

# AVERAGE DAILY POWER LEVEL

DOCKET #..... 50-219.  
UNIT..... D. C. #1  
REPORT DATE.... July 11, 1979.  
COMPILED BY... C.M. MCCLAIN  
TELEPHONE..... 201-455-8748

MONTH June 1979

DAY	MW	DAY	MW
1.	0.	17.	618.
2.	260.	18.	624.
3.	425.	19.	628.
4.	562.	20.	609.
5.	554.	21.	570.
6.	579.	22.	619.
7.	593.	23.	626.
8.	573.	24.	627.
9.	579.	25.	627.
10.	581.	26.	629.
11.	587.	27.	626.
12.	605.	28.	626.
13.	598.	29.	626.
14.	607.	30.	614.
15.	618.		
16.	620.		

401 273

7 9072303549

# OPERATING DATA REPORT

## OPERATING STATUS

UNIT NAME...OYSTER CREEK

DOCKET NUMBER...50-219

UTILITY DATA PREPARED BY...C.M. MCCLAIN 201-455-8748

REPORTING PERIOD... June 1979

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)... NO RESTRICTION

REASON FOR RESTRICTION, IF ANY...  
NO RESTRICTION

	MONTH	YEAR	CUMULATIVE
HOURS IN PERIOD	720.0	4343.0	83447.0
HOURS RX CRITICAL	714.5	3261.0	64282.1
RX RESE /E SHUTDOWN HRS.	0.0	0.0	468.2
HRS. GEN ON LINE	697.5	3195.7	62977.0
UT RESERVE SHUTDOWN HRS	0.0	0.0	0.0
GROSS THERMAL ENERGY	1254088.5	5933049.4	105969044.4
GROSS ELEC ENERGY	423850.0	2048050.0	36188055.0
NET ELEC ENERGY	408276.0	1968203.0	34885993.0
UT SERVICE FACTOR	96.9	73.6	75.5
UT AVAILABILITY FACTOR	96.9	73.6	75.5
UT CAPACITY FACTOR MDC	91.5	73.1	69.2
UT CAPACITY FACTOR DER	87.2	69.7	64.3
FORCED OUTAGE FACTOR	3.1	26.4	401 219 5.7

THE NEXT SCHEDULED OUTAGE IS TO BEGIN ON SEPTEMBER 15, 1979

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-219  
 UNIT NAME Oyster Creek #1  
 DATE July 11, 1979  
 COMPLETED BY C. M. McCain  
 TELEPHONE 201-455-8748

REPORT MONTH June 1979

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
4	790502	F	22.5	H	3	79-14-1T	CB	ZZZZZZ	A triple low water level point was reached after a reactor high pressure scram occurred.

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

(6/77)

481 275

OPERATIONS SUMMARY - JUNE 1979

Preparations for startup following the May 2, 1979, reactor scram and low low water level event were in progress at the beginning of the report period. The unit was returned to service on June 1, 1979. A startup testing program was successfully completed as described in a letter from Mr. I. R. Finfrock, Jr., to the Director of Nuclear Reactor Regulation, dated May 12, 1979. No evidence of fuel damage was observed.

The unit remained in service at near rated output through the month with several load reductions caused by repeated low vacuum on "C" condenser, cooling water intake problems, and a generator voltage regulator failure.

On June 13, preparations for reactor shutdown were initiated and then terminated when secondary containment integrity was defeated.

Three (3) reportable occurrences were identified during the month:

RO #79-20 occurred on June 13, 1979, when secondary containment integrity was defeated by a railroad airlock door failure.

RO #79-21 was identified on June 21, 1979, when one of four high drywell pressure switches for containment spray initiation was found to trip above the Technical Specification limit during routine surveillance testing.

RO #79-22 occurred on June 27, 1979, when an emergency service water relief valve nipple failed on Containment Spray System I during routine surveillance testing.

CORRECTIVE MECHANICAL MAINTENANCE ON GASL TITMS FOR THE MONTH OF June 1979

Item #	Equipment	Malfunction	Corrective Action
1	B CRD Filter	Filter needs cleaning	Installed clean filter
2	Rx Bldg. Outside R.P. Airlock Doors	Vertical seam at top of doors does not seal properly	Tightened seal
3	CRD Accumulator 34-47	V-111 valve leaking	Replaced with a rebuilt spare
4	#1 Containment Spray Hx	Nipple is leaking on emergency service water side	Replaced nipple

CORRECTIVE INSTRUMENT MAINTENANCE ON QASL ITEMS FOR  
THE MONTH OF JUNE 1979

Item #	J.O. #	QASL #	EQUIPMENT	MAINTENANCE	CORRECTIVE ACTION
1	1999I	2714	Rx Level - (Varway Sys. II)	Calibration required	Calibrated control rm varway
2	1949I	2676	Source Range Monitor	Surv. discrepancy	Adjusted AR-23R2 on CH#21
3	1962I	2683	Panel 10F	No audible alarm	Replaced alarm card
4	1925I	2662	Stack Gas Recorder 'B'	Indicator oscillates	Adjust recorder gain
5	1979I	2699	NSL Rad Monitor #1	Recalibrate	Adjusted detector position
6	1948I	2675	New Radwaste - Fill Sta. #3	Repair level instr.	Replaced cable connector
7	1932I	2665	IPRM Recorder (5F pnl.)	Broken	Replaced broken drive cord
8	1996I	2705	APRM Ch. #5	Downscale trip - 1/2 scram	Replaced defective power supply
9	1945I	2672	SGTS #1 1.3PA Filter	Manometer lost fluid	No action taken - proper readings were observed with system operation
10	1927I	2664	Rx Level (Varway Remote)	Not responding	Syst. I - cleaned/lubricated/calib Syst. II - replaced w/spare & calib
11	1937I	2669	#2 TIP detector	Failed	Replaced TIP detector
12	1964I	2684	C-9 Klaxon (119')	Failed to alarm	Replaced & tested
13	1939I	2671	TIP Syst. #4	No "ready lite"	Replaced lite bulb

401 278

CORRECTIVE ELECTRICAL MAINTENANCE ON QASL ITEMS FOR  
THE MONTH OF JUNE 1979

Item #	J.O. #	QASL #	EQUIPMENT	MAIFUNCTION	CORRECTIVE ACTION
1	1244E	2682	Rotary Inverter	DC motor noisy	Brushes chattering - stoned commutator
2	1236E	2679	Drywell Sump High Leak Rate Alarm	Alarms intermittent	Repa red alarm card
3	1259E	2695	ESW Pump Breakers	Replace fuses for study	Replaced fuses with new
4	1294E	2711	V-3-87 ESW Breaker	Breaker tripping	Mag. element tripping due to keylock sw. - switch repaired
5	1295E	2712	Torus vacuum breaker pos. sw.	Check jam nuts on pos. sw.	Checked and found all OK

REFUELING INFORMATION - JUNE 1979

Name of facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: September 15, 1979

Scheduled date for restart following refueling: November 10, 1979

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

No Technical Specification change relative to the refueling is anticipated.

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

1. October 1979 - Cycle independent General Electric fuel design information and safety analysis for future use.
2. No submittal is scheduled for the use of Exxon fuel.

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 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 - 620

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:

1,800

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

The Fall 1986 Outage.