

NORTHEAST UTILITIES



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

General Offices • Seiden Street, Berlin, Connecticut

P. O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

January 30, 1991

Docket No 50-213
B13726

Re: 10CFR50.47

Mr. W. J. Lazarus, Chief
Emergency Preparedness Section
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Dear Mr. Lazarus:

Connecticut Yankee Atomic Power Company
Emergency Preparedness Exercise

Connecticut Yankee Atomic Power Company (CYAPCO) hereby formally informs the NRC Staff that we have scheduled our annual emergency preparedness exercise at the Haddam Neck Plant for May 11, 1991. This date was previously discussed with the NRC Region I Staff.

This exercise is considered a partial participation exercise. The State of Connecticut and the local communities within the plume exposure pathway emergency planning zone may participate in our exercise as defined in 10CFR50, Appendix E. It is our understanding that the NRC will evaluate on-site activities.

In accordance with previous NRC Staff guidance, we hereby submit the exercise scope and on-site objectives for the Haddam Neck Plant and Corporate Emergency Response Organizations. The scope and objectives are included as an attachment to this letter.

In order to ensure that the NRC Staff personnel attending the exercise are not delayed in obtaining the required security and radiation protection clearances, the following information is requested by April 5, 1991:

- o Name of NRC Staff personnel attending
- o Social security numbers
- o security clearance letter for the above personnel

9102050168 910130
PDR ADOCK 05000213
F

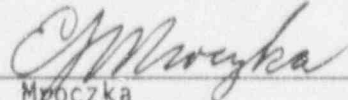
LEBS
11

Mr. W. J. Lazarus
B13726/Page 2
January 30, 1991

Should you have any questions, please feel free to contact us.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY



E. J. Mroczka
Senior Vice President

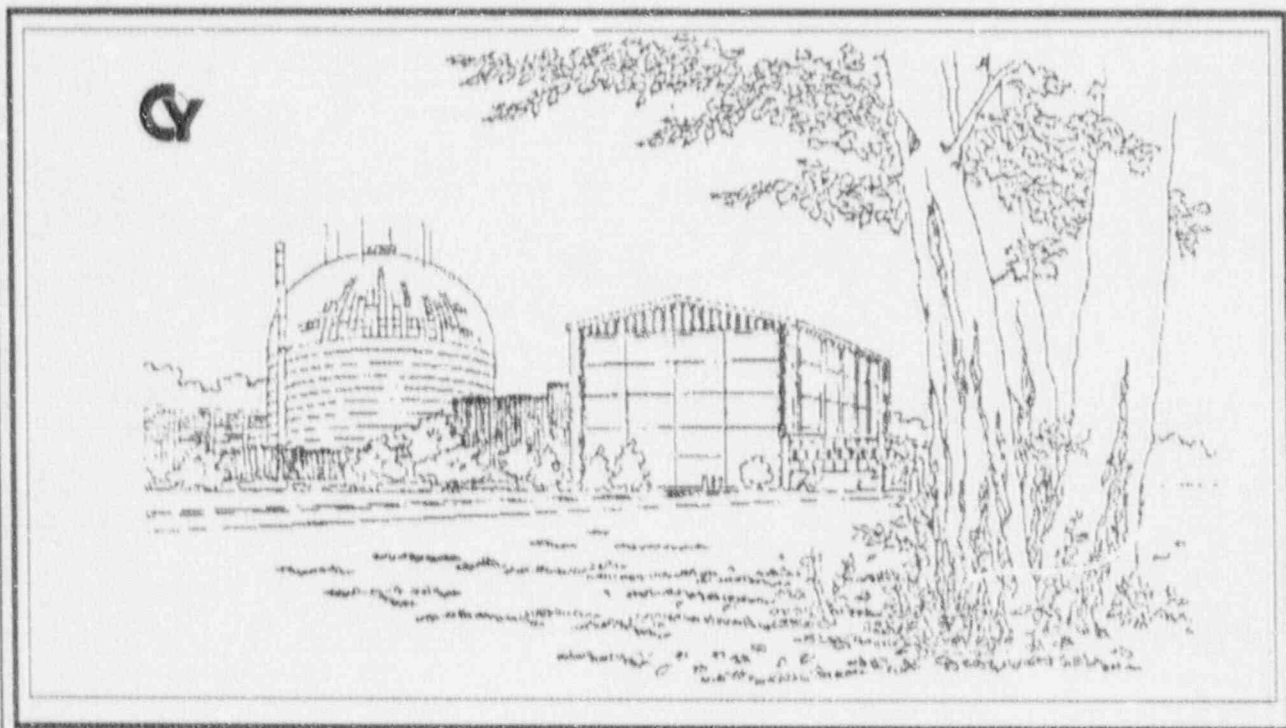
Attachment

cc: T. T. Martin, Region I Administrator
A. B. Wang, NRC Project Manager, Haddam Neck Plant
J. T. Shedlosky, Senior Resident Inspector, Haddam Neck Plant
U.S. Nuclear Regulatory Commission, Document Control Desk (original)

