

MONTHLY OPERATIONS REPORT

AUGUST 1984

Throughout the report period, the Oyster Creek Station remained shutdown for the current Maintenance and Refueling Outage.

At the beginning of the report period, inspection/video taping of the feedwater spargers was completed and reassembly of the reactor started.

The modifications to both diesel generators required for the outage were completed during the month of August.

Modifications required for Standby Gas Treatment System (SGTS) No. 1 were completed and the system satisfactorily tested. Modifications to SGTS No. 2 were completed. Testing and minor repairs to SGTS No. 2 were in progress at the end of this month's report period.

The reactor vessel hydro was started on August 22, 1984. The hydro was determined to be successful in that only mechanical-type leaks were identified. Thus, the hydro pressure was relaxed on August 24, 1984. The major problem identified during the hydro was leakage from CRD flanges under the reactor vessel. Repairs were in progress at the end of the report period. The CRDs affected will be tested during the vessel leak test. Scram testing of the control rod drives and testing of the excess flow check valves was also performed. A number of CRDs could not be timed due to position indication probe problems. Repairs are in progress. However, items in the drywell still requiring maintenance are presently on hold in preparation for the Primary Containment Integrated Leak Rate Test (ILRT). Repairs will be completed after the ILRT is performed. The ILRT is presently scheduled to start September 8, 1984.

The impeller lock nut inspection for all the Core Spray System pumps has been completed. At the end of the report period, both Core Spray Systems were operational.

Limitorque testing (MOVATS) of system valves and local leak rate testing (LLRT) continued during the report period. Repairs and retesting of valves were performed as required. Most of these valves must be tested satisfactorily prior to the ILRT.

Cable replacement was completed for USS 1B1, 1B2 and 1A2. Replacement of the cables for "C" Condensate Pump and "E" Reactor Recirculation Pump was also completed. Testing of the cables for "E" Recirculation Pumps is currently in progress. Maintenance was also completed on Substation Banks 5 and 6.

The CRD, Cleanup and Condensate Systems were periodically taken out of and returned to service as required to support testing and repairs. All of the major maintenance items associated with these systems have been completed. Some minor items on these systems (i.e., valve packing, limitorque testing, etc.) are still outstanding.

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Weld repairs to both isolation condensers were completed and both units were Hydrostaticly tested during the report period. The Startup and Test Department is presently testing the fast acting valves associated with the system. A limitorque problem has been identified with the DC powered valves and is being resolved by the appropriate support departments.

Repairs to the feedwater system valves required to support hydro-testing were in progress at the end of the report period (repairs were completed the first week in September). The feedwater system hydro is scheduled for September 7 or 8, 1984.

A salt water line leak in the Circulating Water System to "C" condenser South backwash line was discovered on August 16, 1984. Temporary repairs have been made until material can be obtained to make a permanent repair. A number of the circulating system valves are still experiencing operational problems (maintenance in progress). Corrective maintenance on the circulating water pumps was also performed during the report period.

Scram discharge volume (SDV) valves V-15-134 and V-15-121 failed during surveillance testing. The problem with V-15-121 was determined to be handwheel position (corrected). The problem with V-15-134 was binding. Valve V-15-134 was required prior to scram testing. It was disassembled, repaired, tested and returned to service.

Air compressor No. 1 remained out of service at the end of the report period. The air compressor was initially taken out of service on August 21, 1984 due to an inner stage relief valve problem. Upon testing, a motor problem was suspected, but upon further investigation it was discovered that one of the two sets of heaters had failed. Plant Engineering is evaluating running the compressor with only one set of motor heaters until a new set can be procured.

Other major maintenance jobs performed during the month included the following:

Repairs were completed on MSIV NS04A and it passed the leak rate test. Testing of MSIV NS03A is pending.

Repairs and testing were completed on drywell Reactor Building Closed Cooling Water (RBCW) isolation valves V-5-147/167.

The problems with IRM 11 were resolved and the detector was satisfactorily tested.

