

# NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
HOLYOKE WATER POWER COMPANY  
NORTHEAST UTILITIES SERVICE COMPANY  
NORTHEAST NUCLEAR ENERGY COMPANY

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January 9, 1990

Docket No. 50-213  
B13422

Re: 10CFR50, Appendix R

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

Gentlemen:

## Haddam Neck Plant Fire Protection - Communications

Reference: (1) J. F. Opeka letter to C. J. Grimes, "Haddam Neck Plant, Action Items Resulting From Appendix R Inspection of June 16-20, 1986," dated August 19, 1986.

During the week of June 16 through June 20, 1986, the NRC Staff conducted an Appendix R Fire Protection inspection of Connecticut Yankee Atomic Power Company's (CYAPCO) Haddam Neck Plant. As a result of this inspection, various action items were identified. CYAPCO provided the NRC Staff with the resolution to several of these action items in a letter to the Staff dated August 19, 1986 (Reference 1). One of the issues addressed in this letter was the availability of emergency radio communications during various fire scenarios. As stated in this letter, CYAPCO had planned to utilize Channel F1 of the Radio Communication System for emergency communications in the event of a fire within the plant. The purpose of this letter is to inform the Staff that modifications to the Radio Communication System have been performed and that CYAPCO will now be utilizing Channel F3 for emergency radio communications in the event of a fire within the plant.

In conjunction with the construction of the New Switchgear Building at the Haddam Neck Plant, CYAPCO has installed a new radio transmitter utilizing Channel F3 in the New Switchgear Building. This transmitter is equipped with an emergency backup power supply and has been tested and verified such that no radio dead zones exist anywhere in the plant where any actions or responses are required for Appendix R safe shutdown. In the event that the postulated fire occurs in the New Switchgear Building, resulting in damage to the new transmitter, the normally used control room transmitter utilizing Channel F3 would remain available. Emergency communication in all required areas has been verified to remain available when utilizing Channel F3.

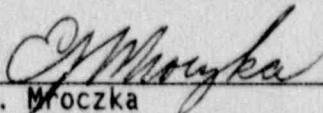
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We trust you will find this information satisfactory and we remain available to discuss this with you at your convenience.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY

  
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E. J. Mroczka  
Senior Vice President

cc: W. T. Russell, Region I Administrator  
A. B. Wang, NRC Project Manager, Haddam Neck Plant  
J. T. Shedlosky, Senior Resident Inspector, Haddam Neck Plant