

OPERATING STATUS

UNIT NAME...OYSTER CREEK

DOCKET NUMBER...50-219

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

REPORTING PERIOD... August 1980

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)... 650

REASON FOR RESTRICTION, IF ANY...

CONDENSATE DEMINERALIZER DIFFERENTIAL PRESSURE

	MONTH	YEAR	CUMULATIVE
HOURS IN PERIOD	744.0	5855.0	93719.0
HOURS RX CRITICAL	648.0	1117.4	69756.7
RX RESERVE SHUTDOWN HRS.	0.0	0.0	468.2
HRS. GEN ON LINE	639.0	1035.2	68340.7
UT RESERVE SHUTDOWN HRS	0.0	0.0	0.0
GROSS THERMAL ENERGY	1051656.5	1605930.9	115485090.2
GROSS ELEC ENERGY	317890.0	490580.0	39372895.0
NET ELEC ENERGY	315837.0	474999.0	37956012.0
UT SERVICE FACTOR	85.9	17.7	72.9
UT AVAILABILITY FACTOR	85.9	17.7	72.9
UT CAPACITY FACTOR MDC	68.5	13.1	66.9
UT CAPACITY FACTOR DER	65.3	12.5	62.3
FORCED OUTAGE FACTOR	11.3	7.3	6.5

THE NEXT SCHEDULED OUTAGE IS TO BEGIN ON OCTOBER 11, 1980

8009230564

AVERAGE DAILY POWER LEVEL

DOCKET #..... 50-219
 UNIT..... O. C. #1
 REPORT DATE... September 17, 1980
 COMPILED BY... C.M. MCCLAIN
 TELEPHONE..... 201-455-8748

MONTH August 1980

DAY	MW	DAY	MW
1.	13.	17.	558.
2.	0.	18.	535.
3.	0.	19.	531.
4.	0.	20.	520.
5.	99.	21.	506.
6.	412.	22.	497.
7.	465.	23.	498.
8.	491.	24.	488.
9.	490.	25.	485.
10.	486.	26.	469.
11.	500.	27.	493.
12.	442.	28.	501.
13.	549.	29.	497.
14.	561.	30.	484.
15.	558.	31.	490.
16.	563.		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-219
 UNIT NAME O.C.#1
 DATE Sept. 15, 1980
 COMPLETED BY J.B. Sklar
 TELEPHONE 609-693-6013

REPORT MONTH August, 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
3	800801	F	105.0	H	1	N/A	ZZ	ZZZZZZ	Maintenance

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

OPERATIONS SUMMARY

August 1980

At the beginning of the reporting period, the plant was placed in cold shutdown for a maintenance outage. Repairs were completed and a reactor startup was initiated on 8/4. During startup high flux in Range 9 of the IRM's caused a reactor scram. The reactor was restarted on 8/5 and the generator was put on the line at 1128. On 8/6 a reactor shutdown was initiated due to Trbus Oxygen concentration greater than 5%. The situation was remedied and the shutdown terminated after 30 minutes. Later on 8/6, load was temporarily reduced 100 MWe due to high drain tank levels. On 8/12 load was again temporarily reduced due to flash tank problems. On 8/15, another plant shutdown was initiated due to a loss of the stack gas sample pump. The shutdown was terminated after 19 minutes.

Throughout the reporting period, load was limited by condensate demineralizer differential pressure limitations.

Six Reportable Occurrences and two Non-Routine Environmental Operating Reports were identified during the month:

RO# 80-33 occurred on August 6 when the oxygen concentration in the Primary Containment exceeded 5%.

RO# 80-35 was identified on August 14 when DW Pressure Switches IP15 A&D were found to have settings less conservative than Technical Specification requirements.

RO# 80-36 occurred on August 15 when the Stack Gas Sample Pump failed due to a clogged filter.

RO# 80-37 occurred on August 19 when SBTGS II failed to operate properly during surveillance testing.

RO# 80-38 was identified on August 26 when Reactor Triple Low Water Level Sensor REL8B was found to have a setting less conservative than Technical Specification requirements.

RO# 80-39 was identified on August 29 when MSL Low Pressure Sensors RE23B&D were found to have settings less conservative than Technical Specification requirements.

NREOR# 80-5 occurred on August 8, 9, 10, 11, 12 when, on ten separate occasions, a dilution pump tripped and could not be restarted within the required 15 minutes. During each occurrence discharge water temperature exceeded 87.0°F at the U.S. Route 9 bridge.

