserve Shutdown Hours Hours Generator On-line Unit Reserve Shutdown Hours Gross Thermal Energy Generated (MWH) Gross Elec. Energy Generated (MWH) Net Elec. Energy Generated (MWH) Unit Service Factor Unit Service Factor Unit Capacity Factor (using MDC Net) Unit Capacity Factor (using DER Net) Unit Forced Outage Rate Shutdowns scheduled over next 6 months	720.0 720.0 .0 720.0 .0 1076008.3 364954.0 349446.5 100.0 100.0 101.5 101.5 .0 (type, date,	8040.0 5047.6 .0 4942.1 .0 6829574.2 2286521.0 2175343.5 61.5 61.5 56.6 56.6 15.2 and duration	168170.0 129866.3 1309.5 128319.2 .0 168453299.9 55462647.2 52909094.9 76.3 76.3 76.3 68.4 66.6 4.4					
	NONE .								
25.	If shut down at end of report period, o	estimated date	of startup:						
26.	INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION	N/A							

## ATTACHMENT II

AVERAGE DAILY UNIT POWER LEVEL

		DOCKI UNIT DATE COMPI TELEI	LETED BY PHONE	50-285 FORT CALHOUN STATION DECEMBER 09 1992 G. R. CAVANAUGH (402) 636-2474	
MONTH	NOVEMBER 1992				
DAY	AVERAGE DAILY POWER LEVEL (MWe-	DAY	AVERAGE	DAILY POWER LEVEL (MWe-Net)	
1	48.	17		485	
2	485	18	-	485	
3	485	19		485	
4	486	20		485	
5	486	21		485	
6	486	22		485	
7	486	23		485	
8	485	24		486	
9	485	25	-	486	
10	485	26		485	
11	485	27		485	
12	485	28		485	
13	485	29	-	485	
14	486	30	-	485	
15	486	31	-	NA	
16	486				

## INSTRUCTIONS

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

#### ATTACHMENT III UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50-285
UNIT NAME	Fort Calhoun St.
DATE	December 9, 1992
COMPLETED BY	G. R. Cavanaugh
TELEPHONE	(402) 636-2474

# REPORT MONTH November 1992

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code*	Component Code <sup>3</sup>	Cause & Corrective Action to Prevent Recurrence
Nose									During November 1992, the plant operated at a nominal 100% power.
Forced Scheduled 77)		2 Reason: A-Equipm B-Mainten C-Refuelin D-Regulat E-Operato F-Adminis G-Operatio H-Other (F	ent Failure (Expli ance or Test ug ory Restriction r Training & Lice trative snal Error (Expla Explain)	ain) ense Examinati in)	3 N 1 2 3 4	fethod: -Manuai -Manuai Scram. -Automatic Scram. -Other (Explain)			4 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161) 3 ExLibit 1 - Same Source

# ATTACHMENT IV Refueling Information Fort Calhoun - Unit No. 1

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Rep	port for the month ending November 1992			
1.	Scheduled dated for next refueling shutdown.	September 1993		
2.	Scheduled date for restart following refueli	November 1993		
3.	Will refueling or resumption of operations thereafter require a technical specification change or other license amendment?			Yes
	a. If answer is yes, what, in general, will these be?			Incorporate specific requirements resulting from reload safety analysis.
	b. If answer is no, has the reload fuel designed and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core related wit	gn loa	d.	N/A
	c. If no such review has taken place, when i scheduled?	N/A		
4.	Scheduled date(s) for submitting proposed licensing action and support information.	June 1993		
5.	Important licensing considerations associate with refueling, e.g., new or different fuel or supplier, unreviewed design or performanc analysis methods, significant changes in fue design, new operating procedures.	d des e 1	ign	None Planned
6.	The number of fuel assemblies:	a) b)	in the core in the spent fuel pool	133 Assemblies 529 Assemblies
		c) d)	spent fuel pool storage capacity planned spent fuel pool storage capacity	729 Assemblies Planned to be increased with high density spent fuel racks.
7.	The projected date of the last refueling tha discharged to the spent fuel pool assuming t present licensed capacity.	t c he	an be	1995*
*	Capability of full core offload of 133 assembl the 1993 and 1995 Refueling Outages.	ies	lost. Reracking	to be performed between
Pr	epared by the flolid	_	Date 12-8-92-	