

MONTHLY OPERATING REPORT

JANUARY, 1992

The following Licensee Event Reports were submitted during the month of January, 1992.

None

9202250049 920231  
PDR ADOCK 05000219  
R PDR

OPERATING DATA REPORT  
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 01/92
3. UTILITY CONTACT: ED BRADLEY (609)971-4097
4. LICENSED THERMAL POWER (MWt): 1930
5. NAMEPLATE RATING (GROSS MWe):  $687.5 \times 0.8 = 550$
6. DESIGN ELECTRICAL RATING (NET MWe): 650
7. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 632
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 610
9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:  
NONE
10. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):  
NONE
11. REASON FOR RESTRICTION, IF ANY:  
NONE

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. REPORT PERIOD HOURS	744.0	744.0	193800.0
13. HOURS RX CRITICAL	744.0	744.0	125106.7
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	744.0	744.0	121826.3
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	1415765	1415765	205741123
18. GROSS ELEC ENERGY (MWH)	481675	481675	69167305
19. NET ELEC ENERGY (MWH)	464212	464212	66370900
20. UT SERVICE FACTOR	100.0	100.0	62.9
21. UT AVAIL FACTOR	100.0	100.0	63.5
22. UT CAP FACTOR (MDC NET)	102.3	102.3	55.3
23. UT CAP FACTOR (DER NET)	96.0	96.0	52.7
24. UT FORCED OUTAGE RATE	0.0	0.0	11.4
25. FORCED OUTAGE HRS	0.0	0.0	15691.2

26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):  
NONE
27. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE:  
N/A

AVERAGE DAILY POWER LEVEL

NET Power

DOCKET # . . . . . 50-219  
UNIT . . . . . OYSTER CREEK #1  
REPORT DATE . . . . . FEBRUARY 4, 1992  
COMPILED BY . . . . . ED BRADLEY  
TELEPHONE # . . . . . 609-971-4097

MONTH: JANUARY, 1992

<u>DAY</u>	<u>MW</u>	<u>DAY</u>	<u>MW</u>
1.	626	16.	625
2.	625	17.	616
3.	626	18.	625
4.	626	19.	626
5.	626	20.	635
6.	625	21.	626
7.	625	22.	625
8.	625	23.	626
9.	624	24.	626
10.	626	25.	626
11.	626	26.	611
12.	625	27.	621
13.	625	28.	623
14.	623	29.	626
15.	626	30.	627
		31.	610

REFUELING INFORMATION - JANUARY, 1992

Name of Facility: Oyster Creek Station #1

Scheduled date for next refueling shutdown: January 15, 1993

Scheduled date for restart following refueling: March 30, 1993

Will refueling or resumption of operation thereafter require a Technical Specification change or other license amendment?

No

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 the NRC.
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	=	1708
(c) in dry storage	=	44

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 Licensed Capacity: 2600

The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

Full core discharge capacity to the spent fuel pool will be available through the 1996 refueling outage.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-219  
 UNIT NAME: Oyster Creek  
 DATE: February 11, 1992  
 COMPT'D BY: David Egan  
 TELEPHONE: 971-4818

REPORT MONTH: January 1992

No.	DATE	TYPE	DURATION (hours)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (2)	CORRECTIVE ACTIONS/COMMENTS
		F: Forced S: Scheduled				
						There were no shutdowns or significant power reductions during the reporting period.

SUMMARY:

(1) REASON

- |                                |                                 |
|--------------------------------|---------------------------------|
| a. Equipment Failure (Explain) | e. Operator Training & Lic Exam |
| b. Maintenance or Test         | f. Administrative               |
| c. Refueling                   | g. Operational Error (Explain)  |
| d. Regulatory Restriction      | h. Other (Explain)              |

(2) METHOD

1. Manual
2. Manual Scram
3. Automatic Scram
4. Other (Explain)

Revised pages due to error in calculating cumulative GROSS  
THERMAL ENERGY.