NREOR# 80-6 occurred on August 11 when condenser discharge temperature exceeded 106°F on two occasions.

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

<u>item #</u>	<u>Equipment</u>	<u>Malfunction</u>	<u>Corrective Action</u>
1	Condensate Transfer Valve	Packing Leak	Adjust Packing
2	Emergency Condenser Valve V14-32	Packing Leak	Adjust Packing
3	CRD Filter 'A'	Fouled	Cleaned Filter
4	CRD Filter 'B'	Fouled	Cleaned Filter
5	V-111 Valves on CRD Modules 18-19 & 34-51	Leak	Cleaned & Replaced Isolation Valves
6	CRD Pump 'A'	Oil Leak	Repaired Leaky Oiler
7	Emer. Service Water Pump 'A'	Low Discharge Pressure	Cleaned Inside of Pump
8	Main Steam Valve V-1-65	Packing Leaks	Adjust Packing
9	CRD Pump 'A'	Oil Leak	Replace Nipple on Oiler

CORRECTIVE ELECTRICAL MAINTENANCE ON QASL ITEMS, AUGUST 1980

<u>Item #</u>	<u>Equipment</u>	<u>Malfunction</u>	<u>Corrective Action</u>
1	DW/Torus Vacuum Breaker (V-26-4A)	Limit switch required adjustment	Adjusted limit switch
2	1-1 Emergency Service Water Pump, Upper Bearing Oil Supply	Line was leaking	Applied thread sealant on fitting
3	Liquid Poison Sys. Squib Ignitor	"Open" Alarm	Installed new unit control relay
4	Cleanup Demineralizer "A" backwash valve (ND29A)	Faulty solenoid	Installed new solenoid & insured operability
5	SBGTS EF-1-8	Overload unit tripped	Installed new overload device
6	4160V Undervoltage relays	Setpoints required adjustment per most recent analysis	Changed setpoints

CORRECTIVE INSTRUMENT MAINTENANCE ON QASL ITEMS, AUGUST 1980

<u>Item #</u>	<u>Equipment</u>	<u>Malfunction</u>	<u>Corrective Action</u>
1	"A" Recirc Pump	Locked out pump did not indicate air failure in control room	Cycled limit switch - light operated correctly
2	Drywell Pressure Alarm	Alarm didn't clear	Calibrated alarm unit
3	SBGTS #2	Would not function in auto - no flow indication at ATC panel	Repositioned tubing to sense flow correctly
4	Containment Spray System II Switch IP15D	Switch wasn't seismically qualified	Replaced with Barton snap action type switches
5	NZ01A Core Spray Pump Intake Pressure Gage	Defective unit	Replaced gage
6	Cleanup System Let Down Indication	Indicated flow when isolated	Calibrated flow indicator
7	"A" Shutdown Cooling Pressure Indication	Faulty indication	Opened the root isolation valve
8	Shutdown Cooling Temperature Recorder	Broken string	Repaired & calibrated unit
9	CRD Water Pressure Transmitter	Wasn't functioning	Replaced power supply
10	SRM ch. 22	Drifting indication	Replaced Z24 module
11	SRM ch. 23	Out of calibration	Calibrated
12	SRM ch. 24	Out of calibration	Replaced feedback unit
13	SRM ch. 24	Out of calibration	Adjusted components on board Z14
14	IRM ch. 18	Reading were too low	Adjusted amplifier & attenuator

15	TIP In Core Light	Remained on while driving out	Replaced power supply
16	#3 TIP Motor	Ran in slow speed only	Adjusted controls to run at correct speeds
17	Scram Discharge Volume Level Switch (RD08C)	Would not reset	Exercised switch - returned to working condition
18	Feedwater Pump Discharge Thermocouples	Defective	Replaced with new TC-RTD combination
19	Feedwater Temperature Recorder	Major difference from "Fluke" indication	Calibrated recorder
20	Off Gas Monitor #2	Source check kept blowing fuses	Replaced resistors in unit
21	Off Gas Monitor #2	Out of adjustment	Adjusted unit
22	Fuel Pool Area Radiation Monitor	Alarmed when any alarm was received on NSSS	Repaired defective annunciator card
23	Event Recorder	All pens not inking	Tightened screws for defective pens
24	Channels 1 & 2 - Main Steam Radiation Monitors	Out of calibration	Calibrated alarm setpoints

REFUELING INFORMATION - August 1980

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: September 12, 1981

Scheduled date for restart following refueling: December 5, 1981

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:

No submittals are scheduled.

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 - 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.