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C321-91-3000

U.S. Nuclear Regulatory Commission
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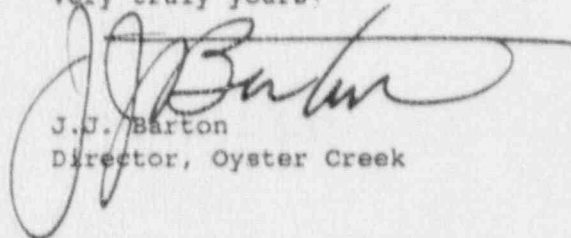
Dear Sir:

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. DPR-16, Appendix A, Section 6.9.1.C, enclosed are two (2) copies of the Monthly Operating Data (gray box 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.

Very truly yours,



J.J. Barton
Director, Oyster Creek

JJB/BDEM: jc
Enclosures

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

(MOR)

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MONTHLY OPERATING REPORT - MARCH 1991

During March, Oyster Creek continued the 13R refueling outage. Defueling operations commenced on March 5, and all fuel was removed from the reactor vessel at 02:11, March 14, 1991.

MONTHLY OPERATING REPORT MARCH 1991

The following Licensee Event Reports were submitted during the month of March, 1991:

LER 90-001 Technical Specification Violation Due to Missed Fire Watch due to Personnel Error

On March 1, 1991 at 1755 hours deluge systems were taken out of service without establishing a continuous firewatch in accordance with Technical Specifications. The cause of this occurrence is attributed to a failure to adequately control firewatch activities. This event is considered to have minimal safety significance because all of the fire detection sensors and systems for the affected areas were operable and would have provided an alarm to the control room had a fire condition occurred. A fire condition therefore would have been detected early and the deluge systems could have been manually actuated or any one of eight hose stations utilized to extinguish a fire. Operations management will determine appropriate corrective actions to ensure that fire watch activities are adequately controlled in the future.

AVERAGE DAILY POWER LEVEL
NET MWe

DOCKET #. 50219
UNIT. OYSTER CREEK #1
REPORT DATE. APRIL 2, 1991
COMPILED BY JOHN H. SEDAR
TELEPHONE # 609-971-4698

MONTH: MARCH, 1991

<u>DAY</u>	<u>MW</u>	<u>DAY</u>	<u>MW</u>
1.	0	16.	0
2.	0	17.	0
3.	0	18.	0
4.	0	19.	0
5.	0	20.	0
6.	0	21.	0
7.	0	22.	0
8.	0	23.	0
9.	0	24.	0
10.	0	25.	0
11.	0	26.	0
12.	0	27.	0
13.	0	28.	0
14.	0	29.	0
15.	0	30.	0
		31.	0

REFUELING INFORMATION - MARCH, 1991

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: November 27, 1992

Scheduled date for restart following refueling: May 31, 1991

Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?

Yes

Technical Specification Change Request 180 was submitted to the NRC on 5-07-90. This submittal was made in accordance with GL 88-16 to incorporate cycle specific parameters in a core operating limits report.

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	=	0
(b) in the spent fuel storage pool	=	2268
(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:

The reracking of the fuel pool is now complete. All ten (10) racks are now installed. Discharge capacity to the spent fuel pool will be available until 1994 refueling outage.

OPERATING DATA REPORT
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 3/91
3. UTILITY CONTACT: JOHN SEDAR (609)971-4698
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	744.0	2160.0	186456.0
13. HOURS RX CRITICAL	0.0	1111.0	120176.2
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	0.0	1109.2	117022.2
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	0	2099088	196994044
18. GROSS ELEC ENERGY (MWH)	0	707030	66312953
19. NET ELEC ENERGY (MWH)	-2071	675811	63635843
20. UT SERVICE FACTOR	0.0	51.4	62.8
21. UT AVAIL FACTOR	0.0	51.4	63.4
22. UT CAP FACTOR (MDC NET)	0.0	50.5	55.0
23. UT CAP FACTOR (DER NET)	0.0	48.1	52.5
24. UT FORCED OUTAGE RATE	0.0	0.0	11.5
25. FORCED OUTAGE HRS	0.0	0.0	15270.0

26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):

CURRENTLY SHUT DOWN FOR CYCLE 13 REFUELING OUTAGE.

27. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE:

MAY 31, 1991

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-219
 UNIT NAME Oyster Creek
 DATE March, 1991
 COMPLETED BY T. Corcoran
 TELEPHONE 971-4986

REPORT MONTH March, 1991

NO.	DATE	TYPE F: Forced S: Scheduled	DURATION (Hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
104	910216	S	744	C	1	Shut down for 13R refueling outage.

Summary :

(1) REASON

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

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

METHOD

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