



Northeast  
Utilities System

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June 10, 1997

Docket No. 50-213  
CY-97-056

Re: CAL 1-97-010

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Haddam Neck Plant  
Update to Response to Confirmatory Action Letter 1-97-010

Reference (a) J. K. Thayer letter to USNRC, "Response to Confirmatory Action Letter," dated March 31, 1997

By a letter dated March 31, 1997 [Reference (a)], Connecticut Yankee Atomic Power Company (CYAPCO) provided the results of reviews concerning the apparent inconsistencies in licensed operator training records in response to the NRC Confirmatory Action Letter 1-97-010.

In accordance with the Nuclear Training LOIT/LOUT Audit Review process instruction, additional information is being provided concerning the status of one of the license candidate's reported in Reference (a).

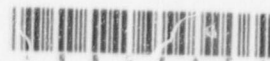
A licensed operator from the 1993/1994 LOIT class questioned the validity of his credited reactivity manipulations following conversations with other control room operators. This licensed operator informed the Operations Manager of his concern on April 10, 1997. The Operations Manager removed the licensed operator from licensed duties, pending an assessment of the licensed operator's reactivity manipulations. Interviews were conducted with all current licensed operators from the 1993/1994 and 1995/1996 LOIT classes to determine the validity of the candidates' credited reactivity manipulations. The interviews with the operators identified one operator who was credited with fewer than the required five reactivity manipulations specified in 10 CFR 55.31.

Upon notification, CYAPCO management assessed the training and subsequent experience of the licensed operator. We determined that 1.) as a licensed operator, the individual has subsequently performed sufficient creditable reactivity manipulations, by current standards, to exceed the five required by 10 CFR 55.31; and 2.) the licensed operator in question is fully trained and qualified to discharge his duties as a licensed reactor operator on the Haddam Neck Plant.

9706190273 970610  
PDR ADDCK 05000213  
PDR

OS3422-9 REV. 12-95

Change: LTR ENCL  
PDR 1 into prop  
NOAC 1 into prop



IEPI 11

Add: NRC/DRPM/RECB 1 12/01/97

As a result, we concluded that the discrepancy in the performance of reactivity manipulations for this operator was an isolated case. We further concluded that this individual is sufficiently trained, has demonstrated the ability to perform the duties of a licensed reactor operator, and that no further action is required with regard to the license of this individual.

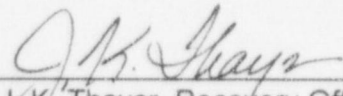
A comprehensive corrective action plan was developed and submitted in our Response to Confirmatory Action Letter 1-97-010. This corrective action plan includes an action to develop an enhanced review and approval process for the NRC Form 396/398. Requisite procedures will be revised and implemented which include clearly defined roles, responsibilities, and expectations. These procedures will clearly define the expectations with regards to the performance of reactivity manipulations.

The details regarding the reactivity manipulations, referenced in item 1 above, are provided in Attachment 2. Attachment 2 contains personnel information, the public disclosure of which would constitute a clearly unwarranted invasion of personal privacy. Accordingly, pursuant to 10 CFR 2.790, CYAPCO requests that the unredacted version of this document, enclosed as Attachment 2, be withheld from public disclosure. An affidavit to support this request is attached. A redacted version is enclosed as Attachment 1 for public disclosure.

There are no commitments contained within this letter. Should you have any questions regarding this matter, please contact Mr. W. J. Temple at (860) 437-5904.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY

  
\_\_\_\_\_  
J. K. Thayer, Recovery Officer  
Nuclear Engineering and Support

Attachments (2)

1. Reactivity Manipulations - Redacted Version
2. Reactivity Manipulations - Unredacted Version

cc (with attachment 2):

G. W. Meyer, Chief of Operator Licensing, NRC Region I

cc (without attachment 2):

H. J. Miller, Region I Administrator  
F. J. Miraglia, Deputy Director, NRR  
W. D. Travers, Ph.D., Director, Special Projects Office  
W. D. Lanning, Deputy Director, Inspections, Special Projects Office  
P. F. McKee, Deputy Director, Licensing and Oversight, Special Projects Office  
J. P. Durr, Branch Chief, Inspections, Special Projects Office  
M. B. Fairtile, NRC Project Manager, Haddam Neck Plant  
W. J. Raymond, Senior Resident Inspector, Haddam Neck Plant

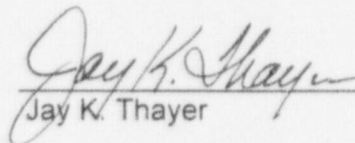
AFFIDAVIT

I, Jay K. Thayer, being duly sworn, depose and state as follows:

1. I am currently the Recovery Officer - Nuclear Engineering and Support. I am filing this affidavit in support of CYAPCO's request that Attachment 2, as unredacted, to our letter dated June 10, 1997, be withheld from public disclosure pursuant to 10 CFR 2.790 (a) (6).
2. The information contained in Attachment 2 is personnel information, the public disclosure of which would constitute a clearly unwarranted invasion of personal privacy.
3. The personal privacy information contained in this response, to the best of my knowledge and belief, has not been disclosed to the public.

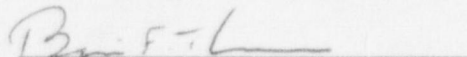
The above three paragraphs are true and accurate to the best of my knowledge, information, and belief.

Executed this 10th day of June, 1997.

  
Jay K. Thayer

Subscribed and sworn to before me

this 10 TH day of JUNE, 1997



Date Commission expires

\_\_\_\_\_  
**BRIAN F. THUMM**  
**NOTARY PUBLIC**  
**Commission Expires November 30, 2001**



Docket No. 50-213  
CY-97-057

Attachment 1  
Haddam Neck Plant

Reactivity Manipulations  
Redacted Version

June 1997

## Reactivity Manipulations Performed as Licensed Reactor Operator

### Operator No. 1

April 19, 1995	Turbine Startup, Phase Generator to Grid to a Reactor Power of 10%
April 23, 1995	Power increase from 30% to 46%
April 24, 1995	Power increase from 66% to 80%
March 11, 1996	Power increase from 78% to 100%
March 16, 1996	Power decrease from 100% to 60%
April 19, 1996	Power decrease from 100% to 46% and power increase from 46% to 55%

Docket No. 50-213  
CY-97-057

Attachment 2  
Haddam Neck Plant

Reactivity Manipulations  
Unredacted Version

June 1997