Connecticut Yankee Atomic Power Plant

Emergency Plan Exercise

May 11, 1991



100 DAY SUBMITTAL TO NRC

Prepared By:
No. theast Utilities Service Con. an:

Section

1

CONNECTICUT YANKEE
1991 EMERGENCY RESPONSE EXERCISE
SCOPE

Those organizations expected to participate in the exercise are identified below.
PLEASE NOTE - Offsite Organizations are participating in the exercise for training purposes only:

Utility

Connecticut Yankee Atomic Power Company,
Haddam Neck Plant,
Haddam, Connecticut,

Northeast Utilities Service Company (NUSCO),
Corporate Headquarters,
Berlin, Connecticut.

State Agencies

Connecticut Office of Emergency Management,

Connecticut Department of Environmental
Protection,

Connecticut Department of Health,

Connecticut State Police,

Connecticut Department of Agriculture,

Connecticut Department of Consumer Protection,

Connecticut Department of Transportation,

Connecticut Department of Social Services

Municipalities

Town of Chester,

Town of Colchester,

Town of Deep River,

Town of Durham,

Town of East Haddam,

Town of East Hampton,

Town of Essex,

Town of Haddam,

Town of Hebron,

Town of Killingworth,

Town of Lyme,

Town of Madison,

Town of Marlborough,

Town of Middlefield,

City of Middletown,

Town of Portland,

Town of Salem, and

Town of Westbrook.

Section

1

CONNECTICUT YANKEE
1991 EMERGENCY RESPONSE EXERCISE
SCOPE (Cont'd)

Reception Centers

City of Hartford

Private Agencies

American Red Cross

Salvation Army

CONNECTICUT YANKEE
1991 EMERGENCY RESPONSE EXERCISE
ON-SITE OBJECTIVES

NRC Core Objectives

1. Demonstrate adequacy of timing and content of implementing procedures and methods (Classification, Notification, Command/Control, etc.)
(NRC-Core-b-c)
2. Demonstrate capabilities of emergency equipment and communications networks.
(NRC-Core-d)
3. Demonstrate ability to notify and alert officials and staff.
(NRC-Core-c)
4. Demonstrate adequacy of staffing (adequate augmentation, competency, etc.)
(NRC-Core-g) (NRC-FY-f)
5. Demonstrate ability to disseminate accurate and timely plant parameter data to the Emergency Response Centers.
(NRC-Core-a)
6. Demonstrate ability to evaluate calculated and measured radiological data and to make proper Protective Action Recommendations.
(NRC-Core-f)
7. Demonstrate ability to provide for the continuous radiological safety of Station personnel (monitoring, decon, respiratory protection, PCs, etc.).
(NRC-Core-e)
8. Demonstrate capability to plan for a shift change at each Emergency Response Facility.
(NRC-Core-h)

NRC Five Year Objectives

9. Demonstrate ability to perform initial and follow-up radiological assessments and projections.
(NRC-FY-n & o)
10. Demonstrate ability to perform accurate and timely radiological field team measurements.
(NRC-FY-n & o)
11. Demonstrate ability to provide access control and security for Emergency Response Facilities.
(NRC-FY-g)

CONNECTICUT YANKEE
1991 EMERGENCY RESPONSE EXERCISE
ON-SITE OBJECTIVES (CONT'D)

NRC Identified Objectives

12. Demonstrate the ability of the Manager of Operations Support Center (MOSC) to effectively manage the activities of the OSC.
13. Demonstrate the ability of the Manager of Operations Support Center (MOSC) to effectively plan repair activities.
14. Demonstrate the ability of the Operations Support Center (OSC) to function in accordance with the EIPs and to ensure status boards are maintained.
15. Demonstrate the ability of the controller organization to perform an adequate critique.