

MONTHLY OPERATING REPORT MARCH 1988

The following Licensee Event Report was submitted during the month of March 1988:

LER 88-004 - ISOLATION CONDENSER ACTUATION PRESSURE SENSORS EXCEED SETPOINT LIMIT

During routine surveillance testing, the Isolation Condenser automatic actuation pressure sensors RE15B, RE15C, and RE15D tripped at values greater than those specified in Technical Specification 2.3.E. The sensors were adjusted to trip within the desired setpoint limits. This event had no effect upon public health or safety.

The installed sensors have a designed accuracy of ± 7.5 psig, and have a history of setpoint drift. An analog trip system has been selected as the most appropriate way to minimize setpoint drift and improve setpoint repeatability. The sensors being considered for the analog system will have an accuracy that will significantly improve setpoint repeatability. The analog trip system is planned to be installed in accordance with the Integrated Living Schedule.

dmd:0841A

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MONTHLY OPERATING REPORT - MARCH 1988

At the beginning of the report period, Oyster Creek was operating at approximately 666 MWe. Brief power reductions were required during the month to perform turbine valve testing.

On March 3, three (3) spurious half-scam signals were received from a reactor high pressure scram sensor due to vibration. Reactor pressure was reduced to 1000 psig to increase the margin to the scram setpoint.

On March 9, power was reduced to 628 MWe to replace generator brushes on a reactor recirculation pump. On March 10, power was further reduced to replace a main steam line flow transmitter, power supply and square root converter. Following completion of repairs, the reactor recirculation pump was returned to service and power was increased to maximum generator load.

On March 18, a brace was installed on the instrument rack in the area of the reactor high pressure scram sensor to dampen vibration. Reactor pressure was increased and maintained at 1010 psig.

On March 21, power was briefly reduced to approximately 633 MWe to perform a reactor cleanup system valve in-service test and backwash and precoat a cleanup system filter.

Maximum generator load was maintained for the balance of the report period with an average gross generator load of 664 MWe.

REFUELING INFORMATION - MARCH, 1988

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: October 1, 1988

Scheduled date for restart following refueling: January 1, 1989

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:

May 1, 1988

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	= 1392
(c) in dry storage	= 20

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:

Reracking of the fuel pool is in progress. Nine (9) 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 1994 refueling outage.

OPERATING DATA REPORT
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: MARCH, 1988
3. UTILITY CONTACT: JOHN H. SEDAR, JR. 609-971-4698
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):
11. REASON FOR RESTRICTION, IF ANY: NONE

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. REPORT PERIOD HRS	744.0	2184.0	160177.0
13. HOURS RX CRITICAL	744.0	2184.0	102640.4
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	744.0	2184.0	99976.9
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENER (MWH)	1421000	4160000	166807789
18. GROSS ELEC ENER (MWH)	490320	1435390	56353744
19. NET ELEC ENER (MWH)	472800	1384149	54105145
20. UT SERVICE FACTOR	100.0	100.0	62.4
21. UT AVAIL FACTOR	100.0	100.0	63.2
22. UT CAP FACTOR (MDC NET)	102.5	102.2	54.5
23. UT CAP FACTOR (LER NET)	97.8	97.5	52.0
24. UT FORCED OUTAGE RATE	0.0	0.0	11.3
25. FORCED OUTAGE HRS	0.0	0.0	12686.3
26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):	N/A		
27. IF CURRENTLY SHUTDOWN ESTIMATED STARTUP TIME:	N/A		

AVERAGE DAILY POWER LEVEL
NET MWe

DOCKET #.50219
UNIT.OYSTER CREEK #1
REPORT DATEAPRIL 05, 1988
COMPILED BYJOHN H. SEDAR JR.
TELEPHONE #609-971-4698

MONTH MARCH, 1988

<u>DAY</u>	<u>MW</u>	<u>DAY</u>	<u>MW</u>
1.	643	17	637
2.	640	18	638
3.	638	19	641
4.	637	20	641
5.	637	21	634
6.	637	22	640
7.	637	23	640
8.	636	24	640
9.	626	25	640
10.	574	26	639
11.	626	27	640
12.	637	28	641
13.	635	29	639
14.	637	30	640
15.	636	31	640
16.	636		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1988

DOCKET NO. 50-219
 UNIT NAME Oyster Creek
 DATE April 1988
 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
66	9/10/87	F	1804.4	A	1				Maintenance outage following forced shutdown - September 10 to November 24.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Exandation
 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:

April 15, 1988

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. Joseph D. Kowalski, Oyster Creek Licensing Manager at (609)971-4643.

Very truly yours,

Peter R. Fiedler
Vice President and Director
Oyster Creek

PBF:KB:dmd(0841A)
Enclosures

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

Mr. William T. Russell, Administrator
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U.S. Nuclear Regulatory Commission
475 Allendale Avenue
King of Prussia, PA 19406

Mr. Alexander W. Dromerick, Project Manager
U.S. Nuclear Regulatory Commission
Division of Reactor Projects I/II
Washington, DC 20555

NRC Resident Inspector
Oyster Creek Nuclear Generating Station

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