



CONNECTICUT YANKEE ATOMIC POWER COMPANY

HADDAM NECK PLANT

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

December 9, 1996

Docket No. 50-213

B16058

Re: 10CFR20

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

Haddam Neck Plant
Interim Corrective Actions

The purpose of this letter is for Connecticut Yankee Atomic Power Company (CYAPCO) to provide a description of key interim corrective actions CYAPCO has taken related to the November 2, 1996 refueling canal contamination incident at the Haddam Neck Plant (HNP).

CYAPCO takes very seriously the Health Physics Program weaknesses uncovered as a result of the recent contamination incident. CYAPCO has completed two root cause investigations and is in the process of conducting an Independent Review Team investigation. Corrective actions have been proposed and are under management review. Upon completion of these investigations, long-term corrective actions will be implemented. Until such time, CYAPCO has implemented many interim corrective actions. Provided below, are the key interim corrective actions that have been implemented.

Backshift and Weekend Work

1. The only backshift and weekend work that may be performed is that which is in direct support of the operations shift;
2. The Unit Director must approve any work conducted under Item 1;
3. Any work performed on backshift or on weekends must have appropriate supervisory and managerial support;
4. The formal 6-week look ahead scheduling process and the tracking of schedule adherence has been reinstituted; and

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5. The Key Performance Indicators for the conduct of work in progress will be monitored on a weekly basis.

Restriction of Work in the RCA (Radiological Control Area)

No work will be performed in the below listed areas except for routine operator rounds and Technical Specification surveillances that are due:

1. Spent Fuel Pool
2. Reactor Cavity
3. Any Technical Specification Locked High Radiation Area, which currently consists of the following:
 - ▶ RHR Cubicle
 - ▶ PAB Pipe Trench
 - ▶ Ion Exchange Pipe Trench
 - ▶ Spent Resin Facility
 - ▶ CTMT Loops Areas
 - ▶ Regenerative Heat Exchanger Area
 - ▶ Pressurizer Spray Valve Area
 - ▶ Drumming Room Demineralizer Area

This restriction will remain in effect until appropriate long-term corrective actions have been implemented. If work must be performed in the above areas prior to the implementation of the long-term corrective actions, it must be approved by the Work Services Director or the Unit Director. Prior to approval, the director will verify the need to perform the work at this time **and** will verify that the job is adequately planned and prepared for.

The backshift and weekend work interim corrective actions were implemented by memo from J. J. LaPlatney (Unit Director) on November 25, 1996. The restriction of work in the RCA interim corrective actions were implemented by memo from G. H. Bouchard (Work Services Director) on November 26, 1996.

The interim corrective actions dealing with the backshift and weekend work; and the restrictions on work in the RCA will remain in effect until the long-term corrective actions are implemented.

By restricting backshift and weekend work, the root cause of insufficient management oversight and insufficient task preplanning is temporarily alleviated. The restrictions on work in the RCA assure that the root cause of inadequate Health Physics controls is not repeated.

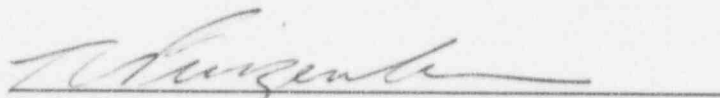
The following are CYAPCO's commitments made within this letter. Other statements within this letter are provided as information only.

- B16058-1: Upon completion of these investigations, long-term corrective actions will be implemented.
- B16058-2: The interim corrective actions dealing with the backshift and weekend work; and the restrictions on work in the RCA will remain in effect until the long-term corrective actions are implemented.
- B16058-3: The Key Performance Indicators for the conduct of work in progress will be monitored on a weekly basis.

If you should have any questions, please contact Mr. G. P. van Noordenen 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

Mr. Kevin T. A. McCarthy, Director
Monitoring and Radiation Division
Department of Environmental Protection
79 Elm Street
P. O. Box 5066
Hartford, Connecticut 06102-5066