OPERATING DATA REPORT  
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 6/91
3. UTILITY CONTACT: JOHN SEDAR (609)971-4698
4. LICENSED THERMAL POWER (Mwt): 1930
5. NAMEPLATE RATING (GROSS MWe): 687.5x0.8=550
6. DESIGN ELECTRICAL RATING (NET MWe): 650
7. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 632
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 610
9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:  
NONE
10. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):  
NONE
11. REASON FOR RESTRICTION, IF ANY:  
NONE

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. REPORT PERIOD HOURS	720.0	4343.0	188639.0
13. HOURS RX CRITICAL	124.3	1235.3	120300.5
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	67.8	1177.0	117090.0
16. UT RESERVE SHTDWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	74274	2173362	197068317
18. GROSS ELEC ENERGY (MWH)	17130	724160	66330083
19. NET ELEC ENERGY (MWH)	12286	682384	63642416
20. UT SERVICE FACTOR	9.4	27.1	62.1
21. UT AVAIL FACTOR	9.4	27.1	62.7
22. UT CAP FACTOR (MDC NET)	2.8	25.3	54.4
23. UT CAP FACTOR (DER NET)	2.6	24.2	51.9
24. UT FORCED OUTAGE RATE	0.0	0.0	11.5
25. FORCED OUTAGE HRS	0.0	0.0	15270.0

26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):  
NONE
27. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE:  
N/A

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OPERATING DATA REPORT  
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 7/91
3. UTILITY CONTACT: ED BRADLEY (609)971-4097
4. LICENSED THERMAL POWER (Mwt): 1930
5. NAMEPLATE RATING (GROSS MWe): 687.5x0.8=550
6. DESIGN ELECTRICAL RATING (NET MWe): 650
7. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 632
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 610
9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:  
NONE
10. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):  
NONE
11. REASON FOR RESTRICTION, IF ANY:  
NONE

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. REPORT PERIOD HOURS	744.0	5087.0	189383.0
13. HOURS RX CRITICAL	531.2	1766.5	120831.6
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	515.1	1692.1	117605.1
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	858593	3031955	197926910
18. GROSS ELEC ENERGY (MWH)	266920	991080	66597003
19. NET ELEC ENERGY (MWH)	255138	937522	63897554
20. UT SERVICE FACTOR	69.2	33.3	62.1
21. UT AVAIL FACTOR	69.2	33.3	62.7
22. UT CAP FACTOR (MDC NET)	56.2	29.8	54.4
23. UT CAP FACTOR (DER NET)	52.8	28.4	51.9
24. UT FORCED OUTAGE RATE	30.8	11.9	11.6
25. FORCED OUTAGE HRS	228.9	228.9	15498.9

26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):  
NONE
27. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE:  
N/A

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OPERATING DATA REPORT  
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 8/91
3. UTILITY CONTACT: ED BRADLEY (609)971-4097
4. LICENSED THERMAL POWER (Mwt): 1930
5. NAMEPLATE RATING (GROSS MWe):  $687.5 \times 0.8 = 550$
6. DESIGN ELECTRICAL RATING (NET MWe): 650
7. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 632
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 610
9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:  
NONE
10. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):  
NONE
11. REASON FOR RESTRICTION, IF ANY:  
NONE

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. REPORT PERIOD HOURS	744.0	5831.0	190127.0
13. HOURS RX CRITICAL	678.3	2444.8	121509.9
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	662.4	2354.5	118267.5
16. UT RESERVE SHTDWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	1123803	4155758	199050713
18. GROSS ELEC ENERGY (MWH)	350910	1341990	66947913
19. NET ELEC ENERGY (MWH)	336597	1274119	64234151
20. UT SERVICE FACTOR	89.0	40.4	62.2
21. UT AVAIL FACTOR	89.0	40.4	62.8
22. UT CAP FACTOR (MDC NET)	74.2	35.4	54.5
23. UT CAP FACTOR (DER NET)	69.6	33.6	52.0
24. UT FORCED OUTAGE RATE	11.0	11.6	11.6
25. FORCED OUTAGE HRS	81.6	310.5	15580.5

26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):  
NONE
27. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE:  
N/A

OPERATING DATA REPORT  
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 9/91
3. UTILITY CONTACT: ED BRADLEY (609)971-4097
4. LICENSED THERMAL POWER (MWt): 1930
5. NAMEPLATE RATING (GROSS MWe):  $687.5 \times 0.8 = 550$
6. DESIGN ELECTRICAL RATING (NET MWe): 650
7. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 632
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 610
9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:  
NONE
10. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):  
NONE
11. REASON FOR RESTRICTION, IF ANY:  
NONE

