

MONTHLY OPERATING REPORT - JUNE 1985

At the beginning of the report period, Oyster Creek was operating at 640 MWe. Power was maintained between 635 and 650 MWe with load restricted by core thermal (MAPLHGR) and condensate header pressure limitations.

On June 10, power was decreased to 610 MWe to reduce Feedpump motor stator temperatures. Power was increased to approximately 640 MWe late that day after a maximum allowable operating temperature was established by Plant Engineering.

On June 12 the Electric Pressure Regulator (EPR) failed causing No. 1 turbine bypass valve to open. Reduction of steam pressure resulted in automatic closure of Main Steam Isolation Valves (MSIVs) which caused a reactor scram.

Following completion of repairs and surveillances, reactor startup commenced on June 17; criticality was achieved on June 18. Containment inerting commenced on June 19. Power was increased and the reactor mode switch placed in "Run".

The plant operated at 447 MWe until the evening of June 21, to establish xenon equilibrium to accommodate core flux profile checks. Power was maintained between 630 and 650 MWe for the balance of the report period, with load being restricted by intake temperature and its effect on condenser vacuum.

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## Monthly Operating Report

The following Licensee Event Reports were submitted during the month of June 1985:

Licensee Event Report 50-219/85-009 - As the result of an electrical load study performed for Oyster Creek, it has been determined that 480 Volt Unit Substation (USSS) 1A2 or 1B2 may be overloaded during a loss of coolant accident with offsite power available and concurrent loss of one Unit Substation. The cause of this deficiency has been determined to be a design problem, and the fact that the impact of plant modifications on bus loadings was not evaluated for this particular set of conditions. Corrective actions are planned to install fans to increase transformer capacity and install an overcurrent alarm for the buses.

Licensee Event Report 50-219/85-010 - Following a check of IRM setpoints, it was discovered that several upscale and downscale setpoints had exceeded Technical Specifications limits. A new refueling IRM alignment procedure will be developed and a test device modification to enhance setpoint testing is being evaluated.

Licensee Event Report 50-219/85-011 - During routine surveillance test, 3 out of 4 isolation condenser automatic actuation pressure sensors tripped at values greater than specified in Technical Specifications. The sensors in question were reset to trip within desired setpoint limits.

OPERATING DATA REPORT  
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: June 1985
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	720.0	4344.0	136057.0
13. HOURS RX CRITICAL	583.1	3548.1	89176.0
14. RX RESERVE SHTDWN HRS	0.0	0.0	469.7
15. HRS GENERATOR ON-LINE	549.8	3372.5	86909.2
16. UT RESERVE SHTDWN HRS	0.0	19.6	22.3
17. GROSS THERM ENER (MWH)	1025000	5881940	143144269
18. GROSS ELEC ENER (MWH)	340150	2001860	48384855
19. NET ELEC ENER (MWH)	326233	1920938	46483503
20. UT SERVICE FACTOR	76.4	77.6	63.9
21. UT AVAIL FACTOR	76.4	78.1	63.9
22. UT CAP FACTOR (MDC NET)	73.1	71.3	55.1
23. UT CAP FACTOR (DER NET)	69.7	68.0	52.6
24. UT FORCED OUTAGE RATE	23.6	22.0	10.2
25. FORCED OUTAGE HRS	170.2	951.9	9903.0
26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION): OCTOBER 1, 1985 - (1 month)			
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP TIME:		N/A	

AVERAGE DAILY POWER LEVEL  
NET MWe

DOCKET # . . . . .50-219  
UNIT. . . . .Oyster Creek #1  
REPORT DATE . . . . .JULY 03, 1985  
COMPILED BY . . . . .WILLIAM J. EMRICH, JR.  
TELEPHONE # . . . . .609-971-4637

MONTH JUNE, 1985

<u>DAY</u>	<u>MW</u>	<u>DAY</u>	<u>MW</u>
1.	619	16.	0
2.	616	17.	0
3.	613	18.	0
4.	615	19.	113
5.	619	20.	439
6.	624	21.	496
7.	622	22.	606
8.	617	23.	608
9.	620	24.	610
10.	611	25.	614
11.	604	26.	621
12.	244	27.	625
13.	0	28.	627
14.	0	29.	627
15.	0	30.	622

REFUELING INFORMATION - June, 1985

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: April 12, 1986

Scheduled date for restart following refueling: October 13, 1986

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

Yes

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

December, 1985

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	=	1193
(c) in dry storage	=	4

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: 2,600

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

Reracking of the fuel pool is in progress. Four out of ten (10) racks have been installed to date. When reracking is completed, discharge capacity to the spent fuel pool will be available until 1990 refueling outage.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

50-219

DOCKET NO. Oyster Creek  
 UNIT NAME 7-1-85  
 DATE R. Baran  
 COMPLETED BY 971-4640  
 TELEPHONE

REPORT MONTH June 1985

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
37	6/12/85	F	179.2	A	3	LER 85-012			Electrical pressure regulator caused closure of the main steam isolation valves which resulted in a full scram.

1 F: Forced  
S: Scheduled

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

3 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



**GPU Nuclear Corporation**

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

July 12, 1985

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

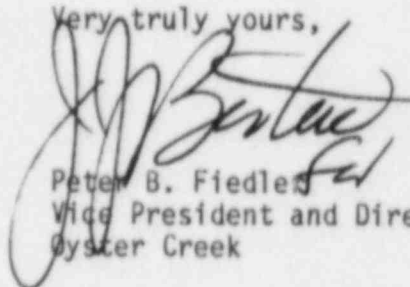
Dear Sir:

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:KB:dsm(0170A)  
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

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