

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
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

August 10, 1990

Docket No. 50-213
B13600

Re: 10CFR50, Appendix R
ISAP Topic 1.14.2

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

Gentlemen:

Haddam Neck Plant
Bimonthly Progress Report No. 23
New Switchgear Building--Final Report

Reference: J. F. Opeka letter to C. I. Grimes, "Haddam Neck Plant, Major Implementation Milestones, New Switchgear Building Construction," dated September 30, 1986.

By letter dated September 30, 1986 (Reference), Connecticut Yankee Atomic Power Company (CYAPCO) committed to provide the NRC Staff with updated bimonthly progress reports in accordance with the major milestone schedule for construction of the new switchgear building at the Haddam Neck Plant. The Haddam Neck Plant is currently in the process of startup from the Cycle 15 refueling outage, and all construction associated with the new switchgear building is complete. The purpose of this letter is to provide the NRC Staff with the twenty-third and final progress report. Final Bimonthly Progress Report No. 23 is included as Attachment 1.

We trust you will find this information satisfactory, and we remain available to assist you in the review of this matter.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY

FOR: E. J. Mrocza
Senior Vice President

BY: W D Romberg
W. D. Romberg
Vice President

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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

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Attachment 1

Haddam Neck Plant
Bimonthly Progress Report No. 23
New Switchgear Building--Final Report

August 1990

Haddam Neck Plant
Bimonthly Progress Report No. 23
New Switchgear Building Construction

SUMMARY

In a letter dated June 30, 1986,⁽¹⁾ the Connecticut Yankee Atomic Power Company (CYAPCO) provided the NRC Staff with the conceptual design information for the new switchgear building at the Haddam Neck Plant, including a description of the new facility. The major milestone schedule for the construction and implementation phases of this project was provided to the NRC Staff in a letter dated September 30, 1986,⁽²⁾ and supplemented by a letter dated September 30, 1988.⁽³⁾ These letters committed to provide the NRC Staff with bimonthly progress reports. The following is a breakdown of the activities accomplished for the twenty-third and final reporting period.

PROJECT SUMMARY

The 1989 Refueling Outage started on September 2, 1989. CYAPCO is currently in the process of startup from this outage. All construction work associated with the new switchgear building has been completed. Engineering efforts are focused on document review and the development of as-built design documents.

All Appendix R testing has been successfully completed. The balance of the integrated testing has been completed successfully. Details on Engineering and Construction activities are included in Sections 1 and 2.

SUMMARY OF MAJOR WORK ACTIVITIES

1.0 Engineering

1.1 General

Engineering activity this reporting period was primarily focused on:

- o PDCR release to operations.

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- (1) J. F. Opeka letter to C. I. Grimes, dated June 30, 1986, "Haddam Neck Plant, Conceptual Design of the New Switchgear Room."
- (2) J. F. Opeka letter to C. I. Grimes, dated September 30, 1986, "Haddam Neck Plant, Major Implementation Milestones, New Switchgear Building Construction."
- (3) E. J. Mroczka letter to U.S. Nuclear Regulatory Commission, dated September 30, 1988, "Haddam Neck Plant, Bimonthly Progress Report No. 12, New Switchgear Building Construction."

- o Continuing as-built efforts.

2.0 Construction

- 2.1 Construction is now complete.

- 2.2 New Switchgear Building (PDCR No. 865)

All work is complete. The PDCR has been released to Operations.

- 2.3 Ductbanks (PDCR No. 873)

All work is complete. The PDCR has been released to Operations.

- 2.4 Stairtowers and Walkways (PDCR No. 876)

All work is complete. The PDCR has been released to Operations.

- 2.5 HVAC Installation (PDCR No. 868)

All work is complete. The PDCR has been released to Operations.

- 2.6 New Switchgear Building Raceway (PDCR No. 900)

All work is complete. The PDCR has been released to Operations.

- 2.7 Appendix R Raceway (PDCR NO. 901)

All work is complete. The PDCR has been released to Operations.

- 2.8 New Appendix R Equipment (PDCR No. 902)

All work is complete. The PDCR has been released to Operations.

- 2.9 DC System Relocation (PDCR No. 903)

All work is complete. The PDCR has been released to Operations.

- 2.10 Fire Protection Systems (PDCR No. 917)

All work is complete. The PDCR has been released to Operations.

2.11 Cable Pulling (PDCR No. 905)

All work is complete. The PDCR has been released to Operations.

2.12 Terminations and Testing (PDCR No. 910)

All work is complete. The PDCR has been released to Operations.