



GPU Nuclear, Inc.
U.S. Route #9 South
Post Office Box 388
Forked River, NJ 08731-0388
Tel 609-971-4000

September 11, 1996
6730-96-2279

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Dear Sir:

SUBJECT: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Monthly Operating Report - August, 1996

In accordance with the Oyster Creek Nuclear Generating Station Operating License No. DPR-16, Appendix A, Section 6.9.1, enclosed are two (2) copies of the Monthly Operating Data (Gray Book information) for the Oyster Creek Nuclear Generating Station.

If you should have any questions, please contact Ms. Brenda DeMerchant, Oyster Creek Regulatory Affairs Engineer, at 609-971-4642.

Very truly yours,

Michael B. Roche
Vice President & Director
Oyster Creek

MBR/BDeM/gl

Enclosures

cc: Administrator, Region I (2 copies)
NRC Project Manager
NRC Resident Inspector

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PDR ADOCK 05000219
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SUMMARY AUGUST, 1996

During the month, the plant generated 450,916 MWh net electric which was 97.9% of its MDC rated capacity.

MONTHLY OPERATING REPORT

Licensee Event Reports - August, 1996

No LER's were filed during the month of August, 1996.

OPERATING DATA REPORT

OPERATING STATUS

1. Docket: 50-219
2. Reporting Period: August, 1996
3. Utility Contact: Paul G. Edelman (609)-971-4097
4. Licensed Thermal Power (MWt): 1030
5. Nameplate Rating (Gross MWe): $687.5 \times 0.8 = 550$
6. Design Electrical Rating (Net MWe) 650
7. Maximum Dependable Capacity (Gross MWe): 641
8. Maximum Dependable Capacity (Net MWe): 619
9. If Changes Occur Above Since Last Report, Give Reasons: None
10. Power Level to Which Restricted, If Any (Net MWe): None
11. Reason For Restriction, If Any: None

	<u>Month</u>	<u>Year</u>	<u>Cumulative</u>
12. Report Period Hours	744.0	5855.0	233975.0
13. Hours RX Critical	744.0	5719.6	160052.5
14. RX Reserve Shutdown Hours	0.0	0.0	918.2
15. Hours Generator On-Line	744.0	5663.6	156474.3
16. UT Reserve Shutdown Hours	0.0	0.0	0.0
17. Gross Thermal Energy (MWH)	1429927	10644459	271163952
18. Gross Electric Energy (MWH)	468427	3573208	90990783
19. Net Electric Energy (MWH)	451017	3441918	87311083
20. UT Service Factor	100.0	96.7	66.9
21. UT Available Factor	100.0	96.7	66.9
22. UT Capacity Factor (MDC Net)	97.9	95.0	60.9
23. UT Capacity Factor (DER Net)	93.3	90.4	57.4
24. UT Forced Outage Rate	0.0	3.3	9.7
25. Forced Outage Hours	0.0	191.4	16729.6

26. Shutdowns Scheduled Over Next 6 Months (Type, Date, Duration)

16R Outage, September 5, 1996; 45 to 55 Days

27. If Currently Shutdown, Estimated Startup Date: October 17, 1996

Oyster Creek Station #1
Docket No. 50-219

Refueling Information - August, 1996

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: September, 1996

Scheduled date for restart following refueling: Currently projected for October, 1996

Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment? No

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:

1. General Electric Fuel Assemblies - Fuel design and performance analysis methods have been approved by the NRC.

The Number of fuel assemblies:	(a) in the core	=	560
	(b) in the spent fuel storage pool	=	2236
	(c) in the new fuel storage vault	=	8

The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:

Present Licensed Capacity: 2645

The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

Full core discharge capacity to the spent fuel pool will be lost after the 1996 refueling outage.

AVERAGE DAILY POWER LEVEL
NET MWe

DOCKET #	50-219
UNIT	Oyster Creek #1
REPORT DATE	9/5/96
COMPILED BY.	Paul G. Edelmann
TELEPHONE #.	(609) 971- 4097

Month: August, 1996

DAY	MW	DAY	MW
1	615	16	611
2	590	17	612
3	592	18	609
4	596	19	606
5	594	20	610
6	586	21	609
7	601	22	608
8	606	23	606
9	604	24	609
10	603	25	605
11	609	26	607
12	611	27	608
13	613	28	610
14	618	29	614
15	616	30	603
		31	612

UNIT SHUTDOWNS AND PCWER REDUCTIONS

DOCKET NO: 50-219
 UNIT NAME: Oyster Creek
 DATE: September 3, 1996
 COMPLT'D BY: David M. Egan
 TELEPHONE: 609/971-4818

REPORT MONTH: August 1996

No.	DATE	TYPE F: Forced S: Scheduled	DURATION (hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
						There were no shutdowns or significant power reductions during this reporting period.

SUMMARY:

(1) REASON

- a. Equipment Failure (Explain)
- b. Maintenance or Test
- c. Refueling
- d. Regulatory Restriction

- e. Operator Training & Lic Exam
- f. Administrative
- g. Operational Error (Explain)
- h. Other (Explain)

(2) METHOD

- 1. Manual
- 2. Manual Scram
- 3. Automatic Scram
- 4. Other (Explain)