

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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February 12, 1993

Docket No. 50-213
B14371

Re: ASME Section XI

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

Gentlemen:

Haddam Neck Plant Pressurizer Examination Results

In a letter dated August 3, 1990,⁽¹⁾ the NRC Staff requested that Connecticut Yankee Atomic Power Company (CYAPCO) perform an ultrasonic test (UT) reexamination of the pressurizer indications/flaws identified during 1990 at the Haddam Neck Plant. CYAPCO reexamined the indications/flaws during the 1991-1992 refueling outage and provided the results to the NRC Staff in a letter dated March 24, 1992.⁽²⁾

The purpose of this letter is to inform the NRC Staff that based on the conclusions articulated in our March 24, 1992, letter, CYAPCO is not planning to perform any inspections of the pressurizer cladding, either during the upcoming Cycle 17 refueling outage or in the future.

As discussed in the March 24, 1992, letter, all three of the indications/flaws that we identified during the 1990 outage and reexamined during the 1991 outage were found to be acceptable, without repair, under the flaw acceptance standard in Table IWB-3510-1 of ASME Section XI. Based on these acceptance criteria, these indications/flaws are not required to be reexamined under the provisions in IWB-3122.4 of our current in-service inspection program ASME Code Section XI, 1983 Edition commitment, or IWB-3142.4 of later Staff-approved editions of Section XI.

Based on the 1991 reexamination results and the fact that no future ASME Code Section XI reexaminations are required for any of the existing pressurizer indications/flaws, CYAPCO requested that the NRC Staff reconsider the safety

(1) A. B. Wang letter to E. J. Mroczka, "Haddam Neck Plant, Evaluation of Cracks and Flaw Indications in the Haddam Neck Pressurizer (TAC No. 75526)," dated August 3, 1990.

(2) J. F. Opeka letter to the U.S. Nuclear Regulatory Commission, "Haddam Neck Plant, Pressurizer Examination Results," dated March 24, 1992.

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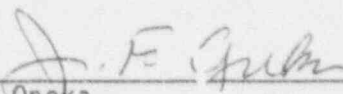
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evaluation report position (NRC Staff letter dated August 3, 1990) that CYAPCO reexamine all of the indications/flaws during the next two refueling outages. CYAPCO requested that the Staff respond, in writing, as to the acceptability of this proposal.

Based on recent conversations with the NRC Staff, CYAPCO is hereby revising our proposal as documented in the March 24, 1992, letter. The NRC Staff originally requested that the additional examinations be performed when it was believed that there were indications/flaws that were outside the ASME Code criteria. Since CYAPCO was able to verify that all indications/flaws are acceptable in accordance with the ASME Code, no additional examinations are required by the code. On this basis, CYAPCO has decided not to perform any additional examinations relative to these indications/flaws, either during the upcoming Cycle 17 refueling outage or in the future. We believe that no further NRC action is needed as a result of this letter, but we would be pleased to respond to any questions you may have.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY



J. F. Opoka
Executive Vice President

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