



GPU Nuclear Corporation
Post Office Box 388
Route 9 South
Forked River, New Jersey 08731-0388
609 971-4000
Writer's Direct Dial Number:

February 15, 1996
6730-96-2059

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

Dear Sir:

SUBJECT: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Monthly Operating Report - January, 1996

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

Very truly yours,

Michael B. Roche
Vice President & Director
Oyster Creek

MBR/BDeM/gl

Enclosures

cc: Administrator, Region I (2 copies)
NRC Project Manager
NRC Resident Inspector

23000
9602230214 960131
PDR ADOCK 05000219
R PDR

IE 24
11

SUMMARY

JANUARY, 1996

Oyster Creek entered January operating at 98% power due to the second stage reheaters being out of service. The second stage reheaters were out of service because of instability in the reheater drain system caused by failure of the auxiliary flash tank level control valve, V-4-103. On January 6 at 0304, the plant was shutdown to repair V-4-103. On January 8 at 1310, the plant was returned to the grid. The plant operated at full power for the remainder of the reporting period.

The plant generated 426,898 MWh net electric which was 92.7% of its MDC rated capacity for the month.

LICENSEE EVENT REPORTS FILED DURING JANUARY, 1996

LER 95-008:

On 12/18/95 at 0437 hours a reactor scram and turbine trip occurred due to high reactor pressure. The cause of the event was a generator runback due to high stator cooling water temperature. The elevated cooling water temperature was caused by the failure of the system temperature control valve to properly regulate cooling water temperature. When cooling water temperature reached the high temperature setpoint of 89°C, the generator protection system initiated a turbine generator runback. The closing of the turbine control valves beyond the limit of the bypass valves reduced the mass flow capability of the turbine control system and reactor pressure increased. When reactor pressure reached the high pressure scram setpoint of 1045 psig, a reactor scram occurred as designed. Reactor power peaked at 108.5 % power during the pressure transient. After the scram, reactor water level dropped below the low level scram setpoint (139.48 in. TAF) to a level of 97 in. TAF and then was recovered in accordance with plant procedures. The faulty temperature control valve was repaired and the stator cooling system was returned to operational status.

Oyster Creek Station #1

Docket No. 50-219

REFUELING INFORMATION - JANUARY, 1996

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	2/1/96
COMPILED BY.	Paul G. Edelmann
TELEPHONE #.	(609) 971- 4097

Month: January, 1996

DAY	MW	DAY	MW
1	633	16	639
2	632	17	639
3	630	18	641
4	633	19	640
5	598	20	640
6	11	21	640
7	0	22	639
8	112	23	641
9	481	24	641
10	637	25	638
11	636	26	639
12	639	27	640
13	639	28	638
14	638	29	641
15	639	30	640
		31	639

OPERATING DATA REPORT

OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: Jan-96
3. UTILITY CONTACT: Paul G. 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	744.0	744.0	228864.0
13. HOURS RX CRITICAL	708.1	708.1	155041.0
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	685.9	685.9	151496.6
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	0.0
17. GROSS THERM ENERGY (MWH)	1295563	1295563	261815056
18. GROSS ELEC ENERGY (MWH)	443313	443313	87860888
19. NET ELEC ENERGY (MWH)	426898	426898	84296063
20. UT SERVICE FACTOR	92.2	92.2	66.2
21. UT AVAIL FACTOR	92.2	92.2	66.2
22. UT CAP FACTOR (MDC NET)	92.7	92.7	60.1
23. UT CAP FACTOR (DER NET)	88.3	88.3	56.7
24. UT FORCED OUTAGE RATE	7.8	7.8	9.9
25. FORCED OUTAGE HRS	58.1	58.1	16596.3
26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE,DATE,DURATION): NONE			
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:		N/A	

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-219
 UNIT NAME: Ovster Creek
 DATE: February 13, 1996
 COMPLT'D BY: David M. Egan
 TELEPHONE: 971-4818

REPORT MONTH: January 1996

No.	DATE	TYPE F: Forced S: Scheduled	DURATION (hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
1	01/06/96	F	58.1	b	1	The plant was manually shut down to repair auxiliary flash tank level control valve.

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)