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. REPORT PERIOD HOURS	720.0	6551.0	190847.0
13. HOURS RX CRITICAL	720.0	3164.8	122229.9
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	720.0	3074.5	118987.5
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	1335161	5490919	200385874
18. GROSS ELEC ENERGY (MWH)	426570	1768560	67374483
19. NET ELEC ENERGY (MWH)	410401	1684520	64644552
20. UT SERVICE FACTOR	100.0	46.9	62.3
21. UT AVAIL FACTOR	100.0	46.9	63.0
22. UT CAP FACTOR (MDC NET)	93.4	41.7	54.6
23. UT CAP FACTOR (DER NET)	87.7	39.6	52.1
24. UT FORCED OUTAGE RATE	0.0	9.2	11.6
25. FORCED OUTAGE HRS	0.0	310.5	15580.5

26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):

NONE

7. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE:

N/A

OPERATING DATA REPORT  
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 10/91
3. UTILITY CONTACT: ED BRADLEY (609)971-4097
4. LICENSED THERMAL POWER (MWt): 1930
5. NAMEPLATE RATING (GROSS MWe):  $687.5 \times 0.8 = 550$
6. DESIGN ELECTRICAL RATING (NET MWe): 650
7. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 632
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 610
9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:  
NONE
10. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):  
NONE
11. REASON FOR RESTRICTION, IF ANY:  
NONE

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. REPORT PERIOD HOURS	745.0	7296.0	191592.0
13. HOURS RX CRITICAL	745.0	3909.8	122974.9
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	741.5	3816.0	119729.0
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	1376812	6867731	201762686
18. GROSS ELEC ENERGY (MWH)	446330	2214890	67820813
19. NET ELEC ENERGY (MWH)	429645	2114165	65074197
20. UT SERVICE FACTOR	99.5	52.3	62.5
21. UT AVAIL FACTOR	99.5	52.3	63.1
22. UT CAP FACTOR (MDC NET)	94.5	47.0	54.8
23. UT CAP FACTOR (DER NET)	88.7	44.6	52.3
24. UT FORCED OUTAGE RATE	0.0	7.5	11.5
25. FORCED OUTAGE HRS	0.0	310.5	15580.5

26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):  
NONE
27. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE:  
N/A

OPERATING DATA REPORT  
OPERATING STATUS

1. DOCKET: 50-219
2. REPORTING PERIOD: 11/91
3. UTILITY CONTACT: ED BRADLEY (609)971-4097
4. LICENSED THERMAL POWER (Mwt): 1930
5. NAMEPLATE RATING (GROSS MWe):  $687.5 \times 0.8 = 550$
6. DESIGN ELECTRICAL RATING (NET MWe): 650
7. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 632
8. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 610
9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, GIVE REASONS:  
NONE
10. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):  
NONE
11. REASON FOR RESTRICTION, IF ANY:  
NONE

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. REPORT PERIOD HOURS	720.0	8016.0	192312.0
13. HOURS RX CRITICAL	643.8	4553.6	123618.7
14. RX RESERVE SHUTDOWN HRS	0.0	0.0	918.2
15. HRS GENERATOR ON-LINE	609.3	4425.3	120338.3
16. UT RESERVE SHUTDOWN HRS	0.0	0.0	1208.6
17. GROSS THERM ENERGY (MWH)	1138908	8006639	202901594
18. GROSS ELEC ENERGY (MWH)	381654	2596544	68202467
19. NET ELEC ENERGY (MWH)	366802	2480967	65440999
20. UT SERVICE FACTOR	84.6	55.2	62.6
21. UT AVAIL FACTOR	84.6	55.2	63.2
22. UT CAP FACTOR (MDC NET)	83.5	50.3	54.9
23. UT CAP FACTOR (DER NET)	78.4	47.6	52.4
24. UT FORCED OUTAGE RATE	15.4	8.7	11.5
25. FORCED OUTAGE HRS	110.7	421.2	15691.2

26. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION):  
NONE
27. IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE:  
N/A

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