



CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT

362 INJUN HOLLOW ROAD • EAST HAMPTON, CT 06424-3099

June 15, 1997

Re: Technical Specification 6.9.1-8

Docket No. 50-213

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

In accordance with reporting requirements of Technical Specification 6.9.1.8, the Connecticut Yankee Haddam Neck Plant Monthly Operating Report 97-05 covering operations for the period May 1, 1997 to May 31, 1997 is hereby forwarded.

Very truly yours,

Russell A. Mellor
Director of Site Operations
and Decommissioning
Haddam Neck Station

RAM/bom

- cc: (1) Regional Administrator, Region 1
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406
- (2) William J. Raymond
Sr. Resident Inspector
Connecticut Yankee

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Connecticut Yankee Atomic Power Company

Haddam Neck Plant

Haddam, Connecticut

Monthly Operating Report No. 97-05

For The Month of

May 1997

Plant Operating Summary

The following is the summary of Plant Operations for May, 1997:

On May 1, 1997, at 0000 hours, the plant was defueled, starting day 168 of decommissioning.

The plant remained in this condition for the remainder of the month.

NRC OPERATING STATUS REPORT

Haddam Neck

1. Docket: 50-213
2. Reporting Period: 05/97 Outage + On-line Hours: 744.0 + 0.0 = 744.0
3. Utility Contact: K.W. Emmons (203) 267-3654
4. Licensed Thermal Power (MWt): 1825
5. Nameplate Rating (Gross MWe): $667 \times 0.9 = 600.3$
6. Design Electrical Rating (Net MWe): 582
7. Maximum Dependable Capacity (Gross MWe): 586.9
8. Maximum Dependable Capacity (Net MWe): 560.1
9. If changes occur above since last report, reasons are: NONE
10. Power level to which restricted, if any (Net MWe): N/A
11. Reasons for restriction, if any: N/A

	MONTH	YEAR-TO-DATE	CUMULATIVE
12. Report period hours:	744.0	3,623.0	257,855.0
13. Hours reactor critical:	0.0	0.0	199,493.6
14. Reactor reserve shutdown hours:	0.0	0.0	1,285.0
15. Hours generator on-line:	0.0	0.0	193,539.3
16. Unit reserve shutdown hr	744.0	3,623.0	4,669.0
17. Gross thermal energy generated (MWh):	0.0	0.0	335,551,124.0 *
18. Gross electrical energy generated (MWeH):	0.0	0.0	110,009,804.0 *
19. Net electrical energy generated (MWeH):	-1,306.5	-7,573.3	104,506,950.3 *
20. Unit service factor:	0.0	0.0	75.1
21. Unit availability factor:	100.0	100.0	76.1
22. Unit capacity factor using MDC net:	0.0	0.0	73.4
23. Unit capacity factor using DER net:	0.0	0.0	69.6
24. Unit forced outage rate:	0.0	0.0	6.3
25. Forced outage hours:	0.0	0.0	12,970.0

26. Shutdowns scheduled over next 6 months (type, date, duration): NONE

27. If currently shutdown, estimated startup date: N/A

* Cumulative values from the first criticality (07/24/67). (The remaining cumulative values are from the first date of commercial operation, 01/01/68).

AVERAGE DAILY POWER LEVEL

Docket No: 50-213

Unit: Haddam Neck

Date: 6/2/97

Completed by: K.W. Emmons

Telephone: (860)447-1791 X6572

Month: May-97

DAY	AVERAGE 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	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

REFUELING INFORMATION REQUEST

May 1997

1. Name of the facility: Haddam Neck
2. Scheduled date for next refueling outage: n/a (decommissioning)
3. Scheduled date for restart following refueling: n/a (decommissioning)
4. (a) Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
n/a
- (b) If answer is yes, what, in general, will these be?
n/a
- (c) If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine if any unreviewed safety questions are associated with the core reload?
n/a
- (d) If no such review has taken place, when is it scheduled?
n/a
5. Scheduled date(s) for submitting licensing action and supporting information:
n/a
6. 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:
n/a
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
In Core: (a) 0 In Spent Fuel Pool: (b) 1019
8. 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 storage capacity: 1480
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming present license capacity:
n/a

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-213UNIT NAME Haddam NeckDATE 06/04/97COMPLETED BY K.W. EmmonsTELEPHONE (860) 447-1791 X6572REPORT MONTH: May 1997

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
96-05	05/01/97	S	744	F	4	N/A	N/A	N/A	Decommissioning plan continued

¹F: Forced
S: Scheduled

²Reason
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)

³Method
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continued from Previous Month
5 - Power Reduction (Duration = 0)
6 - Other (Explain)

⁴IEEE Standard 805-1984,
"Recommended Practices
for System Identification in
Nuclear Power Plants and
Related Facilities"

⁵IEEE Standard 803A-1983,
"Recommended Practices
for Unique identification in
Power Plants and Related
Facilities - Component
Function Identifiers"