50-219
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JCP&L GPU

Jersey Central Power & Light Compar
Madison Avenue at Punch Bowl Road
Morristown, New Jersey 07960
(201) 455-8200

4361

March 15, 1979

Mr. Boyce H. Grier, Director
Office of Inspection and Enforcement
Region I
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Mr. Grier:

Subject: Oyster Creek Station
Docket No. 50-219
Monthly Operating Data

Enclosed are ten copies of the monthly operating data (Gray Rook Information) regarding our Oyster Creek Nuclear Generating Station.

Very truly yours,

Donald A. Ross, Manager
Generating Stations-Nuclear

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Enclosures

cc: Mr. William G. McDonald, Director (2 copies)
Office of Management Information and Program Control
United States Nuclear Regulatory Commission
Washington, DC 20555

Director of Regulatory Operations (1 copy)
United States Nuclear Regulatory Commission
Washington, DC 20555

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AVERAGE DAILY POWER LEVEL

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

MONTH February 1979

DAY	MW	DAY	MW
1.	649.	17.	649.
2.	649.	18.	649.
3.	649.	19.	647.
4.	649.	20.	648.
5.	648.	21.	648.
6.	299	22.	0.
7.	328.	23.	618.
8.	629.	24.	649.
9.	604.	25.	649.
10.	647.	26.	649.
11.	648.	27.	649.
12.	649.	28.	649.
13.	647.		
14.	501		
15.	650.		
16.	647.		

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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... February 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	Y-T-D	CUMULATIVE
HOURS IN PERIOD	[illegible]	[illegible]	[illegible]
HOURS RX CRITICAL	[illegible]	[illegible]	[illegible]
RX RES. SHUTDOWN HRS	[illegible]	[illegible]	[illegible]
HRS GEN ON LINE	[illegible]	[illegible]	[illegible]
UT RES. SHUTDOWN HRS	[illegible]	[illegible]	[illegible]
GROSS THERMAL ENERGY	[illegible]	[illegible]	[illegible]
GROSS ELEC ENERGY	[illegible]	[illegible]	[illegible]
NET ELEC ENERGY	[illegible]	[illegible]	[illegible]
UT SERVICE FACTOR	[illegible]	[illegible]	[illegible]
UT AVAILABILITY FACTOR	97.5	[illegible]	[illegible]
UT CAPACITY FACTOR MDC	[illegible]	[illegible]	[illegible]
UT CAPACITY FACTOR DER	[illegible]	[illegible]	[illegible]
FORCED OUTAGE FACTOR	2.5	.2	[illegible]

NO OUTAGE IS SCHEDULED OVER THE NEXT SIX MONTHS

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH February 1979

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
2	790206	F	16.5	G	3	NA	CH	RELAYX	"C" feedwater pump tripped when the breaker cubicle door was closed, shaking the "C" differential relay. The scram occurred from a low water level after the pump trip.

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

(9/77)

Oyster Creek Station #1
Docket No. 50-219

OPERATIONS SUMMARY - FEBRUARY 1979

The unit was operating at full load at the beginning of this report period.

On February 6, 1979, "C" feedwater pump tripped when the breaker cubicle door was closed, shaking the "C" differential relay. A reactor scram occurred at 11:15 a.m. from low water level following the feedwater pump trip. All systems functioned normally. The unit was returned to service at 3:41 a.m. on February 7.

On February 9, power level was reduced from rated load to approximately 35% when condenser vacuum rapidly decreased. Steam jet air ejector 1C1 was shutdown and 1C2 was started. Load was increased to rated.

On February 13, power was reduced to approximately 65% to insert control rod 34-39 and replace a leaking scram pilot solenoid valve. Power was increased to rated following withdrawal of rod 34-39.

Two (2) reportable occurrences were identified during the month:

RO 79-2 occurred on February 6 when one (1) reactor high pressure switch for isolation condenser initiation tripped above the allowable setpoint during routine surveillance testing.

RO 79-3 occurred on February 26, 1979 when the drywell to torus differential pressure dropped below the technical specification limit for 10 minutes during a reactor building closed cooling water temperature transient.

