

OCT 09 1986

Docket Nos. 50-443; 50-444

Public Service of New Hampshire
ATTN: Mr. Robert J. Harrison
President and Chief Executive Officer
P. O. Box 330
Manchester, New Hampshire 03105

Dear Mr. Harrison:

In our October 1, 1986 letter, we informed you of certain safety allegations which came to our attention through the Employee's Legal Project of Amesbury, Massachusetts. In our correspondence with the Legal Project, we asked their director, Sharon Tracy, to keep us informed whenever additional safety concerns came to their attention. Recently, we received a list of ten more safety concerns from the Legal Project, which are enclosed. We request that you treat these additional items in an identical manner to those we already forwarded to you on October 1.

Also in our October 1 letter, we made you aware of a meeting which occurred between Mr. Schuyler R. Mitchell of Computer Interference Elimination, NRC Region III, and Commonwealth Edison. At that meeting, Mr. Mitchell made reference to concerns at Seabrook related to the accuracy of as-built drawings. A copy of that transcript is enclosed, and the particulars contained therein should be used as additional background information in researching Mr. Mitchell's concerns. Your attention is directed to transcript Pages 163 through 198, which pertain to Seabrook.

Your cooperation with us is appreciated.

Sincerely, *Original Signed By:*

for Samuel J. Collins
William F. Kane, Director
Division of Reactor Projects

Enclosures: As Stated

cc w/o encls:

Seabrook Hearing Service List
John DeVincentis, Director, Engineering and Licensing
William B. Derrickson, Senior Vice President
Warren Hall, Operational Services Supervisor
Donald E. Moody, Station Manager - Seabrook Station
Gerald F. McDonald, Construction QA Manager
The Honorable E. J. Markey, Chairman, Subcommittee on Energy and
Conservation and Power (w/cy of encls)
Public Document Room (PDR) (w/cy of encls)
Local Public Document Room (LPDR) (w/cy of encls)
Nuclear Safety Information Center (NSIC) (w/cy of encls)
NRC Resident Inspector
State of New Hampshire

8610170117 861009
PDR ADOCK 05000443
A PDR

JEO

OCT 09 1986

bcc w/o encls:
 Region I Docket Room (with concurrences)
 DRP Section Chief
 Robert J. Bores, DRSS
 A. Cerne, RI
 W. Kane, DRP
 S. Collins, DRP
 E. Wenzinger, DRP
 T. Elsasser, DRP
 A. Shropshire, RI

[Signature]
 RI: DRP
 Elsasser/meo
 10/7/86

[Signature]
 RI: DRP
 Wenzinger
 10/9/86

not concurable
~~RI: SLO~~
~~Lohaus~~

[Signature]
 RI: DRP
 Collins

[Signature]
 RI: DRP
 Kane

SEABROOK UNITS 1 AND 2 HEARING SERVICE LIST

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

Mr. Bruce Beckley, Project Manager
Public Service Company of
New Hampshire
P. O. Box 330
Manchester, New Hampshire 03105

Dr. Murray Tye, President
Sunn Valley Association
209 Summer Street
Haverhill, Massachusetts 08139

Robert A. Backus, Esq.
O'Neill, Backus, and Spielman
116 Lowell Street
Manchester, New Hampshire 03105

Mr. Phillip Ahrens, Esq.
Assistant Attorney General
Office of the Attorney General
State House Station #6
Augusta, Maine 04333

Jo Ann Shotwell, Esq.
Office of the Assistant Attorney
General
Environmental Protection Division
One Asburton Place
Boston, Massachusetts 02108

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

Richard Hampe, Esq.
New Hampshire Civil Defense Agency
107 Pleasant Street
Concord, New Hampshire 03874

E. Tupper Kingler, Esq.
Assistant Attorney General
Office of Attorney General
208 State House Annex
Concord, New Hampshire 03301

Resident Inspector
Seabrook Nuclear Power Station
c/o U.S. Nuclear Regulatory Comm.
P. O. Box 700
Seabrook, New Hampshire 03874

Mr. John DeVincentis, Director
Engineering and Licensing
Yankee Atomic Electric Company
1671 Worcester Road
Framingham, Massachusetts 01701

Mr. A. M. Ebner, Project Manager
United Engineers & Constructors
30 South 17th Street
P. O. Box 8223
Philadelphia, Pennsylvania 19101

William S. Jordan, III
Diane Curran
Harmon, Weiss, and Jordan
20001 S. Street, N.W.
Suite 430
Washington, D.C. 20009

D. Pierre G. Cameron, Jr., Esq.
General Counsel
Public Service Company of
New Hampshire
P. O. Box 330
Manchester, New Hampshire 03105

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

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

Seabrook Units 1 and 2 Hearing Service 2
List

Mr. Calvin A. Canney, City Manager
City Hall
126 Daniel Street
Portsmouth, New Hampshire 03810

Ms. Letty Hett
Town of Brentwood
RFD Dalton Road
Exeter, New Hampshire 03833

Ms. Roberta C. Pevear
Town of Hampton Falls
Drinkwater Road
Hampton Falls, New Hampshire 03844

Ms. Anne Verga
Chairman, Board of Selectmen
Town Hall
South Hampton, New Hampshire 03827