The Shutdown Cooling System repairs were completed and the system was returned to an operational status.

The Containment Spray Systems were filled.

The expansion joints on the "A" and "C" Condensate Systems were replaced.

The battery replacement on Station Battery "B" was completed and the battery was placed back in service.

All of the bottom entry instrumentation (BEI) was replaced and tested satisfactorily.

Reactor Protection System No. 1 motor generator set was repaired and placed back in service.

Stack Gas Sample Pump "A" was replaced.

1363W

There were no Licensee Event Reports submitted during the month of August 1984.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1984

DOCKET NO. 50-219
UNIT NAME Oyster Creek
DATE 9/7/84
COMPLETED BY R. Baran
TELEPHONE 971-4640

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
31	2-11-83	S	13608	C	1	N/A	ZZ	ZZZZZZ	Start of the 1983 Refueling and Maintenance Outage.

¹
F: Forced
S: Scheduled

²
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

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

⁴
Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)

⁵
Exhibit I - Same Source

OPERATING DATA REPORT
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: August, 1984
3. UTILITY CONTACT: JOSEPH R. MOLNAR 609-971-4699
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): 650
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): N/A
11. REASON FOR RESTRICTION, IF ANY: NONE

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. REPORT PERIOD HRS	744.0	5856.0	128784.0
13. HOURS RX CRITICAL	0.0	0.0	84623.9
14. RX RESERVE SHTDWN HRS	0.0	0.0	468.2
15. HRS GENERATOR ON-LINE	0.0	0.0	82693.8
16. UT RESERVE SHTDWN HRS	0.0	0.0	0.0
17. GROSS THERM ENER (MWH)	0.0	0.0	136224729
18. GROSS ELEC ENER (MWH)	0.0	0.0	46056905
19. NET ELEC ENER (MWH)	-3127	-177772	44267911
20. UT SERVICE FACTOR	0.0	0.0	64.2
21. UT AVAIL FACTOR	0.0	0.0	64.2
22. UT CAP FACTOR (MDC NET)	0.0	-0.5	55.4
23. UT CAP FACTOR (DER NET)	0.0	-0.5	52.9
24. UT FORCED OUTAGE RATE	0.0	0.0	9.7
25. FORCED OUTAGE HRS	0.0	0.0	8916.8
26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):			N/A
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP TIME:			9/30/84

AVERAGE DAILY POWER LEVEL
NET MWe

DOCKET #50-219
UNIT.Oyster Creek #1
REPORT DATESEPTEMBER 07, 1984
COMPILED BYDONALD V. NOTIGAN
TELEPHONE #609-971-4695

MONTH AUGUST, 1984

<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 - August, 1984

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: Presently shutdown for Refueling

Scheduled date for restart following refueling: September 30, 1984

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

Received Amendment 75 to Technical Specifications to support Cycle 10 operations.

Scheduled date(s) for submitting proposed licensing action and supporting information:

All information to support Cycle 10 operations had already been submitted.

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. New operating procedures, if necessary, will be submitted at a later date.
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 = 980

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: 1,800

Planned: 2,600

The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

Full core offload capability will be lost after the 1985 outage. Batch discharge capability will be lost after the 1987 outage. Expanded spent fuel pool rack capacity (2,600) is scheduled for 1984.



GPU Nuclear Corporation

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609 971-4000
Writer's Direct Dial Number:

September 17, 1984

Director
Office of Management Information
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

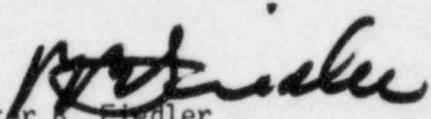
Dear Sir:

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 Mr. Drew Holland at (609) 971-4643.

Very truly yours,



Peter B. Fiedler
Vice President and Director
Oyster Creek

PBF:dam
Enclosures

cc: Director (10)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dr. Thomas E. Murley, Administrator
Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

NRC Resident Inspector
Oyster Creek Nuclear Generating Station
Forked River, NJ 08731