



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20566

April 4, 1991

Docket
File

Docket No. 50-336

RESTORATED ORIGINAL
Certified By [Signature]

Mr. Edward J. Mroczka
Senior Vice President
Nuclear Engineering and Operations
Connecticut Yankee Atomic Power Company
Northeast Nuclear Energy Company
Post Office Box 270
Hartford, Connecticut 06141-0270

Dear Mr. Mroczka:

SUBJECT: SUPPLEMENT TO SAFETY EVALUATION - MILLSTONE UNIT 2
STATION BLACKOUT (TAC NO. 68567)

The Safety Evaluation (SE) for the Millstone Nuclear Power Station, Unit No. 2 Station Blackout (SBO) rule, dated September 27, 1990, requested you to ensure that the alternate ac (AAC) source components (crosstie) were not affected by the same weather related and switchyard events that might have contributed to the station blackout event. In addition, you were asked to respond to the effects of the loss of ventilation in the east and west safety valve enclosure area and east and west dc switchgear/battery rooms. By letter dated November 1, 1990, you provided additional information regarding the AAC source modifications, schedules and the effects of loss of ventilation in the east and west safety valve enclosure area and the east and west dc switchgear/battery rooms. We have reviewed your responses and commitments for these items and find them acceptable. Our evaluation of these items is enclosed.

You also have committed to perform additional analyses and provide confirmation on items as applicable. However, you did not specifically address the other recommendations contained in our SE. These include the implementation of an EDG reliability program which meets the guidance of RG 1.155, Section 1.2, provisions of appropriate operator training to ensure that decay heat removal can be adequately maintained, and confirmation regarding the Class 1E battery system as identified in the SE. Therefore, we request your proposed plan and schedule for resolving these recommendations within 30 days after receipt of this letter.

NRC FILE CENTER COPY

9104100047 910404
PDR ADOCK 05000336
P PDR

[Signature]
11

Mr. Edwi J. Mroczka

-2-

The requirements of this letter affect fewer than 10 respondents; and therefore, are not subject to Office of Management and Budget review under P.L. 96-511.

Sincerely,

/s/

Guy S. Vissing, Senior Project Manager
Project Directorate 1-4
Division of Reactor Projects - 1/11
Office of Nuclear Reactor Regulation

Enclosure:
Supplemental Safety Evaluation

cc w/enclosure:
See next page

Distribution:
Docket File
NRC & Local PDRs
PD 1-4 Plant
SVarga
EGGreenman
SNorris
GSVissing
OGC
EJordan
NTrehan
PFam
ACRS (10)
CWHehl

OFF	:PDI-4:LA	:PDI-4:PK	:PDI-4:B	:	:
NAME	:SNorris	:GSVissing:erk	:JStolz	:	:
DATE	4/22/91	4/3/91	4/3/91	:	:

Mr. Edward J. Mrocza
Northeast Nuclear Energy Company

Millstone Nuclear Power Station
Unit No. 2

cc:

Gerald Garfield, Esquire
Day, Berry and Howard
Counselors at Law
City Place
Hartford, Connecticut 06103-3499

R. M. Kacich, Manager
Generation Facilities Licensing
Northeast Utilities Service Company
Post Office Box 270
Hartford, Connecticut 06141-0270

W. D. Romberg, Vice President
Nuclear Operations
Northeast Utilities Service Company
Post Office Box 270
Hartford, Connecticut 06141-0270

D. O. Nordquist
Director of Quality Services
Northeast Utilities Service Company
Post Office Box 270
Hartford, Connecticut 06141-0270

Kevin McCarthy, Director
Radiation Control Unit
Department of Environmental Protection
State Office Building
Hartford, Connecticut 06106

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

Bradford S. Chase, Under Secretary
Energy Division
Office of Policy and Management
80 Washington Street
Hartford, Connecticut 06106

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

S. E. Scace, Nuclear Station Director
Millstone Nuclear Power Station
Northeast Nuclear Energy Company
Post Office Box 128
Waterford, Connecticut 06385

W. J. Raymond, Resident Inspector
Millstone Nuclear Power Station
c/o U. S. Nuclear Regulatory Commission
Post Office Box 811
Niantic, Connecticut 06357

J. S. Keenan, Nuclear Unit Director
Millstone Unit No. 2
Northeast Nuclear Energy Company
Post Office Box 128
Waterford, Connecticut 06385

Charles Brinkman, Manager
Washington Nuclear Operations
C-E Power Systems
Combustion Engineering, Inc.
12300 Twinbrook Pkwy
Suite 330
Rockville, Maryland 20852