

# AVERAGE DAILY POWER LEVEL

DOCKET #..... 50-219  
 UNIT..... O. C. #1  
 REPORT DATE... September 12, 1979  
 COMPILED BY... C.M. MCCLAIN  
 TELEPHONE..... 201-455-8748

MONTH August 1979

DAY	MW	DAY	MW
1.	560.	17.	627.
2.	555.	18.	632.
3.	579.	19.	630.
4.	594.	20.	629.
5.	587.	21.	630.
6.	590.	22.	626.
7.	615.	23.	623.
8.	617.	24.	609.
9.	617.	25.	578.
10.	605.	26.	609.
11.	618.	27.	603.
12.	630.	28.	616.
13.	631.	29.	590.
14.	631.	30.	597.
15.	628.	31.	613.
16.	625.		

POOR  
 ORIGINAL

965 199

7909190322

## OPERATING STATUS

UNIT NAME...OYSTER CREEK

DOCKET NUMBER...50-219

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

REPORTING PERIOD... August 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 RESTRICTIONPOOR  
ORIGINAL

	MONTH	YEAR	CUMULATIVE
HOURS IN PERIOD	744.0	5831.0	84935.0
HOURS RX CRITICAL	744.0	4749.0	65770.1
RX RESERVE SHUTDOWN HRS.	0.0	0.0	468.2
HRS. GEN ON LINE	744.0	4683.7	64465.0
UT RESERVE SHUTDOWN HRS	0.0	0.0	0.0
GROSS THERMAL ENERGY	1402328.9	8701230.3	108737225.3
GROSS ELEC ENERGY	470620.0	2977780.0	37117785.0
NET ELEC ENERGY	453384.0	2863871.0	35781661.0
UT SERVICE FACTOR	100.0	80.3	75.9
UT AVAILABILITY FACTOR	100.0	80.3	75.9
UT CAPACITY FACTOR MDC	98.3	79.2	69.7
UT CAPACITY FACTOR DER	93.8	75.6	64.8
FORCED OUTAGE FACTOR	0.0	19.7	6.6

THE NEXT SCHEDULED OUTAGE IS TO BEGIN ON JANUARY 5, 1980.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1979

DOCKET NO. 50-219  
 UNIT NAME Oyster Creek #1  
 DATE September 12 1979  
 COMPLETED BY C. M. McClain  
 TELEPHONE 201-455-8748

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

1 F: Forced  
S: Scheduled

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)

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Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

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Exhibit I - Same Source

(9/77)

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OPERATION SUMMARY - AUGUST 1979

At the beginning of the reporting period the unit was operating at near rated output. Generator output was limited on several occasions during the month by the Environmental Technical Specification limiting condenser discharge temperature.

Seven reportable occurrences occurred during the month.

R.O.#79-25 occurred on August 6, 1979 when an operator discovered an open drain valve on "C" containment spray pump.

R.O.#79-26 occurred on August 7, 1979 when a leak was discovered in the laundry drain tank transfer line.

R.O.#79-27 occurred on August 7, 1979 when Core Spray System II was declared inoperable due to seismic restraint failure.

R.O.#79-28 occurred on August 7, 1979 when the circuit breaker for Core Spray Parallel isolation V-20-15 tripped during a routine surveillance test.

R.O.#79-29 occurred on August 22, 1979 when the SRM downscale rod block setpoint was discovered to be less conservative than specified in the technical specifications.

R.O.#79-30 occurred on August 12, 1979 when "A" CRD pump was removed from service for repair of the seal water line.

R.O.#79-31 occurred on August 29, 1979 when "B" CRD pump was removed from service for repair of the seal water line.

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

<u>Item #</u>	<u>Equipment</u>	<u>Malfunction</u>	<u>Corrective Action</u>
1.	Diesel Fire Pump	Operability test discrepancy	Reset timer to 15 minutes
2.	Diesel Gen. No. 1 Batteries	Replace cells found low on surveillance test	Replaced batteries effected

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

<u>Item #</u>	<u>Equipment</u>	<u>Malfunction</u>	<u>Corrective Action</u>
1.	APRM Channel 2	Defective alarm relay	Replaced defective relay
2.	TIP Detector No. 3	Improper response	Replaced TIP detector
3.	Area Radiation Monitor	High B-9 downscale trip point	Readjusted trip point
4.	SRM Instruments	Surveillance discrepancies	Adjusted period light setpoint on channel 22
5.	Source range monitor	Change downscale trip setpoint to 500 cps	Setpoints changed and calibrated
6.	IRM Front Panel	Surveillance discrepancies	Made necessary adjustment and satisfactorily performed surveillance
7.	AEOG Front Panel	Surveillance discrepancies	Adjusted alarm setpoints
8.	Battery Room "C" Air Flow Switch	Switch not functioning	Replaced flow switch

CORRECTIVE MECHANICAL MAINTENANCE ON QASL ITEMS FOR THE MONTH OF AUGUST 1979

<u>Item #</u>	<u>Equipment</u>	<u>Malfunction</u>	<u>Corrective Action</u>
1	12 Air Compressor	Overheating	Cooler was cleaned and three tubes plugged
2	CRD 22-27	V-111 valve leaking	Replaced valve bonnet
3	"A" CRD Pump	Nipple on inboard seal	Replaced nipple and bushing
4	CRD 22-43	V-111 valve leaking	Replaced valve bonnet
5	1-1 diesel fire pump	Exhaust gas is black	Replaced fuel oil filter
6	52C & 52B E.S.W. Pumps	Low amp & pressure readings	Cleaned both pump suctions
7	Containment Spray Sys I	V-21-7 suction valve leaking	Tightened packing gland
8	Refueling Bridge Grapple	Hangs up	Inspected and cleaned guide rails
9	52A E.S.W. pump	Pump suction clogged	Cleaned pump suction
10	"B" CRD Pump	Seal water line severed	Replaced nipple

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REFUELING INFORMATION - AUGUST 1979

Name of facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: January 5, 1980

Scheduled date for restart following refueling: March 15, 1980

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:

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.

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