

MONTHLY OPERATING REPORT - DECEMBER 1990

At the beginning of December, Oyster Creek was operating at full power. Power was reduced for about 11 days due to control problems with a drain valve from a feedwater heater. In addition, brief power reductions were required in accordance with technical specifications due to equipment problems with the core spray and standby gas treatment systems. At the end of December, Oyster Creek was operating at full power.

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PDR ADCK 05000219
R PDR

MONTHLY OPERATING REPORT DECEMBER 1990

The following Licensee Event Reports were submitted during the month of December, 1990:

None

REFUELING INFORMATION - DECEMBER, 1990

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: February 15, 1991

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	=	560
(b) in the spent fuel storage pool	=	1612
(c) in dry storage	=	140

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: 12/90
3. UTILITY CONTACT: HARI S. SHARMA 609-971-4638
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>
REPORT PERIOD HRS	744.0	8760.0	184296.0
13. HOURS RX CRITICAL	744.0	7804.6	119065.2
14. RX RESERVE SHTDWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	744.0	7681.2	115913.0
16. UT RESERVE SHTDWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENER (MWH)	1364126	13621896	194894956
18. GROSS ELEC ENER (MWH)	458203	4483183	65605923
19. NET ELEC ENER (MWH)	441000	4305054	62960032
20. UT SERVICE FACTOR	100.0	87.7	62.9
21. UT AVAIL FACTOR	100.0	87.7	63.6
22. UT CAP FACTOR (MDC NET)	95.6	79.3	55.1
23. UT CAP FACTOR (DER NET)	91.2	75.6	52.6
24. UT FORCED OUTAGE RATE	0.0	10.1	11.6
25. FORCED OUTAGE HRS	0.0	859.9	15270.0
26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):	Cycle 13 Refueling Outage scheduled to begin on Feb. 15, 1991, scheduled to end May 31, 1991.		
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP DATE:	N/A		

AVERAGE DAILY POWER LEVEL
NET MWe

DOCKET #50219
UNITOYSTER CREEK #1
REPORT DATEJANUARY 1, 1991
COMPILED BYHARI S. SHARMA
TELEPHONE #609-971-4638

MONTH DECEMBER, 1990

<u>DAY</u>	<u>MW</u>	<u>DAY</u>	<u>MW</u>
1.	612	16.	550
2.	631	17.	550
3.	631	18.	540
4.	629	19.	564
5.	630	20.	491
6.	631	21.	346
7.	631	22.	579
8.	631	23.	571
9.	630	24.	566
10.	631	25.	626
11.	630	26.	623
12.	629	27.	627
13.	620	28.	626
14.	567	29.	627
15.	564	30.	623
		31.	569

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH December, 1990

NO.	DATE	TYPE		DURATION (Hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F: Forced	S: Scheduled				
103	901220	F		0	A	4	A plant shutdown was commenced due to both Standby Gas Treatment Systems being declared inoperable following the discovery of two cracks in the system common suction line. The shutdown was terminated at 0240 hours on December 21, 1990, following the completion of repairs and post maintenance testing. The shutdown was terminated at a plant load of 250 MWe.

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)

(2) METHOD

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

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