

OPERATING DATA REPORT

Docket No.: 50-309
 Date: 01/Apr/86
 Completed By: Steven L Jacobs
 Telephone: 207-882-6321

1. Unit Name..... Maine Yankee
 2. Reporting Period..... March 1986
 3. Licensed Thermal Power (MWt)..... 2630
 4. Nameplate Rating (Gross MWe)..... 864
 5. Design Electrical Rating (Net MWe)..... 825
 6. Maximum Dependable Capacity (Gross MWe)..... 850
 7. Maximum Dependable Capacity (Net MWe)..... 810
 8. If Changes in Capacity Ratings (Items Number 3-7)

Since Last Report, Give Reasons:

NO CHANGES

9. Power Level to Which Restricted, if Any (Net MWe) NO RESTRICTIONS
 10. Reasons for Restrictions, if Any:

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	<u>744.00</u>	<u>2,160.00</u>	
12. Number of Hours Reactor Was Critical.....	<u>485.33</u>	<u>1,734.79</u>	<u>94,072.51</u>
13. Reactor Reserve Shutdown Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-line..	<u>480.83</u>	<u>1,709.58</u>	<u>91,354.24</u>
15. Unit Reserve Shutdown Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
16. Gross Thermal Energy Generated (MWH).....	<u>1,173,279.00</u>	<u>4,211,231.00</u>	<u>206,211,912.00</u>
17. Gross Electrical Energy Generated (MWH).....	<u>396,680.00</u>	<u>1,416,700.00</u>	<u>67,656,420.00</u>
18. Net Electrical Energy Generated (MWH).....	<u>383,807.00</u>	<u>1,369,973.00</u>	<u>64,556,288.00</u>
19. Unit Service Factor.....	<u>64.63</u>	<u>79.15</u>	<u>77.82</u>
20. Unit Availabilty Factor..	<u>64.63</u>	<u>79.15</u>	<u>78.61</u>
21. Unit Capacity Factor (Using MDC Net).....	<u>63.69</u>	<u>78.30</u>	<u>69.72</u>
22. Unit Capacity Factor (Using DER Net).....	<u>62.53</u>	<u>76.88</u>	<u>67.86</u>
23. Unit Forced Outage Rate..	<u>35.37</u>	<u>20.85</u>	<u>7.17</u>

24. Shutdowns Scheduled Over Next 6 Months: NONE

25. If Shutdown at End of Report Period, Estimated Date of Startup: N/A

AVERAGE DAILY UNIT POWER LEVEL
FOR MARCH 1986

Docket No.: 50-309
Unit: Maine Yankee
Date: 01/Apr/86
Completed By: Steven L Jacobs
Telephone: 207-882-6321

Day Avg. Daily Power Level
 (MWe-Net)

1	.....	0
2	.....	0
3	.....	0
4	.....	0
5	.....	0
6	.....	0
7	.....	0
8	.....	0
9	.....	0
10	.....	0
11	.....	3
12	.....	217
13	.....	393
14	.....	848
15	.....	854

Day Avg. Daily Power Level
 (MWe-Net)

16	.....	857
17	.....	854
18	.....	854
19	.....	854
20	.....	856
21	.....	853
22	.....	855
23	.....	856
24	.....	856
25	.....	854
26	.....	855
27	.....	855
28	.....	855
29	.....	856
30	.....	855
31	.....	855

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR MARCH 1986

Docket No.: 50-309
Unit: Maine Yankee
Date: 02/Apr/86
Completed By: Steven L Jacobs
Telephone: 207-882-6321
Page: 1 of 1

Number	8-86-9		
Date	860221		
Type (1)	F		
Duration (Hours)	263.2		
Reason (2)	B		
Method (3)	1		
LER #	N/A		
System Code (4)	HA		
Component Code (5)	GENERA-D		
Cause and Corrective Action	Shutdown to repair hydrogen leakage from Main Generator. Startup delayed due to chloride intrusion in condenser. This outage is carried over from last month.		

1. TYPE:
(F)orced
(S)cheduled

2. REASON
A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination

2. REASON: (cont)
F-Administrative
G-Operational Error
H-Other (Explain)

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

4. SYSTEM CODE:
Exhibit G-Instructions
for Preparation of Data
Entry Sheets for
Licensee Event Report
(LER) File (NUREG.0161)

5. COMPONENT CODE:
Exhibit I-Same source
as above.

Docket No.: 50-309
Unit Name: Maine Yankee
Date: 01/Apr/86
Completed By: J. M. Taylor
Telephone: 207-882-6321

Report Month: March, 1986

NARRATIVE SUMMARY OF OPERATING EXPERIENCES

At the beginning of the month, the plant was in hot shutdown while a generator hydrogen leak was being repaired.

On March 11th, the reactor was made critical, the unit was phased to the grid, and loading commenced.

On March 12th, 30% power was maintained for a boron soak.

On March 13th, loading commenced.

On March 14th, 98.8% power was reached and maintained while the feed flow calorimetric was evaluated. A limit of 882 MWe was maintained pending generator capability evaluation.

On March 17th, 98.8% power (882 MWe) was maintained while the generator hydrogen gland seal ring rub test and vibrations in the exciter and generator were evaluated.

For the remainder of the month, a limit of 882 MWe was maintained due to generator vibration concerns.



MAINE YANKEE ATOMIC POWER COMPANY

EDISON DRIVE
AUGUSTA, MAINE 04336
(207) 623-3521

April 7, 1986
MN-86-52

GDW-86-88

Office of Resource Management
United States Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Richard A. Hartfield, Chief
Management Information Branch

References: (a) License No. DPR-36 (Docket No. 50-309)
(b) NUREG-0020, Licensed Operating Reactors Status Summary
Report

Subject: Maine Yankee Monthly Statistical Report

Gentlemen:

Enclosed you will find the Monthly Statistical Report for the Maine Yankee Atomic Power Station for March, 1986.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

G. D. Whittier, Manager
Nuclear Engineering and Licensing

GDW/bjp

Enclosure

cc: Mr. Ashok C. Thadani
Dr. Thomas E. Murley
Mr. Pat Sears
Mr. Cornelius F. Holden

7446L-AJP

IE24
J/1