

October 20, 1995

Mr. John F. Opeka
Executive Vice President, Nuclear
Connecticut Yankee Atomic Power Company
Northeast Nuclear Energy Company
P.O. Box 270
Hartford, CT 06141-0270

SUBJECT: MILLSTONE NUCLEAR POWER STATION, UNIT 2 - REQUEST FOR ALTERNATIVE
REACTOR PRESSURE VESSEL EXAMINATIONS (TAC NO. M92582)

Dear Mr. Opeka:

The staff has reviewed and evaluated the information provided by Northeast Nuclear Energy Company (NNECO) in its letter dated June 9, 1995, which requested authorization to perform alternative Reactor Pressure Vessel (RPV) examination at Millstone 2 to satisfy the requirements of 10 CFR 50.55a(g)(6)(ii)(A), "Augmented Examination of Reactor Vessel."

NNECO has recently completed the Second 10-year Interval Inservice Inspection of the RPV in accordance with the requirements of ASME B&PV Code Section XI 1980 Edition, including the 1981 Winter Addenda, augmented by 10 CFR 50.55a, (g)(6)(ii)(A)(2). NNECO obtained an average of 90.8% of the cumulative total volume of the RPV shell welds during the 1994 inspection. The proposed alternative to perform alternative RPV examinations is authorized pursuant to 10 CFR 50.55a(g)(6)(ii)(A)(5) as it provides an acceptable level of quality and safety. The staff's evaluation and conclusions are contained in the enclosed safety evaluation.

Sincerely,
Original signed by:

Phillip F. McKee, Director
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

9510250003 951020
PDR ADOCK 05000336
P PDR

Docket No. 50-336

Enclosure: Safety Evaluation

cc w/encl: See next page

Distribution:

Docket File	SNorris	WRussell/FMiraglia
PUBLIC	GVising	RZimmerman
PD I-3 Plant	CKBaltige	GHill (2)
SVarga	OGC	WDean, RI
JZwolinski	ACRS	
PMcKee	LNicholson, RI	

DOCUMENT NAME: G:\VISSING\M92582.REL

OFFICE	LA:PDI-3	PM:PDI-3	D:PDI-3	OGC
NAME	SNorris	GVising:cn	PMcKee	Cmarco
DATE	10/4/95	10/4/95	10/4/95	10/16/95

*NOTE
minor
change*

OFFICIAL RECORD COPY

250005

NRC FILE CENTER COPY

DFD



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 20, 1995

Mr. John F. Opeka
Executive Vice President, Nuclear
Connecticut Yankee Atomic Power Company
Northeast Nuclear Energy Company
P.O. Box 270
Hartford, CT 06141-0270

SUBJECT: MILLSTONE NUCLEAR POWER STATION, UNIT 2 - REQUEST FOR ALTERNATIVE
REACTOR PRESSURE VESSEL EXAMINATIONS (TAC NO. M92582)

Dear Mr. Opeka:

The staff has reviewed and evaluated the information provided by Northeast Nuclear Energy Company (NNECO) in its letter dated June 9, 1995, which requested authorization to perform alternative Reactor Pressure Vessel (RPV) examination at Millstone 2 to satisfy the requirements of 10 CFR 50.55a(g)(6)(ii)(A), "Augmented Examination of Reactor Vessel."

NNECO has recently completed the Second 10-year Interval Inservice Inspection of the RPV in accordance with the requirements of ASME B&PV Code Section XI 1980 Edition, including the 1981 Winter Addenda, augmented by 10 CFR 50.55a, (g)(6)(ii)(A)(2). NNECO obtained an average of 90.8% of the cumulative total volume of the RPV shell welds during the 1994 inspection. The proposed alternative to perform alternative RPV examinations is authorized pursuant to 10 CFR 50.55a(g)(6)(ii)(A)(5) as it provides an acceptable level of quality and safety. The staff's evaluation and conclusions are contained in the enclosed safety evaluation.

Sincerely,

A handwritten signature in black ink, appearing to read "Phillip F. McKee".

Phillip F. McKee, Director
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-336

Enclosure: Safety Evaluation

cc w/encl: See next page

J. Opeka
Northeast Nuclear Energy Company

Millstone Nuclear Power Station
Unit 2

cc:

Lillian M. Cuoco, Esq.
Senior Nuclear Counsel
Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270

Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

F. R. Dacimo, Vice President
Haddam Neck Station
Connecticut Yankee Atomic Power Company
362 Injun Hollow Road
East Hampton, CT 06424-3099

First Selectmen
Town of Waterford
Hall of Records
200 Boston Post Road
Waterford, CT 06385

Kevin T. A. McCarthy, Director
Monitoring and Radiation Division
Department of Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

P. D. Swetland, Resident Inspector
Millstone Nuclear Power Station
c/o U.S. Nuclear Regulatory Commission
P.O. Box 513
Niantic, CT 06357

Allan Johanson, Assistant Director
Office of Policy and Management
Policy Development and Planning Division
80 Washington Street
Hartford, CT 06106

Donald B. Miller, Jr.
Senior Vice President
Millstone Station
Northeast Nuclear Energy Company
P.O. Box 128
Waterford, CT 06385

S. E. Scace, Vice President
Nuclear Operations Services
Northeast Utilities Service Company
P.O. Box 128
Waterford, CT 06385

G. H. Bouchard, Nuclear Unit Director
Millstone Unit No. 2
Northeast Nuclear Energy Company
P.O. Box 128
Waterford, CT 06385

Nicholas S. Reynolds
Winston & Strawn
1400 L Street, NW
Washington, DC 20005-3502

Charles Brinkman, Manager
Washington Nuclear Operations
ABB Combustion Engineering
12300 Twinbrook Pkwy, Suite 330
Rockville, MD 20852

R. M. Kacich, Director
Nuclear Planning, Licensing & Budgeting
Northeast Utilities Service Company
P.O. Box 128
Waterford, CT 06385

W. J. Baranowski, Acting Director
Nuclear Quality and Assessment Services
Northeast Utilities Service Company
P.O. Box 128
Waterford, CT 06385