Docket No. 50-219

AVERAGE DAILY POWER LEVEL

DOCKET #..... 50-219
UNIT..... O. C. #1
REPORT DATE... April-9,-1980
COMPILED BY... C.M. MCCLAIN
TELEPHONE..... 201-455-8748

MONTH March 1980

DAY	MW	DAY	MW
1.	0.	17.	0.
2.	0.	18.	0.
3.	0.	19.	0.
4.	0.	20.	0.
5.	0.	21.	0.
6.	0.	22.	0.
7.	0.	23.	0.
8.	0.	24.	0.
9.	0.	25.	0.
10.	0.	26.	0.
11.	0.	27.	0.
12.	0.	28.	0.
13.	0.	29.	0.
14.	0.	30.	0.
15.	0.	31.	0.
16.	0.		

8004240

OPERATING STATUS

UNIT NAME...OYSTER CREEK

DOCKET NUMBER...50-219

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

REPORTING PERIOD... March 1980

LICENSED THERMAL POWER(MWT)...1930

NAMEPLATE RATING(GROSS MWE)...650

DESIGN ELECTRICAL RATING(NET MWE)...650

MAXIMUM DEPENDABLE CAPACITY(GROSS MWE)...650

MAXIMUN 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	744.0	2184.0	90048.0
HOURS RX CRITICAL	0.0	101.5	68740.8
RX RESERVE SHUTDOWN HRS.	0.0	0.0	468.2
HRS. GEN ON LINE	0.0	98.4	67403.9
UT RESERVE SHUTDOWN HRS	0.0	0.0	0.0
GROSS THERMAL ENERGY	0.0	157610.6	114036769.9
GROSS ELEC ENERGY	0.0	53670.0	38935985.0
NET ELEC ENERGY	0.0	48612.0	37529625.0
UT SERVICE FACTOR	0.0	4.5	74.9
UT AVAILABILITY FACTOR	0.0	4.5	74.9
UT CAPACITY FACTOR MDC	0.0	3.6	68.9
UT CAPACITY FACTOR DER	0.0	3.4	64.1
FORCED OUTAGE FACTOR	0.0	0.0	6.4

THE STATION IS SCHEDULED TO STARTUP ON MAY 22, 1980

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March - 1980

DOCKET NO. 50-219
UNIT NAME OC #1
DATE April 14, 1980
COMPLETED BY C. M. McClain
TELEPHONE 455-8748

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
1	800105	S	744.0	C	1	NA	ZZ	ZZZZZ	Refueling/Maintenance Outage

1
F: Forced
S: Scheduled

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

Docket #50-219

OPERATIONS SUMMARY 1980

The plant was shutdown during the entire reporting period for a refueling outage.

Two Reportable Occurrences were identified during the month:

RO #80-13 occurred on March 9 when the Fire Suppression Water System was removed from service to replace a damaged valve.

RO #80-14 was identified on March 8 when a malfunction of #1 Emergency Diesel Generator was determined to affect its fast start capability.

CORRECTIVE ELECTRICAL MAINTENANCE ON QASL ITEMS FOR THE MONTH OF MARCH 1980

Item #	J.O. #	QASL #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
1	1830E	3430	DG-1	Experienced Low Output Voltage & Failure of DG-1 breaker to close during Surv. Test.	Repaired "Voltage & Speed Reference Voltage" Fuse (F7) Holder.
2	1829E	3429	DG-2	Output Bkr. did not auto. trip during unit shutdown.	Replaced (fuel) rack switch.
3	1791E	3354	Shutdown Cooling System V-17-19	Valve Pos. Indication does not agree with actual position.	Replaced geared limit switch.
4	1882E	3503	Refueling Crane	Noisey Brake	Adjusted Brace
5	1826E	3425	460V Unit Sub 1B2M Breaker	Overloads failed to trip breaker during test. (All 3 phases)	Replaced overloads.

