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January 15, 1996
6730-96-2012

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

Dear Sir:

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

Michael B. Roche
Vice President and Director
Oyster Creek

MBR/BDe

Attachment

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

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SUMMARY DECEMBER, 1995

Oyster Creek entered December operating at full power. On December 18 at 0437, the reactor automatically shut down due to high reactor pressure. The root cause of the event was the generator stator cooling heat exchanger discharge temperature control valve, Y-07, which failed causing a high temperature in the stator. The high stator temperature activated a generator protection relay which caused turbine runback (forced the Turbine Control Valves closed). With the Control Valves closing beyond the capacity of the Turbine Bypass Valves, pressure increased in the reactor causing a scram. The forced outage window was used to perform secondary plant maintenance in addition to repairing Y-07. The plant was placed back on line at 1300 on December 28, but was operated at 98% power for the remainder of the month because the second stage reheaters had to be left out of service due to failure of Auxiliary Flash Tank level control valve, V-4-103.

The plant generated 307,964 MWh net electric which was 66.9% of its MDC rated capacity for the month.

Oyster Creek generated 5,194,098 MWh net electric which was 95.8% of its MDC rated capacity for 1995.

MONTHLY OPERATING REPORT

LICENSEE EVENT REPORTS

No LER's were submitted during the month of December 1995.

**AVERAGE DAILY POWER LEVEL
NET MWe**

DOCKET # 50-219
UNIT Oyster Creek #1
REPORT DATE 1/2/96
COMPILED BY. Paul G. Edlmann
TELEPHONE #. (609) 971- 4097

Month: December, 1995

DAY	MW	DAY	MW
1	637	16	636
2	638	17	640
3	638	18	118
4	636	19	0
5	637	20	0
6	638	21	0
7	638	22	0
8	639	23	0
9	639	24	0
10	639	25	0
11	636	26	0
12	637	27	0
13	637	28	99
14	635	29	575
15	640	30	627
		31	633

Oyster Creek Station #1

Docket No. 50-219

REFUELING INFORMATION - DECEMBER, 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.

OPERATING DATA REPORT

OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: Dec-95
3. UTILITY CONTACT: Paul G. Edelmann (609) 971-4097
4. LICENSED THERMAL POWER (MWt): 1930
5. NAMEPLATE RATING (GROSS MWe): 687.5 x 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	8760.0	228120.0
13. HOURS RX CRITICAL	516.2	8532.2	154332.9
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	495.6	8511.6	150810.7
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	0.0
17. GROSS THERM ENERGY (MWH)	941198	15995790	260519493
18. GROSS ELEC ENERGY (MWH)	321478	5391284	87417575
19. NET ELEC ENERGY (MWH)	307964	5194078	83869165
20. UT SERVICE FACTOR	66.6	97.2	66.1
21. UT AVAIL FACTOR	66.6	97.2	66.1
22. UT CAP FACTOR (MDC NET)	66.9	95.8	60.0
23. UT CAP FACTOR (DER NET)	63.7	91.2	56.6
24. UT FORCED OUTAGE RATE	33.4	2.8	9.9
25. FORCED OUTAGE HRS	248.4	248.4	16538.2

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

MAINTENANCE OUTAGE SCHEDULED TO BEGIN JANUARY 5, 1996 AT 2100, TO LAST APPROX. 2 DAYS.

27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:

N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-219
 UNIT NAME: Oyster Creek
 DATE: January 09, 1996
 COMPLT'D BY: David M. Egan
 TELEPHONE: 971-4818

REPORT MONTH: December 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
9	12/18/95	F	248.4	a	3	The reactor automatically shut down on high reactor pressure caused by turbine runback. The turbine runback was caused by failure of Y-07, stator coolant heat exchanger discharge temperature control valve, causing a high generator stator temperature and activating generator protection.

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)