

NORTHEAST UTILITIES



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

General Offices • Selden Street, Berlin, Connecticut

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

November 20, 1985

Docket No. 50-423
B11891

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) J. F. Opeka letter to B. J. Youngblood, Request for
Exemption from ASME Code Requirements for Radiographic
Inspections, dated September 18, 1985.

Dear Mr. Youngblood:

Millstone Nuclear Power Station, Unit No. 3
Additional Information Related to Request
for Exemption from ASME Code
Requirements for Radiographic Inspections

In a November 17, 1985 telephone conversation between the NRC Staff and representatives of Northeast Nuclear Energy Company (NNECO), the Staff requested additional information regarding a piping stress analysis which was performed to support our Reference (1) exemption request for certain embedded recirculation spray piping. Specifically, the Staff requested additional information concerning the bearing stress on the concrete containing the embedded pipe, the coefficient of friction that was assumed between the concrete and the pipe, and how these compare to the ACI Code requirements.

Northeast Utilities Service Company Calculation No. 12179-NS(B)-174, pgs. 21-25, "Friction Force Developed at the Pipe-Concrete Interface" was discussed with the Staff. The Staff concluded that the information provided by NNECO was sufficient to address their questions.

We trust that this information fully resolves your concerns in this matter.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY
et. al.

BY NORTHEAST NUCLEAR ENERGY COMPANY
Their Agent

J. F. Opeka
J. F. Opeka
Senior Vice President

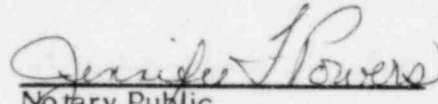
C. F. Sears
By: C. F. Sears
Vice President

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STATE OF CONNECTICUT)
) ss. Berlin
COUNTY OF HARTFORD)

Then personally appeared before me C. F. Sears, who being duly sworn, did state that he is 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, 1989