Mr. Angie Machiros, Chairman
Board of Selectmen
for the Town of Newbury
25 High Street
Newbury, Massachusetts 01950

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

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

Mr. William B. Derrickson
Senior Vice President
Public Service Company of
New Hampshire
P. O. Box 700, Route 1
Seabrook, New Hampshire 03874

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

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

Charles Cross, Esq.
Shaines, Mardrigan, and McEaschern
25 Maplewood Avenue
P. O. Box 366
Portsmouth, New Hampshire 03801

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 Comm.
825 North Capitol Street, N.E.
Room 8105
Washington, D.C. 20426

Mr. R. Sweeney
New Hampshire Yankee Division
Public Service Company of
New Hampshire
7910 Woodmont Avenue
Bethesda, Maryland 20814

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

Mr. Warren Hall
Public Service Company of
New Hampshire
P. O. Box 300
Seabrook, New Hampshire 03874

Seabrook Units 1 and 2 Hearing Service 3
List

Administrative Judge
Alan S. Rosenthal, Chairman
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Administrative Judge
Howard A. Wilber
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Administrative Judge
Emmeth A. Lusbke
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Edwin J. Reis, Esq.
Office of the Executive Legal
Director
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Edward A. Thomas
Federal Emergency Management Agency
442 J. W. McCormack (POCH)
Boston, Massachusetts 02109

Paul McEachern, Esq.
Shaines and McEachern
25 Maplewood Avenue
Portsmouth, New Hampshire 03801

J. P. Nadeau
Board of Selectmen
10 Central Street
Rye, New Hampshire 03870

William Armstrong
Civil Defense Director
Town of Exeter
10 Front Street
Exeter, New Hampshire 03833

Administrative Judge
Bary J. Edles
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Administrative Judge
Helen F. Hoyt, Chairman
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Administrative Judge
Jerry Harbour
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

H. Joseph Flynn, Esq.
Assistant General Counsel
Federal Emergency Management Agency
500 C. Street, S.W.
Washington, D.C. 20472

Carol S. Sneider, Esq.
Assistant Attorney General
Office of the Attorney General
One Ashburton Place, 19th Floor
Boston, Massachusetts 02108

Richard A. Haaps, Esq
Haaps and McNicholas
35 Pleasant Street
Concord, New Hampshire 03301

Allen Lampert
Civil Defense Director
Town of Brentwood
20 Franklin Street
Exeter, New Hampshire 03833

Sandra Gavutis, Chairman
Board of Selectmen
RFD #1, Box 1154
Kensington, New Hampshire 03827

Seabrook Units 1 and 2 Hearing Service 4
List

Anne Goodman, Chairman
Board of Selectmen
13-15 Newmarket Road
Durham, New Hampshire 03824

Michael Santosuosso, Chairman
Board of Selectmen
South Hampton, New Hampshire 03827

Stanley W. Knowles, Chairman
Board of Selectmen
P. O. Box 710
North Hampton, New Hampshire 03862

Norman C. Katner
Superintendent of Schools
School Administrative Unit No. 21
Aluani Drive
Hampton, New Hampshire 03842

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

William S. Lord
Board of Selectmen
Town Hall - Friend Street
Amesbury, Massachusetts 01913

Jerard A. Croteau, Constable
82 Beach Road
P. O. Box 5501
Salisbury, Massachusetts 01950

Judith H. Mitzner
Silverglate, Bernter, Baker, Fine,
Good, and Mitzner
88 Broad Street
Boston, Massachusetts 02110

Bary W. Holmes, Esq.
Holmes and Ells
47 Winnacunnet Road
Hampton, New Hampshire 03842

George D. Bisbee, Esq.
Assistant Attorney General
Office of the Attorney General
25 Capitol Street
Concord, New Hampshire 03301

Employee's Legal Project

P.O. Box 633

Amesbury, MA 01913

(617) 388-9620

September 25, 1986

Problems in the Seabrook nuclear facility construction, additional to those listed by William Kane, NRC Director, Division of Reactor Projects, from information provided him by the Employee's Legal Project.

1. Quality assurance and quality control slipped the last few years; there was no QA or QC on third shift, and none for cement on second shift.
2. There was cheating on literacy tests; others took tests for people who were illiterate. Literacy tests were given toward the end of construction as an excuse to lay people off.
3. Paint thinner was accidentally spilled on electrical cables.
4. Electrical cables along the outer walls of the containment gave off sparks starting little fires. An electrician said this was because the cables had been there too long with people walking on them, wearing them down.
5. One of the main pipes from the reactor to the turbine building did not fit so workers had to use a comealong to make the connection.
6. Security was poor. Unauthorized people regularly had access to restricted areas.
7. 3000 pound cement was used at Seabrook whereas at other nuclear plants 5000 pound cement was used because 3000 pound was not thought to be strong enough.
8. The reactor itself was filthy compared to other nuclear plants under construction where a dust-free environment was maintained. At Seabrook there were wooden ladders and debris in the reactor. Compared to other nuclear plants, general practices at Seabrook were slovenly, shoddy.
9. Improper welds were performed by untrained welders. Wraparound welds were used when return welds were called for; return welds prevent the "keyhole" from breaking under stress.
10. Bottles of argon used for welding were contaminated with moisture but used anyway.