

June 15, 1989

Mr. Edward Brown
President & Chief Executive
Officer
New Hampshire Yankee Division
Public Service Company of New
Hampshire
Post Office Box 300
Seabrook, New Hampshire 03874

Dear Mr. Brown:

SUBJECT: SEABROOK NUCLEAR STATION, UNIT 1, ATWS RULE 10 CFR 50.62
(TAC NO.64482)

The purpose of this memorandum is to forward the enclosed (Enclosure 1) safety evaluation associated with the proposed implementation of the ATWS Rule (10 CFR 50.62) requirements as related to the Seabrook Station, Unit 1.

The staff has concluded that, pending the final resolution of the technical specification issue, the ATWS design proposed by New Hampshire Yankee is in compliance with the ATWS Rule requirements of 10 CFR 50.62, paragraph (c) (1). Further, the staff's conclusion is based on the successful completion of certain noted human-factors engineering reviews. Please refer to the enclosed evaluation for details on the subject ATWS design.

We would like to emphasize the importance of an expeditious installation of this design modification. It is our understanding that installation will be completed before September 1990. We request that this schedule be confirmed.

Sincerely,

151

Victor Nerses, Project Manager
Project Directorate I-3
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation
Thomas E. Murley, Director
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/encl: See next page

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MRushbrook
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VNerses:mw
6/15/89

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DIR/PDI-3
RWessman
6/15/89

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1/1

Edward A. Brown, Public
Service Company of New Hampshire

-2- Seabrook Nuclear Power Station

cc:

Mr. Calvin A. Canney, City Manager
City Hall
126 Daniel Street
Portsmouth, New Hampshire 03801

Mr. Alfred V. Sargent,
Chairman
Board of Selectmen
Town of Salisbury, MA 01950

Board of Selectmen
RFD Dalton Road
Brentwood, New Hampshire 03833

Senator Gordon J. Humphrey
ATTN: Tom Burack
531 Hart Senate Office Building
U.S. Senate
Washington, D.C. 20510

Ms. Suzanne Breiseth,
Board of Selectmen
Town of Hampton Falls
Drinkwater Road
Hampton Falls, New Hampshire 03844

Mr. Owen B. Durgin, Chairman
Durham Board of Selectmen
Town of Durham
Durham, New Hampshire 03824

Mr. Guy Chichester, Chairman
Rye Nuclear Intervention
Committee
c/o Rye Town Hall
10 Central Road
Rye, New Hampshire 03870

Jane Spector
Federal Energy Regulatory
Commission
825 North Capital Street, N.E.
Room 8105
Washington D. C. 20426

Chairman, Board of Selectmen
RFD 2
South Hampton, New Hampshire 03827

R. Scott Hill - Whilton
Lagoulis, Clark, Hill-Whilton
& McGuire
79 State Street
Newburyport, Ma. 01950

Mr. R. Sweeney
Three Metro Center
Suite 610
Bethesda, Maryland 20814

Ms. R. Cashman, Chairman
Board of Selectmen
Town of Amesbury
Town Hall
Amesbury, Massachusetts 01913

Mr. Richard Strome, Director
New Hampshire Office of Emergency
Management
State Office Park South
107 Pleasant Street
Concord, New Hampshire 03301

Honorable Peter J. Matthews
Mayor, City of Newburyport
City Hall
Newburyport, Massachusetts 01950

Adjudicatory File (2)
Atomic Safety and Licensing Board
Panel Docket
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. Donald E. Chick, Town Manager
Town of Exeter
10 Front Street
Exeter, New Hampshire 03823

Congressman Nicholas Mavroules
70 Washington Street
Salem, Massachusetts 01970

Mr. John C. Duffett
President and Chief Executive Officer
Public Service Company of New Hampshire
1000 Elm St., P.O.Box 330
Manchester, New Hampshire 03105

Mr. G. Thomas
Public Service Company of
New Hampshire
Post Office Box 330
Seabrook, New Hampshire 03874



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 15, 1989

Docket No. 50-443

Mr. Edward Brown
President & Chief Executive
Officer
New Hampshire Yankee Division
Public Service Company of New
Hampshire
Post Office Box 300
Seabrook, New Hampshire 03874

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Sincerely,

A handwritten signature in cursive script that reads "Victor Nerses".

Victor Nerses, Project Manager
Project Directorate I-3
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/encl: See next page

Edward A. Brown
Public Service Company of New Hampshire

Seabrook Nuclear Power Station

cc:

Thomas Dignan, Esq.
John A. Ritscher, Esq.
Ropes and Gray
225 Franklin Street
Boston, Massachusetts 02110

E. Tupper Kinder, Esq.
G. Dana Bisbee, Esq.
Assistant Attorney General
Office of Attorney General
208 State House Annex
Concord, New Hampshire 03301

Mr. Bruce B. Beckley, Project Manager
Public Service Company of New Hampshire
Post Office Box 330
Manchester, New Hampshire 03105

Resident Inspector
US Nuclear Regulatory Commission
Post Office Box 1149
Seabrook, New Hampshire 03874

Dr. Mauray Tye, President
Sun Valley Association
209 Summer Street
Haverhill, Massachusetts 01830

Mr. A. M. Ebner, Project Manager
United Engineers & Constructors
Post Office Box 8223
Philadelphia, Pennsylvania 19101

Robert Backus, Esq.
Backus, Meyer and Solomon
116 Lowell Street
Manchester, New Hampshire 03106

Steven Oleskey, Esq.
Office of the Attorney General
One Ashburton Place
P.O. Box 330
Boston, Massachusetts 02108

Diane Curran, Esq.
Harmon and Weiss
2001 S Street, NW
Suite 430
Washington, D.C. 20009

Carol S. Sneider, Esq.
Office of the Assistant Attorney General
One Ashburton Place
P.O. Box 330
Boston, Massachusetts 02108

Philip Ahren, Esq.
Assistant Attorney General
State House, Station #6
Augusta, Maine 04333

D. Pierre G. Cameron, Jr., Esq.
General Counsel
Public Service Company of New
Hampshire
Manchester, New Hampshire 03105

Mr. Edward A. Brown, President
and Chief Executive Officer
New Hampshire Yankee Division
Public Service Company of
New Hampshire
Post Office Box 300
Seabrook, New Hampshire 03874

Mr. James M. Peschel
Public Service Company of New Hampshire
P.O. Box 300
Seabrook, New Hampshire 03874

Seacoast Anti-Pollution League
5 Market Street
Portsmouth, New Hampshire 03801

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

Ms. Diana P. Randall
70 Collins Street
Seabrook, New Hampshire 03874

Ashod N. Amirian, Esq.
Town Counsel for Merrimac
376 Main Street
Haverhill, Massachusetts 08130

Mr. T. Feigenbaum
Public Service Company of
New Hampshire
Post Office Box 330
Seabrook, New Hampshire 03874

SEABROOK ATWS RULE 10 NO.64482

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Docket File ←
NRC&Local PDRs
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