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December 16, 1991

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

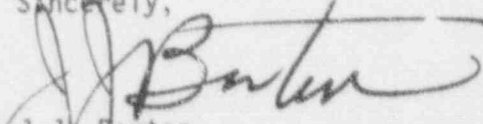
Dear Sir:

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

In accordance with the Oyster Creek Nuclear Generating Station Operating License No. LPR-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,



J.J. Barton
Vice President and Director
Oyster Creek

JJB/BDEM: jc
Attachment
(MOR-RPT)

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

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MONTHLY OPERATING REPORT - NOVEMBER, 1991

The following Licensee Event Reports were submitted during the month of November, 1991.

LER 91-007

During Surveillance testing performed on November 2, 1991, it was noted that the Off-Gas System isolation function exceeded the 15 minute delay limit specified by Technical Specifications. This condition is considered to have existed since August 24, 1991, when a faulty time delay relay was replaced as part of a modification. A technical evaluation of the replacement time delay was not adequately performed during the modification process. Vendor documentation on instrument setpoint accuracy and temperature effects on repeatability were not included in the surveillance test "as left" setpoint determination until after the November 2, 1991, surveillance. The surveillance procedure "as-left" setpoint was changed on November 4, 1991, to preclude exceeding a Technical Specification limit.

- * The data in this month's report reflects various back calculations performed on both thermal and electric power. On November 14, 1991 indicated core thermal power was reduced by 1.2% after a feedwater flow test revealed inconsistencies between test measured and indicated feedwater flow. At an indicated power level of 1930 MWth, actual power level may have been as high as 1953 MWth. Oyster Creek thermal limits are based, in part, on a 1.76% standard deviation for the uncertainty in feedwater flow. Therefore, the error found in the feedwater flow was within the accepted uncertainty. In addition, a megawatt meter installed by JCP&L had an incorrect ratio involved in its calculations. The electric generation reported was indicating higher than actual. The correction was made and the correct numbers have also been back calculated for the entire month. LER 91-008 will be submitted to document this event.

OPERATING DATA REPORT
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 11/91
3. UTILITY CONTACT: ED BRADLEY (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): 642
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 620
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	8016.0	192312.0
13. HOURS RX CRITICAL	643.8	4553.6	123618.7
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	609.3	4425.3	120338.3
16. UT RESERVE SHTDWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	1138908.0	7926927.0	202821883.0
18. GROSS ELEC ENERGY (MWH)	381654	2596544	68202467
19. NET ELEC ENERGY (MWH)	366802	2480967	65440999
20. UT SERVICE FACTOR	84.6	55.2	62.6
21. UT AVAIL FACTOR	84.6	55.2	63.2
22. UT CAP FACTOR (MDC NET)	82.2	49.9	54.9
23. UT CAP FACTOR (DER NET)	78.4	47.6	52.4
24. UT FORCED OUTAGE RATE	15.4	8.7	11.5
25. FORCED OUTAGE HRS	110.7	420.7	15691.2

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

AVERAGE DAILY POWER LEVEL
NET MWe

DOCKET # 50-219
UNIT OYSTER CREEK #1
REPORT DATE DECEMBER 5, 1991
COMPILED BY ED BRADLEY
TELEPHONE # 609-971-4097

MONTH: NOVEMBER, 1991

<u>DAY</u>	<u>MW</u>	<u>DAY</u>	<u>MW</u>
1.	19	16.	628
2.	0	17.	627
3.	0	18.	628
4.	0	19.	627
5.	24	20.	628
6.	341	21.	627
7.	616	22.	625
8.	634	23.	627
9.	634	24.	622
10.	616	25.	624
11.	625	26.	624
12.	571	27.	625
13.	589	28.	626
14.	624	29.	622
15.	623	30.	625

REFUELING INFORMATION - NOVEMBER, 1991

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: November 27, 1992

Scheduled date for restart following refueling: February 9, 1993

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.
2. Exxon Fuel Assemblies - No major changes have been made nor are there any anticipated.

The number of fuel assemblies	(a) in the core	=	560
	(b) in the spent fuel storage pool	=	1708
	(c) in dry storage	=	44

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: 2600

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-219
 UNIT NAME: Oyster Creek
 DATE: Dec. 1991
 COMPLETED BY: R. Baran
 TELEPHONE: 971-4640

REPORT MONTH: November, 1991

No.	DATE	TYPE		DURATION (Hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/ COMMENTS
		F: Forced	S: Scheduled				
113	911101	F		110.7	B	1/2	Normal Shut down to repair V-26-18, the shutdown was completed by a manual scram.

Summary :

(1) REASON

- | | |
|--------------------------------|----------------------------------|
| a. Equipment Failure (Explain) | e. Operator Training & Lic Exam. |
| b. Maintenance or Test | f. Administrative |
| c. Refueling | g. Operational Error (Explain) |
| d. Regulatory Restriction | h. Other (Explain) |

(2) METHOD

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

MONTHLY OPERATING REPORT - NOVEMBER, 1991

Early on November 1, 1991, Oyster Creek began shutting down due to the failure of a reactor building-to-torus (pressure suppression tank) vacuum breaker failure which occurred during a surveillance test. The plant was in a cold shutdown condition at 12:55. The vacuum breaker repair along with other scheduled maintenance was completed and a plant startup commenced on November 4. The plant returned to full power on November 7, 1991.