AVERAGE DAILY POWER LEVEL

DOCKET #..... 50-219
UNIT..... O. C. #1
REPORT DATE... February 12, 1980
COMPILED BY... C.M. MCCLAIN
TELEPHONE..... 201-455-8748

MONTH January 1980

DAY	MW	DAY	MW
1.	537.	17.	0.
2.	536.	18.	0.
3.	533.	19.	0.
4.	521.	20.	0.
5.	14.	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.	.
12.	0.	28.	0.
13.	0.	29.	0.
14.	0.	30.	0.
15.	0.	31.	0.
16.	0.		

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... January 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	744.0	88608.0
HOURS RX CRITICAL	101.5	101.5	68740.8
RX RESERVE SHUTDOWN HRS.	0.0	0.0	468.2
HRS. GEN ON LINE	98.0	98.0	67403.5
UT RESERVE SHUTDOWN HRS	0.0	0.0	0.0
GROSS THERMAL ENERGY	157610.6	157610.6	114036769.9
GROSS ELEC ENERGY	53670.0	53670.0	38935985.0
NET ELEC ENERGY	48612.0	48612.0	37529625.0
UT SERVICE FACTOR	13.2	13.2	76.1
UT AVAILABILITY FACTOR	13.2	13.2	76.1
UT CAPACITY FACTOR MDC	10.5	10.5	70.0
UT CAPACITY FACTOR DER	10.1	10.1	65.2
FORCED OUTAGE FACTOR	0.0	0.0	6.4

THE STATION IS SCHEDULED TO STARTUP ON MARCH 15, 1980

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-219
UNIT NAME Oyster Creek
DATE Feb. 12, 1980
COMPLETED BY C. M. McClain
TELEPHONE 201-455-8748

REPORT MONTH Jan. 1980

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	010580	S	642.5	C	1	NA	NA	NA	Annual 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)

Oyster Creek Station #1
Docket No. 50-219

OPERATION SUMMARY JANUARY 1980

At the beginning of the reporting period, the plant was operating at less than rated output due to the burnup of nuclear fuel in an end of cycle coastdown. Output continued to decrease until the plant was shutdown for the scheduled refueling outage on January 4. The refueling outage continued through the reporting period.

Major items scheduled during the outage include:

Replacement of 144 fuel assemblies

Replacement of 75 control blades

Replacement of 15 control rod drives

Modifications to the pressure suppression pool.

Various modifications to implement NRC Lessons Learned requirements.

Five Reportable Occurrences were identified during the month.

N.R.E.O.R. #80-1 occurred on January 5 when plant shutdown led to a fish kill.

R.O. #80-1 was identified on January 5 when "D" Electro-Matic Relief Valve failed to open during a surveillance test.

R.O. #80-2 was identified on January 16 when a fuel bundle was found to be misoriented in the core.

R.O. #80-3 was identified on January 16 when a crack was found in Core Spray System II sparger.

R.O. #80-4 was identified on January 19 when a leak was discovered from the Condensate Transfer System.

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

Oyster Creek Station #1
Docket #50-219

Item #	Equipment	Malfunction	Corrective Action
1	E Recirc Pump Motor Bearing	Thermocouple open	Spare thermocouple 83-110K wired into the temperature monitoring circuit
2	Local Temp. Indicator (RIS)	1B06-12 (Above V-16-14) pegged upscale	Replaced sensor with new one in accordance with vendors manual
3	IRM-APRM	Channel selector switch for IRM 15 or APRM 5 needs replacing or cleaning. Drifts downscale when selected to APRM	Replaced switch
4	SRM's	SRM 23 LCR meter (4F) needs cal.	Replaced SRM Ch. 23 LCR meter
5	MSL Rad. Monitor #3	Recorder reading low	Adj. recorder
6	SRM Test & Cal. (front panel Test)	Surv. discrepancies	New SRM LCR meter was installed (reference J.O. 25531). Adjusted high trip
7	Rod Manual Control Sys	Experiencing rod block without identification when moving rods	Found 34-31 had no green-green. Bad probe. Replaced PIP
8	AEOG & MSL Rad Monitor Front Panel Tests	Surv. Discrepancies	Adjusted alarm point & calibrated recorder
9	SRM Front Panel Test	Surveillance discrepancies	Channel 24 adjusted remote meter to read 9×10^4. Replaced period light on Ch-22
10	2K1-Neutr. Mon. Sys. (7R)	Tighten loose wire	Tightened wire on relay 2K1.
11	SRM Front Panel Test	Surv. Discrepancies Ch. 23 & 24	Recalibrated
12	IRM Front Panel Test	Surv. Discrepancies (Ch. 13)	Recalibrated
13	CRD	CRD 34-11 receives no red scram indicating light on 4F	Replaced light switches on 34-11 for red light on 4F

