

February 25, 1988

Docket No. 50-336

Mr. Edward J. Mroczka
Senior Vice President
Nuclear Engineering and Operations
Northeast Nuclear Energy Company
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Dear Mr. Mroczka:

SUBJECT: MODIFICATION OF COMMISSION'S ORDER DATED JULY 2, 1986 CONFIRMING
COMPLETION OF THE DETAILED CONTROL ROOM DESIGN REVIEW (TAC NO. 56128)

By letter dated February 19, 1988, Connecticut Yankee Atomic Power Company (CYAPCO) asked the Nuclear Regulatory Commission (NRC or Commission) to extend the time for completion of Item 2.2b (involving the detailed control room design review (DCRDR) at the Haddam Neck Plant) of the Commission's Order dated July 2, 1986. The July 2, 1986 order allows the NRC's Director, Division Of PWR Licensing-B, Office of Nuclear Reactor Regulation (now the Director, Division of Reactor Projects I/II, NRR), to grant such an extension for good cause shown. CYAPCO desires this extension in order to schedule the correction of Human Engineering Discrepancies (HEDs) identified in the DCRDR in the Integrated Safety Assessment Program (ISAP). CYAPCO has asked the NRC to extend the completion date for Item 2.2b from February 25, 1988, to November 1, 1988. CYAPCO selected the November 1, 1988 date to allow CYAPCO to conduct the ISAP review and incorporate its results into the Integrated Implementation Schedule (IIS). CYAPCO states that it will update the entire IIS in the November 1, 1988 submittal.

In your letter you noted various references in which you documented your intentions to determine the DCRDR schedule within the scope of ISAP. By letter dated July 31, 1985, the NRC approved the inclusion of the DCRDR in the ISAP. You stated that resolution of the HEDs that are generated by the DCRDR are typically scheduled over a number of future refueling outages. Because most of the work can be done only during the refueling outages, the extension will not appreciably affect the overall implementation schedule. Additionally, based on your twenty years of operating experience with the current control room, you state that there are no compelling safety issues related to the HEDs. More importantly, you stated the purpose of the ISAP, which the NRC staff endorses, is to allow for the prioritization and scheduling of plant modifications initiated by the utility or the NRC in one integrated implementation schedule.

The NRC, in the draft Integrated Safety Assessment Report (ISAR), stated that any modifications related to the DCRDR have a medium priority. Additionally, in the ISAR the NRC stated that the operational record at the Haddam Neck Plant was above average. Based on the above, the NRC agrees that there are no compelling safety issues raised if DCRDR resolution is deferred until November 1, 1988.

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Because resolutions for all HEDs identified by DCRDR have been determined and because the implementation schedule for the DCRDR modifications will be only slightly affected by this extension in date, the NRC agrees that the scheduling of the DCRDR modifications in ISAP will provide a timely and efficient resolution for this issue. Therefore, in accordance with the terms of the July 2, 1986 Commission Order, we conclude that CYAPCO has shown good cause for the requested extension and hereby grant the extension of the completion date for Item 2.2b to November 1, 1988. Enclosed is the revised page of the July 2, 1986 Order regarding item 2.2b.

Sincerely,

original signed by

Steven A. Varga, Director
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

*See previous concurrence

*LA:PDI-4
SNorris
02/24/88

*PM:PDI-4
AWang:bd
02/24/88

*D:PDI-4
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*LHFB
WRegan
02/24/88

*OGC
R.Weisman
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DRP/DRI
Bogert
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02/25/88

Mr. Edward J. Mroczka
Connecticut Yankee Atomic Power Company

Haddam Neck Plant

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HADDAM NECK PLANT
LICENSEE'S COMMITMENTS ON SUPPLEMENT 1 TO NUREG-0737

<u>TITLE</u>	<u>REQUIREMENT</u>	<u>LICENSEE'S COMPLETION SCHEDULE (OR STATUS)</u>
1. Safety Parameter Display System (SPDS)	1a. Submit a safety analysis and an implementation plan to the NRC.	Complete 5/13/86
	1b. SPDS fully operational and operators trained.	March 25, 1988 or 6 months from start of Cycle 15
2. Detailed Control Room Design Review (DCRDR)	2a. Submit a program plan to the NRC.	Complete 2/28/86
	2b. 1) Submit Summary Report to NRC.	November 1, 1988
	2) Submit Schedule for Implementation to NRC.	November 1, 1988
3. Regulatory Guide 1.97 - Application to Emergency Response Facilities	3a. Submit a report to the NRC describing how the requirements of Supplement 1 to NUREG-0737 have been or will be met.	Complete 02/29/84
	3b. Implement (installation or upgrade) requirements.	Schedule submitted by 7/17/84 Complete