

AmerGen Energy Company, LLC  
Oyster Creek  
US Route 9 South  
P.O. Box 388  
Forked River, NJ 08731-0388

GL 97-02

September 12, 2003  
2130-03-20245

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Oyster Creek Generating Station  
Facility Operating License No. DPR-16  
NRC Docket No. 50-219

Subject: Monthly Operating Report – August 2003

Enclosed is the August 2003 Monthly Operating Report for Oyster Creek Generating Station. The content and format of information submitted in this report is in accordance with the guidance provided by Generic Letter 97-02.

If any further information or assistance is needed, please contact Mr. William Stewart, at 609.971.4775.

Very truly yours,



Ernest J Harkness P.E.  
Vice President, Oyster Creek Generating Station

EJH/RAM  
Enclosure

cc: Regional Administrator, USNRC Region I  
USNRC Senior Project Manager, Oyster Creek  
USNRC Senior Resident Inspector, Oyster Creek  
File No. 03001

JE24

APPENDIX A  
Operating Data Report

Docket No: 50-219  
 Date: 09/08/03  
 Completed By: Roger Gayley  
 Telephone: (609) 971- 4406

Reporting Period: August 2003

		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.	654.8	5586.9	215,508
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 should equal the gross hours in the reporting period.	624.1	5539.5	211,266.7
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.	364,217	3,417,422	120,555,850

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

## Appendix B

### Unit Shutdowns

Docket No: 50-219  
 Date: 09/08/03  
 Completed By: Roger Gayley  
 Telephone: (609) 971-4406

Reporting Period: August 2003

No.	Date	Type*	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause & Corrective Action to Prevent Recurrence
1	8/14/03	F	60.86	H	3	Generator Trip / Reactor Scram – caused by widespread grid disturbance
2	8/22/03	F	59.06	A	3	Turbine Trip / Reactor Scram – caused by spurious moisture separator hi-hi level trip caused by a level switch failure. The switch was replaced. Other related moisture separator level switches were replaced as well.

\*  
F Forced  
S Scheduled

<sup>1</sup>  
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)

<sup>2</sup>  
Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Other (Explain)

Summary: During August, Oyster Creek generated 364,217 net MWh electric, which was 79.1% of its MDC rating.