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

Oyster Creek Station #1
Docket No. 50-219

ITEM#	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
1	"A" Rx. Recirc Pump	Thrust button on motor half coupling needed machining	Machined thrust button to proper size
2	Pond Pump - Fire Protection	Packing leak	Repacked pump
3	Clean-up System PCV-ND-11	Packing leak	Tightened packing gland to stop leak
4	Clean-up system Demin. Pre-strainer	Strainer dirty	Replaced strainer
5	Refueling Platform	Bridge air compressor will not maintain receiver pressure	Tightened all air hose fittings to preven air leakage.
6	CRD 10-43	V-111 Leaking	Replaced with rebuilt valve
7	"A" CRD Filter	Filter dirty	Installed new elements
8	Shutdown Cooling Isolation Valve V-17-1	Packing leak	Adjusted packing to stop leak
9	"B" CRD Filter	Filter dirty	Installed new elements

Oyster Creek Station #1
Docket No. 50-219

CORRECTIVE Electrical MAINTENANCE ON QASL ITEMS FOR
THE MONTH OF January, 1980

ITEM#	W.O.#	QASL#	EQUIPMENT	MALFUNCTION	CORRECTIVE ACTION
1	1680E	3182	DG #2 DC undervoltage alarm	Check why alarm is not clearing	Checked BUV setpoints. Readjusted
2	1681E	3214	DG II Battery Charger	Replace diesel battery charger with temp. charger until orig. charger is repaired	Completed temp. replacement
3	1682E	3222	Rx Bldg. Crane	Make temp. repair to main hoist drive motor commutator	Made temporary repair
4	1654E	3134	Refueling Bridge	Bypass button on pendant for bridge mounted aux. hoist loose from mountings.	Tightened loose mounting nut.
5	1707E	3260	#2 DG Battery UV Relay	Voltage good - alarm in	Adjusted BUV to pick up at 120 VDC drop out at 115.1 VDC
6	1708E	3261	Refueling Bridge	Spring returns broken on grapple raise/lower & trolley; E/W switches - dangerous when moving fuel & reactor components	Replaced broken spring.
7	1717E	3282	Refueling Grapple	Repair main refueling hoist control	Adjusted pot on grapple control switch and repositioned cams on switch.
8	1720E	3284	Rod Control System	Experienced "Refueling Interlock" Rod Block	Found open wires (2) in interlock cable on refueling bridge. Repaired wires and put back in service.
9	1728E	3290	"C" battery bus chargers	Install volt meters on 9XF	Installed 2 volt meters for battery charger control at 9XF

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

Item #	Equipment	Malfunction	Corrective Action
14	IRM Ch. 13	Surv. discrepancies (Ch. 13)	Recalibrated IRM output to recorder
15	Radiation Monitoring Sys.	Turb. lub. oil equip. area rad. monitor R014A-6 is reading high	Recalibrated sensor & converter
16	Area Rad. Monitor R015C-10	Erratic behavior of meter indication.	Replaced sensor and convertor
17	CRD	Replace or repair scram solenoid test switch CRD 26-47	Replaced switch
18	SRM Front Panel Test	Surveillance discrepancies (see surv. of 1/18/80)	SRM 24 - adjusted remote meter indication SRM 23 - found bad Z14 module; replaced with spare
19	MSL High Temp. Sensor	Replace MSL high temp. switch (1B10J) found to be erratic while performing surv. 619.3.009 S/N204	Replaced IB10 "J" performed proc. 619.3.009 & 619.3.010
20	LPRM 36-17 C	36-17C detector bypassed due to spiking, determine if spiking due to detector or convertor	Megger & bk. down check indicate this detector is defective
21	ARM B-2 (Air compressor area)	Drifts upscale	Replaced defective sensor & convertor detector
22	SGTS #1 & #2 Rad. Monitors	Surv. Discrepancies	Readjusted downscale trippoints
23	1F/2F Emergency Condenser, RV Dish. Temp. Recorder	Failed downscale	Loose slide wire-repaired & ckd. cal - satisfactory
24	Rx Bldg. Vent Rad Monitor-C9	Surv. discrepancy	Readjust upscale trip to occur @13 mr/hr (was found @ 18 mr/hr
25	Rx Bldg. Vent Rad. Monitor-B9	Surv. discrepancy	Readjusted upscale trip to occur @13 mr/hr (was found @ 14 mr/hr)
26	LPRM	12-17D Flux Amp. Defective	Replaced flux amp. 12-17D

Oyster Creek Station #1
Docket No. 50-219

REFUELING INFORMATION - JANUARY 1980

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. February 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 - 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.