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November 5, 1999  
1940-99-20587

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

Dear Sir:

SUBJECT: Oyster Creek Nuclear Generating Station  
Docket No. 50-219  
Monthly Operating Report - October, 1999

Enclosed are two copies of the October, 1999, Monthly Operating Report for Oyster Creek Nuclear Station. The content and format of information submitted in this report is in accordance with the guidance provided by Generic Letter 97-02.

If you should have any questions, please contact Ms. Brenda DeMerchant, Oyster Creek Regulatory Affairs Engineer, at 609-971-4642.

Very truly yours,  
*Michael B. Roche*  
Michael B. Roche  
Vice President & Director  
Oyster Creek

MBR/BDeM/gl

Enclosures

cc: Administrator, Region I (2 copies)  
NRC Project Manager  
NRC Sr. Resident Inspector

*IE24*

APPENDIX A  
Operating Data Report

Docket No: 50-219  
 Date: 11/01/99  
 Completed By: David M. Egan  
 Telephone: (609)971- 4818

Reporting Period: October 1999

		MONTH	YEAR TO DATE	CUMULATIVE
1.	<b>DESIGN ELECTRICAL RATING (MWe NET).</b> The nominal net electrical output of the unit specified by the utility and used for the purpose of plant design.	650	*	*
2.	<b>MAXIMUM DEPENDABLE CAPACITY (MWe NET).</b> The gross electrical output as measured at the output terminals of the turbine generator during the most restrictive seasonal conditions minus the normal station service loads.	619	*	*
3.	<b>NUMBER OF HOURS REACTOR WAS CRITICAL.</b> The total number of hours during the gross hours of the reporting period that the reactor was critical.	745.0	7,296.0	184,356.0
4.	<b>HOURS GENERATOR ON LINE.</b> (Service Hours) The total number of hours during the gross hours of the reporting period that the unit operated with the breakers closed to the station bus. The sum of the hours that the generator was on line plus the total outage hours in the reporting period.	745.0	7,296.0	180,474.0
5.	<b>UNIT RESERVE SHUTDOWN HOURS.</b> The total number of hours during the gross hours of the reporting period that the unit was removed from service for economic or similar reasons but was available for operation.	0	0	918.2
6.	<b>NET ELECTRICAL ENERGY (MWH).</b> The gross electrical output of the unit measured at the output terminals of the turbine generator minus the normal station service loads during the gross hours of the reporting period, expressed in megawatt hours. Negative quantities should not be used.	447,371	4,467,728	102,051,811

\* Design values have no "Year to Date" or "Cumulative" significance.

## Appendix B

### Unit Shutdowns

Docket No: 50-219  
 Date: 11/01/99  
 Completed By: David M. Egan  
 Telephone: (609)971- 4818

Reporting Period: October 1999

No.	Date	Type*	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause & Corrective Action to Prevent Recurrence
8	991002	S	0	B	1	The unplanned power reduction that commenced on 990929 became planned on 991002 when the plant entered the scheduled window to perform main steam isolation valve (MSIV) full-closure testing. Additionally, planned control rod testing and scheduled work on the feedwater system and the 'C' main condenser was performed. The plant resumed full power operation on 991004.

\*  
 F Forced  
 S Scheduled  
Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & Licensing Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

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

Summary: During October, Oyster Creek generated 447,371 net MWH electric, which was 97.0% of its MDC rating.