

NAME Yankee Rowe
 DATE March 7, 1974
 COMPLETED BY E. C. Tarnutzer

OPERATING STATUS

1. REPORTING PERIOD: 740101 TO 740201
 GROSS HOURS IN REPORTING PERIOD: 743 (switch to DST on 740113)
2. CURRENTLY AUTHORIZED POWER LEVEL MWe 600 MWe-NET 175 (not a license limit)
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): (See 4)
4. REASONS FOR RESTRICTIONS (IF ANY):
Reactor in coast down period prior to refueling

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL.	<u>723.36</u>	<u>723.36</u>	<u>96423.39</u>
6. HOURS GENERATOR ON-LINE	<u>723.36</u>	<u>723.36</u>	<u>92860.68</u>
7. GROSS THERMAL POWER GENERATED (MWH) . . .	<u>369,879.7</u>	<u>369,879.7</u>	<u>48,924,645.4</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH). .	<u>117,692.1</u>	<u>117,692.1</u>	<u>14,937,085.9</u>
9. NET ELECTRICAL POWER GENERATED (MWH). . .	<u>110,062.0</u>	<u>110,062.0</u>	<u>13,975,351.4</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>97.4%</u>	<u>97.4%</u>	<u>81.8%</u>
11. PLANT AVAILABILITY FACTOR (2)	<u>97.4%</u>	<u>97.4%</u>	<u>79.7%</u>
12. PLANT CAPACITY FACTOR (3)	<u>85.0%</u>	<u>85.0%</u>	<u>70.3%</u>
13. FORCED OUTAGE RATE (4).	<u>0.0%</u>	<u>0.0%</u>	<u>1.2%</u>

14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): Six week refueling outage commencing 740510

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

16. PLANTS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION) REPORT THE FOLLOWING:

	DATE LAST FORECAST	DATE ACHIEVED	REASON FOR DIFFERENCE
8011040 711 INITIAL CRITICALITY	_____	_____	_____
INITIAL ELECTRICAL POWER GENERATION	_____	_____	_____
COMMERCIAL OPERATION	_____	_____	_____

(1) REACTOR AVAILABILITY FACTOR = $\frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} * 100$

(2) PLANT AVAILABILITY FACTOR = $\frac{\text{HOURS GENERATOR ON-LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} * 100$

(3) PLANT CAPACITY FACTOR = $\frac{\text{GROSS THERMAL POWER GENERATED}}{\text{GROSS THERMAL CAPACITY}} * 100$

POOR ORIGINAL

Plant operated at maximum possible power level under coastdown conditions, except for one scheduled shutdown.

UNIT NAME Yankee Rowe

DATE March 7, 1974

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REPORT MONTH January 1974

PLANT SHUTDOWNS

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
1	740111	S	19.6	D/E	A	Outage for required control rod drop time measurement & operator training

(1) REASON:
 A-EQUIPMENT FAILURE (EXPLAIN)
 B-MAINT. OR TEST
 C-REFUELING
 D-REGULATORY RESTRICTION
 E-OPERATOR TRAINING AND
 LICENSE EXAMINATION
 F-ADMINISTRATIVE
 G-OPERATIONAL ERROR
 (EXPLAIN)

(2) METHOD:
 A- MANUAL
 B- MANUAL SCRAM
 C- AUTOMATIC SCRAM

POOR ORIGINAL

UNIT Yankee RoweDATE March 7, 1974COMPLETED BY E. C. TarnuzzerDAILY PLANT POWER OUTPUTMONTH January 1974

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>162</u>	25	<u>148</u>
2	<u>162</u>	26	<u>148</u>
3	<u>160</u>	27	<u>148</u>
4	<u>160</u>	28	<u>147</u>
5	<u>159</u>	29	<u>147</u>
6	<u>152</u>	30	<u>146</u>
7	<u>158</u>	31	<u>146</u>
8	<u>157</u>		
9	<u>156</u>		
10	<u>155</u>		
11	<u>148</u>		
12	<u>21</u>		
13	<u>152</u>		
14	<u>152</u>		
15	<u>152</u>		
16	<u>152</u>		
17	<u>152</u>		
18	<u>142</u>		
19	<u>152</u>		
20	<u>151</u>		
21	<u>150</u>		
22	<u>149</u>		
23	<u>149</u>		
24	<u>148</u>		

