



CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT

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

November 19, 1996

Docket No. 50-213

B16007

Re: 10CFR 50.55a(g)

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

Haddam Neck Plant
Extended Use of RHR Valve RH-V-791A

The purpose of this letter is for Connecticut Yankee Atomic Power Company (CYAPCO) to inform the NRC of the length of time in which the one-time request for relief from ASME Section XI was needed. This relief was requested for Mode 6 operation, pursuant to 10CFR50.55a(g)(5)(iii), in CYAPCO's letters dated September 25, 1996⁽¹⁾ and September 30, 1996.⁽²⁾

CYAPCO requested relief to enter Mode 6 and defuel, which was estimated to take 14 days to complete. On October 29, 1996, the RHR heat exchanger isolation valve was opened, returning RHR train A to service, with no indication of additional leakage. Several operational delays were encountered in Mode 6 associated with preparation for defueling. Defueling began on November 13, 1996 and was completed on November 15, 1996. This extended the length of time estimated for the need for relief from 14 days to 18 days.

CYAPCO believes that based on the previous structural analyses and inspections submitted as part of Reference 1, the lack of any leakage, the additional plant safety afforded by having RHR train A available, and the video monitoring of the valve, the RHR valve was safe to remain open and in-service until core offload was completed. The valve was closed on November 15, 1996, when the fuel had been removed from the reactor vessel. The evaluation to repair or replace this valve is on hold pending a final decision on the status of the Haddam Neck Plant by the joint owners.

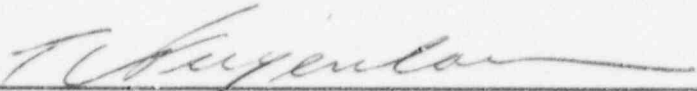
- (1) T. C. Feigenbaum to U.S. Nuclear Regulatory Commission, "Relief Request From ASME Code Section XI Requirements," dated September 25, 1996.
- (2) T. C. Feigenbaum to U.S. Nuclear Regulatory Commission, "Request for Additional Information, Relief Request From ASME Code Section XI Requirements," dated September 30, 1996.

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If you should have any questions on the information contained herein, please contact Mr. G. P. van Noordennen at (860) 267-3938.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY



T. C. Feigenbaum
Executive Vice President and
Chief Nuclear Officer

cc: H. J. Miller, Region I Administrator
S. Dembek, NRC Project Manager, Haddam Neck Plant
W. J. Raymond, Senior Resident Inspector, Haddam Neck Plant