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October 11, 1995
C321-95-2308

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

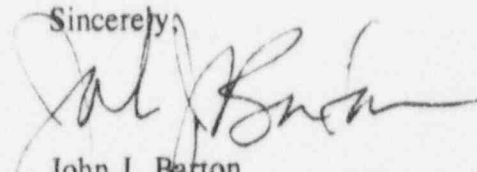
Dear Sir:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Monthly Operating Report - September, 1995

In accordance with the Oyster Creek Nuclear Generating Station Operating License No. DPR-16, Appendix A, Section 6.9.1.C, 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 Brenda DeMerchant, Oyster Creek Licensing Engineer at (609) 971-4642.

Sincerely,



John J. Barton
Vice President and Director
Oyster Creek

JJB/BDEM:gl
Attachment

cc: Administrator, Region 1
Senior NRC Resident Inspector
Oyster Creek NRC Project Manager

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GPU Nuclear Corporation is a subsidiary of the General Public Utilities Corporation

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SUMMARY

September, 1995

Oyster Creek operated the entire month at full power. During the month, the plant generated 447,572 net MWH electric and attained a MDC net capacity factor of 100.4%.

Oyster Creek Station #1

Docket No. 50-219

REFUELING INFORMATION - SEPTEMBER, 1995

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown:

September, 1996

Scheduled date for restart following refueling: Currently projected for
November, 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	= 2048
	(c) in dry storage	= 24

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 available through the 1996 refueling outage.

AVERAGE DAILY POWER LEVEL

NET MWe

DOCKET #.....50-219

UNIT..... OYSTER CREEK #1

REPORT DATE.....10/6/95

COMPILED BYPAUL EDELMANN

TELEPHONE #609-971-4097

MONTH: SEPTEMBER, 1995

<u>DAY</u>	<u>MW</u>	<u>DAY</u>	<u>MW</u>
1.	615	16.	621
2.	615	17.	622
3.	617	18.	626
4.	616	19.	625
5.	616	20.	626
6.	617	21.	624
7.	614	22.	620
8.	612	23.	625
9.	615	24.	629
10.	619	25.	628
11.	622	26.	631
12.	622	27.	629
13.	616	28.	630
14.	617	29.	630
15.	619	30.	631

OPERATING DATA REPORT

OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: Sep 95
3. UTILITY CONTACT: PAUL EDELMANN (609-971-4097)
4. LICENSED THERMAL POWER (MWt): 1930
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	720.0	6551.0	225911.0
13. HOURS RX CRITICAL	720.0	6551.0	152351.7
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	720.0	6551.0	148850.1
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	0.0
17. GROSS THERM ENERGY (MWH)	1388117	12305001	256828705
18. GROSS ELEC ENERGY (MWH)	464522	4139219	86165510
19. NET ELEC ENERGY (MWH)	447572	3989476	82664563
20. UT SERVICE FACTOR	100.0	100.0	65.9
21. UT AVAIL FACTOR	100.0	100.0	65.9
22. UT CAP FACTOR (MDC NET)	100.4	98.4	59.7
23. UT CAP FACTOR (DER NET)	95.6	93.7	56.3
24. UT FORCED OUTAGE RATE	0.0	0.0	9.9
25. FORCED OUTAGE HRS	0.0	0.0	16289.8

26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):
NONE
27. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE: N/A

MONTHLY OPERATING REPORT

LICENSEE EVENT REPORTS

The following Licensee Event Reports were submitted during the month of September, 1995:

LER 95-005: Anticipatory Scram Bypass Switches' Non-Conservative Setpoint Due to Original Plant Design

During a review of General Electric SIL 423 a non-conservative instrument setpoint for the anticipatory scram bypass pressure switches was identified. The design deficiency of this non-conservative setpoint had existed since the incorporation of the anticipatory scrams early in plant operation. This condition indicates that the turbine stop valve closure and turbine control valve fast closure scrams were still bypassed above 40% reactor thermal power, at worst case up to approximately 49% reactor thermal power, during plant power ascensions and reductions. The safety significance of the non-conservative setpoint is considered minimal. Subsequent analyses have shown that a bypass of these scrams at 50% reactor thermal power would not exceed fuel cladding integrity safety limits. The setpoint of the pressure switches was lowered to a conservative value with respect to 40% reactor thermal power. A comprehensive analysis of the instrument characteristics based upon historical data is being performed. The results will be incorporated into the existing setpoint determination and any necessary changes will be made. The plant operating procedures are being revised to provide clarification and improve awareness of plant manipulations which could impact this automatic bypass feature. Possible modifications to these features will be considered.

UNIT SHUTDOWN AND POWER REDUCTIONS

DOCKET NO.: 50-219
 UNIT NAME: Oyster Creek
 DATE: October 09, 1995
 COMPLETED BY: David M. Egan
 TELEPHONE: 971-4818

REPORT MONTH: SEPTEMBER 1995

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 shutdown 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)