Oyster Creek Station #1
Docket No. 50-219

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

Item #	Equipment	Malfunction	Corrective Action
1	APRM Ch. 6	Upscale spiking causing half-scrams	Bypassed 12-41B in APRM drawer and aux. drawer
2	CRD 34-39	Scram solenoid air leak	Rebuilt scram pilot valves with new parts and tested
3	APRM Ch. 4	Rod block from faulty diode	Replaced diode and conducted APRM surveillance test & cal.
4	SRM Front Panel	ICR meter out of spec	Adjusted trip module and zeroed DC amp for 10^{-1} on zero position
5	'D' Recirc Pump AP trans	Leaking water at RK03	Tightened packing on root valv
6	Core Spray Sys I	Alarms did not flash	Replaced "B" acknowledge butto
7	APRM Front Panel	Potential faulty indications	Adjusted zero and set alarm on recorder and checked recirc. valves

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

Item #	Equipment	Malfunction	Corrective Action
1	Service Water Pump #1	Breaker trip unable to reclose	Changed undervoltage coil and performed PM on breaker

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

Item #	Equipment	Malfunction	Corrective Action
1	CRD 46-27 HCU	Nipple on fill connection leaking around threads	Removed connector & retapped
2	Core Spray System	V-20-41 leaking	Adjusted packing to stop leakage
3	Condensate Transfer Isolation to Isol. Cond.	V-11-41 leaking	Tightened bonnet bolts as necessary to stop leak
4	Fire Protection System	Packing leak on the pond pump at the fire pump house	Repacked the pump as necessary to stop leak
5	CRD accumulator 14-11	V-111 valve malfunction	Replaced valve bonnet with a rebuilt spare
6	1-1 RBCCW Pump	Leak from inboard seal	Replaced seals

Oyster Creek Station #1
Docket No. 50-219

REFUELING INFORMATION - FEBRUARY 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. July 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.

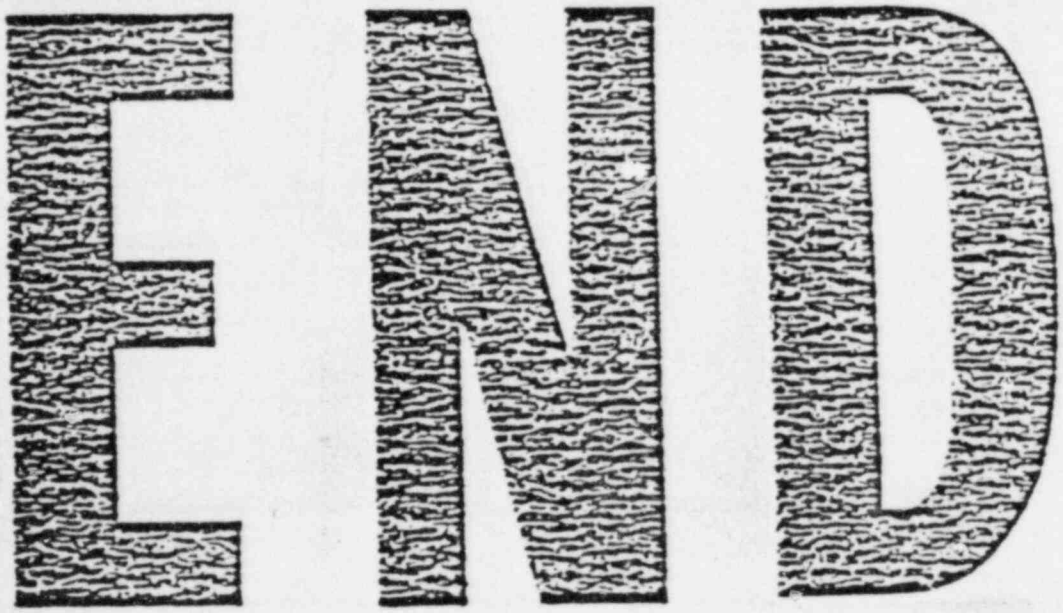
The number of fuel assemblies (a) in the core - 560
(b) in the spent fuel storage pool - 620

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.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