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U.S. Nuclear Regulatory Commission
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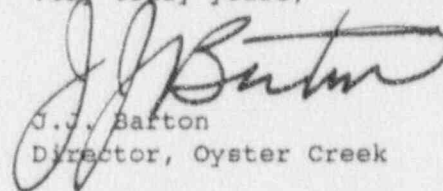
Dear Sir:

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 Brenda DeMerchant, Oyster Creek Licensing Engineer at (609) 971-4642.

Very truly yours,



J.J. Barton
Director, Oyster Creek

IJB/BDEM: jc
enclosures

cc Administrator, Region 1
Senior NRC Inspector
Oyster Creek NRC Project Manager

(MOR)

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MONTHLY OPERATING REPORT - JANUARY 1991

At the beginning of January, Oyster Creek was operating at full power. Power was reduced for about 7 hours due to problems with emergency diesel generators. While #2 emergency diesel generator (EDG) was out of service for repair, #1 EDG failed its daily surveillance test which required declaration of an "Unusual Event" and commencement of a plant shutdown. EDG #2 was returned to service ending the "Unusual Event" and the requirement for a plant shutdown. At the end of January, Oyster Creek was operating at full power.

MONTHLY OPERATING REPORT JANUARY 1991

The following Licensee Event Reports were submitted during the month of January, 1991:

LER 90-015 Two Isolation Condenser Pipe Break Sensors Found Out of Spec Due to Excessive Drift:

During a surveillance test on December 21, 1990 at 0940 hours, both of the "B" Isolation Condenser condensate return line pipe break sensors were found to trip at a differential pressure greater than the maximum allowable trip setpoint specified in the technical specifications. At the time of the occurrence the plant was in the RUN mode at 55% power. The cause of the event is excessive component drift experienced since a 1980 field modification on the switches. The safety significance is minimal due to the operability of the pipe break sensors at a slightly higher setpoint. Immediate corrective action was taken to adjust the switches to trip within Technical Specification limits. Long term corrective action will be to replace these sensors as presently committed in the Integrated Schedule.

LER 90-016 Absence of an SRO in the Control Room Caused by Personnel Error

On December 20, 1990 at 0326 hours, the SRO licensed Group Shift Supervisor (GSS) left the GSS office after informing the SRO licensed Group Operating Supervisor (GOS). At 0349 hours the GOS left the control room without ensuring that the GSS had returned to the control room. As a result, there was no SRO in the control room for a four minute period, until approximately 0353 hours. This is a violation of Technical Specification 6.2.2.c which requires that an SRO be present in the control room under the plant conditions which existed at the time of the occurrence. Corrective actions included the immediate return of the GOS and GSS to the control room when it was discovered that there was no SRO in the control room. Plant Operations Management counseled the individual involved about the occurrence.

LER 90-017 Both Standby Gas Treatment Systems Declared Inoperable Due to Common Duct Failure

On December 20, 1990 at approximately 1415 hours a degradation in ductwork was discovered that caused both Standby Gas Treatment Systems to become inoperable. This condition is considered reportable in accordance with 10CFR50.73(a)(2)(v).

The duct is constructed of 1/8 inch sheet aluminum and has a cross sectional measurement of 14 inches by 14 inches. The degradation consisted of a side panel separating from the top and bottom corners for a span of approximately three feet. The cause of the duct failure is still under investigation. The degradation of the duct is a potentially significant condition as it could have affected the operation of both trains of the SGTS. Immediate corrective action consisted of declaring both Standby Gas Treatment Systems inoperable and commencing an orderly shutdown in accordance with Technical Specifications. Concurrent with the plant shutdown, temporary repairs were made to restore the integrity of the ductwork.

AVERAGE DAILY POWER LEVEL
NET MWe

DOCKET # 50219
UNIT OYSTER CREEK #1
REPORT DATE JANUARY 1, 1991
COMPILED BY JOHN H. SEDAR
TELEPHONE # 609-971-4698

MONTH JANUARY, 1991

<u>DAY</u>	<u>MW</u>	<u>DAY</u>	<u>MW</u>
1.	626	16.	625
2.	626	17.	624
3.	627	18.	624
4.	627	19.	614
5.	625	20.	616
6.	596	21.	624
7.	555	22.	624
8.	625	23.	623
9.	617	24.	624
10.	627	25.	625
11.	627	26.	625
12.	625	27.	624
13.	624	28.	625
14.	626	29.	619
15.	625	30.	626
		31.	620

OPERATING DATA REPORT
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 1/91
3. UTILITY CONTACT: JOHN SEDAR (609)971-4698
4. LICENSED THERMAL POWER (MWt): 1950
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>
12. REPORT PERIOD HOURS	744.0	744.0	185040.0
13. HOURS RX CRITICAL	744.0	744.0	117809.2
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	18.2
15. HRS GENERATOR ON-LINE	744.0	744.0	1166.0
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	1421611	1421611	196316567
18. GROSS ELEC ENERGY (MWH)	480460	480460	66086383
19. NET ELEC ENERGY (MWH)	461575	461576	63421607
20. UT SERVICE FACTOR	100.0	100.0	63.0
21. UT AVAIL FACTOR	100.0	100.0	63.7
22. UT CAP FACTOR (MDC NET)	100.1	100.1	55.3
23. UT CAP FACTOR (DER NET)	95.4	95.4	52.7
24. UT FORCED OUTAGE RATE	0.0	0.0	11.0
25. FORCED OUTAGE HRS	0.0	0.0	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 ON MAY 31, 1991.

27. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE:

N/A

REFUELING INFORMATION - JANUARY, 1991

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	= 1708
	(c) in dry storage	= 44

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH Janu 1991

NO.	DATE	TYPE	DURATION (Hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F: Forced S: Scheduled				
						No unit shutdowns or power reductions completed during this report period.

Summary :

(1) REASON

- a. Equipment Failure (Explain)
- b. Maintenance or Test
- c. Refueling
- d. Regulatory Restriction

- e. Operator Training & License Ex
- f. Administrative
- g. Operational Error (Explain)
- h. Other (Explain)

METHOD

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