CORRECTIVE INSTRUMENT MAINTENANCE ON QASL ITEMS FOR THE MONTH OF MARCH 1980

Item #	Equipment	Malfunction	Corrective Action
1	Area Radiation Monitor Power Supply R011B	High voltage output is ≈25% of nominal.	Replaced Power Supply
2	Scram Valve Position	18 (of 137) scram vlv. pos. lights failed to illuminate with all rods scrammed.	Replaced one (1) pos. switch & cycled other switches.
3	Cleanup Conductivity	Recorder reading inaccurate	Replaced cell
4	Fuel Pool Skimmer Surve Tk Level	Air bubbler glass broken	Repaired bubbler
5	IRM #18	Failed to drive in (1-6-80)	Replaced drive unit
6	MSL Rad. Mon #1	Inop due to wet detector cable & connector	(1) Repaired cable & connector (2) Initiated Eng. Req. for mod. to prevent similar occurrence. (3) Incorporated temp. fix to isolate water source.
7	LPRM Amplifiers 44-41C, 28-09B & 20-33C	Three (3) amplifiers failed	Repair amplifiers
8	IRM #15	Indication erratic	Repaired detector connector in CRD Room

CORRECTIVE MECHANICAL MAINTENANCE ON QASL ITEMS FOR THE MONTH OF MARCH 1980

ITEM #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
1	CRD 34-11	V-106 leaks by seat	Lapped seat and replaced packing. Operates satisfactorily.
2	CRD 30-35 and 34-11	V-106 leaks by seat	Lapped seat and replaced packing. Operates satisfactorily.
3	CRD 34-31	V-127 leaking through	Replaced tefion seat and body gaskets. Operates satisfactorily.
4	#1-1 fire pump	V-9-4 discharge valve has crack in body.	Replaced with a new valve
5	CRD 38-39	V-111 valve leaking through	Replaced with rebuilt spare
6	#1-1 fire pump	New V-9-4 has packing leak	Adjusted packing to stop leak
7	CRD 34-15	V-111 valve leaking through	Replaced with a rebuilt spare
8	MSIV NS03A	Lower portion of body liner worn	Machined lower portion of liner and pressed fit new [illegible]ing to original dimensions
9	MSIV NS03A	Poppet outside guide pads worn	Machined pads down, built up with stellite 21 and machined down to proper dimensions
10	Fire Protection System in MG Set Room	Sprinkler heads froze & cracked	Replaced seven sprinkler heads
11	Condensate transfer to core spray north and south	Hanger on 12" pipe on west wall N/W corner room, anchor bolts pulling out	Removed old anchors and installed 6 Hilti anchors
12	CRD 18-19	V-111 Leaking	Replaced with rebuilt spare
13	EFI-9 SBGT System II	Inspect Fan [illegible]elts	Replaced with new belts
14	Diesel Generator 1-1	Low oil level	Added one drum of Mobilguard 44 5 to proper level in crankcase

CORRECTIVE MECHANICAL MAINTENANCE ON QASL ITEMS FOR THE MONTH OF MARCH 1980

ITEM #	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
15	Diesel Generator 1-2	Low oil level	Add one drum of Mobilguard 445 to proper level in crankcase
16	1-1 & 1-2 Fire Diesels	Coolant hoses need replacing	Replaced all cooling water hoses with new ones
17	CRD 42-31	Scram inlet valve leaking	Replaced seat and gaskets
18	"A" Shutdown Cooling	Pump discharge pressure gage piping elbow cracked	Replaced elbow
19	Reactor Bldg. Ventilation	Leaks at flanges in ducting between fan discharge valves V-28-26 & V-28-30 and vent ducts at base of stack.	Repaired all leaks with duct sealant adhesive
20	Reactor Bldg. Ventilation	Leaks at inlet to EF1-8, outlet of EF1-9, and through valve V-28-26 flange gasket	Repaired all leaks with duct sealant adhesive

Oyster Creek Station #1
Docket No. 50-219

REFUELING INFORMATION - MARCH 1980

Name of facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: January 5, 1980

Scheduled date for restart following refueling: May 22, 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. April 1980 - 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 - 780

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.