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C321-92-2155
May 15, 1992

U.S. Nuclear Regulatory Commission
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Washington, D.C. 20555

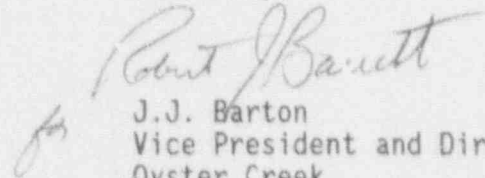
Dear Sir:

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. 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,


J.J. Barton
Vice President and Director
Oyster Creek

JJB/BDEM: jc
Attachment
(MOR-RPT.APR)

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

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R PDR

Oyster Creek operated at full power for the entire month of April and obtained an average daily gross generator output of 649 megawatts.

MONTHLY OPERATING REPORT

APRIL, 1992

The following Licensee Event Reports were submitted during the month of April, 1992.

LER 92-001

On March 12, 1992 at approximately 1033 hours, the Control Room received a report that sparks were coming from the status lights for the undervoltage protection circuit located on the front of the 4160 Volt emergency switchgear. At 1200 hours, it was determined that all undervoltage protection for one of the safety related buses was inoperable. As the plant was shutting down to satisfy technical specification requirements, electrical personnel prepared and implemented a work package that replaced the damaged wiring, relay, lamp socket, and fuse. At 2223 hours, the undervoltage protection circuitry was declared operable and the reactor shutdown was terminated. The cause of this event has been attributed to the design of the lamp sockets and circuitry associated with the undervoltage protection status lamps. The force required to install a light bulb causes a reduction in the internal clearance between the base ground of the socket and the positive terminal. The circuit involved is 125 volts DC so when the light bulb burned out on March 12, 1992, an arc was formed across the reduced internal clearance which resulted in a short circuit. The safety significance of this event is minimal since the redundant safety related bus was fully operable. Corrective action will consist of an inspection of the other 4160 Volt switchgear and evaluation of the need for design changes.

REFUELING INFORMATION - APRIL, 1992

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: January 15, 1993

Scheduled date for restart following refueling: March 30, 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.

OPERATING DATA REPORT
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 04/92
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): 632
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 610
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	719.0	2903.0	195959.0
13. HOURS RX CRITICAL	719.0	2903.0	127265.7
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HFS GENERATOR ON-LINE	719.0	2903.0	123985.3
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	1385423	5546188	209871546
18. GROSS ELEC ENERGY (MWH)	466650	1875328	70560958
19. NET ELEC ENERGY (MWH)	449722	1807182	67713870
20. UT SERVICE FACTOR	100.0	100.0	63.3
21. UT AVAIL FACTOR	100.0	100.0	63.9
22. UT CAP FACTOR (MDC NET)	102.5	102.1	55.8
23. UT CAP FACTOR (DER NET)	96.2	95.8	53.2
24. UT FORCED OUTAGE RATE	0.0	0.0	11.2
25. FORCED OUTAGE HRS	0.0	0.0	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 MAY 5, 1992
COMPILED BY ED BRADLEY
TELEPHONE # 609-971-4097

MONTH: APRIL, 1992

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-215

UNIT NAME: Oyster Creek

DATE: May 5, 1992

COMPL'T'D BY: Javid Egan

TELEPHONE: 971-4818

REPORT MONTH: April 1992

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 the reporting period.

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)