MONTHLY OPERATIONS SUMMARY

JUNE 1982

At the beginning of the reporting period, the Oyster Creek Nuclear Generating Station was operating at 450 MWe with power limited by an out-of-service condensate pump.

On June 4, 1982, a reactor scram occurred due to high reactor water level. The rapid level increase resulted from feed pump run out which occurred during the refill of the Reactor Cleanup System (following demineralizer resin replacement). Subsequently, a startup was commenced. Criticality was achieved and the generator tied into the grid on June 5, 1982.

The following day, "C" condensate pump was returned to service and load was increased to approximately 550 MWe. Power is now limited by core reactivity.

A heavy grass accumulation at the Intake Structure on June 9, 1982 caused a temporary decrease in power of 50 MWe.

Intermittent problems experienced with Off-Gas System valve V-7-31 made system operability questionable and required the commencement of orderly shutdowns on June 15, 1982 and again on June 16, 1982. The investigation uncovered a faulty actuating solenoid which was removed from service and power level was returned to 528 MWe.

Power was again reduced on June 25th for four hours by approximately 40 MWe for rod shaping.

Also, during this period, corrective maintenance was required for "A" CRD pump because of a leaky head gasket and excessive vibration. Maintenance was completed and the component was returned to an operable status. In addition, the Chlorine System was isolated for two days in order to repair a leak. Standby Gas Treatment System I was declared inoperable due to a high HEPA filter ΔP noted during surveillance. However, the ensuing investigation disclosed that the high indications were due to inaccurate instrumentation. System I was subsequently returned to operation.

At the end of the report period, the Station was operating at approximately 500 MWe.

The following events were identified as potential Reportable Occurrences:

On June 13, 1982, "A" CRD pump was removed from service due to excessive vibration and decrease in discharge pressure.

On June 14, 1982, Diesel Generator No. 2 was removed from service for monthly maintenance while "A" CRD pump was inoperable.

On June 16, 1982, a nipple failed on Condensate Transfer Pump No. 2 causing an uncontrolled and unmonitored release of water to the environment.

On June 15 and 16, 1982, Off Gas Isolation Valve V-7-31 failed to operate as expected, thus causing the operability of the valve to be questionable. One of two solenoid actuating valves failed preventing V-7-31 from closing fully.

On June 18, 1982, Core Spray Pump "A" was temporarily removed from service for a motor meggar check after it became wet during maintenance activities on "A" CRD pump.

On June 21, 1982, while blowing down and flushing the air receiver in the New Radwaste Facility Heat Exchanger Building approximately 300 gallons of contaminated water was released to the environment via the 30" service water header.

On June 25, 1982, it was discovered that one of the isolation condenser isolation sensors had been out of service greater than the time allowed by the Technical Specifications (one hour).

On June 30, 1982, it was discovered that the Thermocouple Valve Monitoring System monthly channel check was not performed within the time limit required by the Technical Specifications.

On June 30, 1982, during the performance of the Thermocouple Valve Monitoring System monthly channel check, it was determined that the secondary lift monitor (thermocouple) for Safety Valve NM28J was inoperable.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1982

DOCKET NO. 50-219
UNIT NAME Oyster Creek
DATE
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
25	6/4/82	F	38	H	3	NA	ZZ	ZZZZZZ	Turbine trip greater than 40% power. Turbine trip caused by high Reactor water level when feedwater pumps went to runout while filling the Reactor Cleanup System.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or 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

(9/77)

AVERAGE DAILY POWER LEVEL

DOCKET #.....50-312
UNIT.....D. C. Cook
REPORT DATE.....July 15, 1982
COMPILED BY.....J.D. Sklar
TELEPHONE.....(616)-465-5901

MONTH June, 1982

DAY	MW	DAY	MW
1.	395.	17.	491.
2.	394.	18.	487.
3.	394.	19.	484.
4.	64.	20.	485.
5.	40.	21.	480.
6.	384.	22.	475.
7.	514.	23.	474.
8.	541.	24.	471.
9.	521.	25.	467.
10.	520.	26.	482.
11.	516.	27.	487.
12.	512.	28.	483.
13.	513.	29.	480.
14.	505.	30.	475.
15.	502.		
16.	482.		

