

# 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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HARTFORD, CONNECTICUT 06141-0270  
(203) 665-5000

September 26, 1985

Docket No. 50-423  
B11722

Director of Nuclear Reactor Regulation  
Mr. B. J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Reference: (1) W. G. Council letter B. J. Youngblood, Response to  
Confirmatory Item No. 16, dated November 9, 1984.

Dear Mr. Youngblood:

Millstone Nuclear Power Station, Unit No. 3  
Response to Materials Engineering Branch SER  
Confirmatory Item No. 16

In reference (1), Northeast Nuclear Energy Company (NNECO) submitted a response to SER confirmatory item concerning the yield strength of cold-worked austenitic stainless steel in the Control Rod Drive Mechanism (CRDM) structural material. As discussed with the Staff Reviewer Mr. D. Smith, NNECO confirms that those portions of the CRDM's which are required to function and allow control rods to drop into the core do not contain any cold worked austenitic stainless steel, including the portions which are part of the reactor coolant pressure boundary. Since this assures that the system can still reliably control reactivity to assure that fuel design limits are not exceeded, i.e., control rod would drop, the requirements of 10CFR50, Appendix A, Criterion 26 are met.

If you have any questions or concerns regarding this issue, please contact our licensing representative directly.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY  
et. al.

BY NORTHEAST NUCLEAR ENERGY COMPANY  
Their Agent

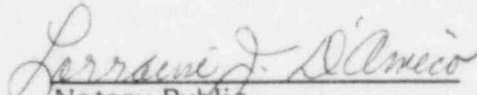
A handwritten signature in dark ink, appearing to read 'J. F. Opeka', written over a horizontal line.  
J. F. Opeka  
Senior Vice President

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PDR ADOCK 05000423  
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Boo!  
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STATE OF CONNECTICUT    )  
                                  ) ss. Berlin  
COUNTY OF HARTFORD    )

Then personally appeared before me J. F. Opeka, who being duly sworn, did state that he is Senior Vice President of Northeast Nuclear Energy Company, an Applicant herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Applicants herein and that the statements contained in said information are true and correct to the best of his knowledge and belief.

  
Notary Public

My Commission Expires March 31, 1988