OPERATING DATA REPORT

OPERATING STATUS

UNIT NAME...OYSTER CREEK

DOCKET NUMBER...50-219

UTILITY DATA PREPARED BY...J.B. SKLAR 609-693-6013

REPORTING PERIOD... June 1982

LICENSED THERMAL POWER(MWT)...1930

NAMEPLATE RATING(GROSS MWE)...650

DESIGN ELECTRICAL RATING(NET MWE)...650

MAXIMUM DEPENDABLE CAPACITY(GROSS MWE)...650

MAXIMUM DEPENDABLE CAPACITY(NET MWE)...620

IF CHANGES OCCUR IN CAPACITY RATING SINCE LAST REPORT, GIVE REASON...
NONE

POWER LEVEL TO WHICH RESTRICTED, IF ANY(NET MWE)... 500

REASON FOR RESTRICTION, IF ANY...
FUEL DEPLETION - PLANT IS IN A COASTDOWN

	MONTH	YEAR	CUMULATIVE
HOURS IN PERIOD	720.0	4343.0	109751.0
HOURS RX CRITICAL	689.0	1743.2	79719.6
RX RESERVE SHUTDOWN HRS.	0.0	0.0	468.2
HRS. GEN ON LINE	682.3	1655.1	77865.1
UT RESERVE SHUTDOWN HRS	0.0	0.0	0.0
GROSS THERMAL ENERGY	1033000.0	2268100.0	130859130.5
GROSS ELEC ENERGY	339040.0	725300.0	44411275.0
NET ELEC ENERGY	324470.0	690970.0	42758408.0
UT SERVICE FACTOR	94.8	38.1	70.9
UT AVAILABILITY FACTOR	94.8	38.1	70.9
UT CAPACITY FACTOR MDC	72.7	25.7	64.1
UT CAPACITY FACTOR DER	69.3	24.5	59.9
FORCED OUTAGE FACTOR	5.2	61.9	11.6

NO OUTAGE IS SCHEDULED OVER THE NEXT SIX MONTHS

EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
"A" Control Rod Drive Pump	Pump head gasket leaking	Retorqued head bolts. Leak stopped.
Liquid Poison System V-19-36	Packing leak	Adjusted packing. Leak stopped.
480 Switch Gear Room	Fire Barrier found partially degraded	Grouted affected depressions.
CRD Accumulator 34-11 V-111	Leaking through	Replaced V-111 with a rebuilt unit.
Drywell 1-8 Sump Discharge Check Valves	Foreign matter blocking valve	Cleaned valves and returned to service.
Accumulator 46-27 V-111	Leaking through	Replaced V-111 with a rebuilt unit.
Clean-up Demin System	Pre-Strainer plugged	Cleaned strainer element and returned to service.
Clean-Up System	Demineralizer resins depleted	Changed resins.
Clean-Up System	Post strainer plugged	Cleaned strainer element and returned to service.

EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
Stack Gas Sample Pump "B"	Pump not performing properly	Installed and tested new improved model pump using Procedure 82-059. Tested satisfactory.
Stack Gas Sample Pump "B"	"B" Pump tripping on overload	Replaced defective overload. Tested and returned to service.
1-1 Service Water Pump	Solenoid for oiler not working	Replaced oiler solenoid with new coil. Oiler worked properly after installing new coil.
125 VDC Battery Room Ventilation	Low flow from 1-1 fan	R_2 relay was not operating dampers. Replaced relay and placed ventilation system back in service.
Clean-Up System Valve V-16-1	During routine maintenance, breaker tested low on current curve	New breaker was installed and tested satisfactory. Valve was operated and placed back into service.

June SUMMARY OF QASL Instrument MAINTENANCE

EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
Drywell Temperature Recorder	Failed downscale	Replaced stepping switch and checked for satisfactory operation
Augmented Off Gas System	Recirculation flow is erratic	Rebuilt actuator, calibrated and stroked satisfactorily.

Oyster Creek Station
Docket No. 50-219

REFUELING INFORMATION -

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: January 15, 1983

Scheduled date for restart following refueling: late - 1983

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

A Tech Spec Change Request to incorporate G.E. fuel assemblies will be submitted by September 1, 1982

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

March 9, 1981 - Complete NEDO document #24195 (G.E. Reload Fuel Application for Oyster Creek) was submitted.

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 - 781

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: 1,800 Planned: 2,600

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

The Spring 1987 Outage.*

*NOTE: This is for a normal refueling. Full core off-load, however can only be accommodated through about 1983 or 1984 with 1800 licensed locations.