

9585

PROJECT NUMBER ~~50-443~~ 3/444-02



DEPARTMENT OF NUCLEAR ENGINEERING
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

77 Massachusetts Avenue

Cambridge, Massachusetts 02139

'89 DEC -8 P2:59

Room: 24-102B

November 30, 1989

(617)253-4200
Fax: 617/258-7437

The Honorable Kenneth M. Carr
Chairman
The United States Nuclear
Regulatory Commission
Washington, DC 20555

SERVED DEC 11 1989

Dear Chairman Carr:

We write to ask that the granting of a full-power operating license for the Seabrook Nuclear Power Station not be unduly delayed by further deliberations of the Commission. As you know, the Atomic Safety and Licensing Board (ASLB) considering the New Hampshire portion of the Seabrook Emergency Plan has recommended granting an Operating License. While questions remain outstanding concerning certain issues, including evacuation of those needing special assistance and sheltering space near the beaches, we concur with the judgement of the ASLB that these issues can be dealt with successfully and at negligible risk to the public. Consequently, we urge permitting Seabrook to operate commercially.

We note that the risks to the public are well within the safety goals, adopted by the Commission following proper public review process. This means that the risk to the portion of the population which is difficult to mobilize is small in terms of the risks they face from other causes of potential harm. We believe the plant should be licensed and that adequate provisions for dealing with the outstanding emergency issues should be resolved subsequently through actions to be agreed upon with NRC's regional administrator.

The electric energy from Seabrook will be needed during the coming summer - a peak demand season in New England. In order for it to be able to satisfy this demand it is necessary for the plant to move through the final testing to commercial operation by springtime. Consequently, the timing of your vote on this issue in the immediate future is very important. As residents of New England we are also concerned about the rising cost of the Seabrook plant. Through financial interest charges this cost grows by approximately \$1.3 million per day - at this stage purely as a result of licensing delay. Much of these costs are likely to be borne by the people of New England who can ill-afford waste on such a scale any longer. The harm which further operational delay imposes on the economy and the people of New England is much more certain than the highly unlikely accidents which may require evacuation around the plant.

The Seabrook licensing experience has been too long and in some ways illustrates the extreme costs which are possible with the present uncertainties in our system of safety regulation. It is well past time for this prolonged episode to end. We urge an affirmative and speedy vote on the plant's full-power operation license.

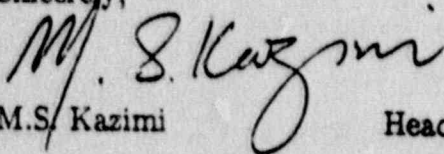
8912280359

Gpp'

D502

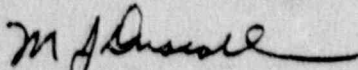
The Honorable Kenneth M. Carr
November 30, 1989
page two

Sincerely,



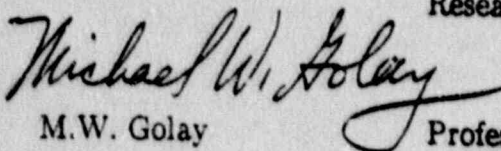
M.S. Kazimi

Head, Department of Nuclear Engineering



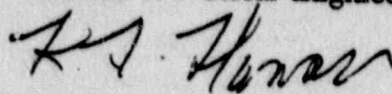
M.J. Driscoll

Professor Emeritus Nuclear Engineering
Research Scientist Nuclear Reactor Laboratory



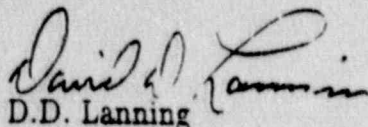
M.W. Golay

Professor of Nuclear Engineering



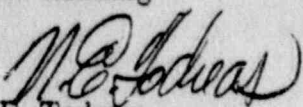
K.F. Hansen

Professor of Nuclear Engineering and Associate
Director of the Energy Laboratory



D.D. Lanning

Professor of Nuclear Engineering



N.E. Todreas

Professor of Nuclear Engineering

MSK:MJD:MWG:KFH:DDL:NET\ewp

xc: Commissioner James R. Curtiss
Commissioner Forrest J. Remick
Commissioner Kenneth C. Rogers
Commissioner Thomas M. Roberts

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of

PUBLIC SERVICE COMPANY OF NEW
HAMPSHIRE, ET AL.
(Seabrook Station, Units 1 and 2)

Docket No. (s) 50-443/444-DL

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing DNE LTR TO CARR DTD 11/30/89 have been served upon the following persons by U.S. mail, first class, except as otherwise noted and in accordance with the requirements of 10 CFR Sec. 2.712.

Administrative Judge
G. Paul Bollwerk, III, Chairman
Atomic Safety and Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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

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

Administrative Law Judge
Ivan W. Smith, Chairman
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Administrative Judge
Richard F. Cole
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Administrative Judge
Kenneth A. McCollom
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Robert R. Pierce, Esquire
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Administrative Judge
James H. Carpenter
Alternate Technical Member
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Edwin J. Reis, Esq.
Office of the General Counsel
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mitzi A. Young
Attorney
Office of the General Counsel
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Docket No. (s) 50-443/444-0L
DNE LTR TO CARR DTD 11/30/89

Diane Curran, Esq.
Harmon, Curran & Tousley
2001 S Street, N.W., Suite 430
Washington, DC 20009

Thomas G. Dignan, Jr., Esq.
Ropes & Gray
One International Place
Boston, MA 02110

Robert A. Backus, Esq.
Backus, Meyer & Solomon
116 Lowell Street
Manchester, NH 03106

Paul McEachern, Esq.
Shaines & McEachern
25 Maplewood Avenue, P.O. Box 360
Portsmouth, NH 03801

Bary W. Holmes, Esq.
Holmes & Ellis
47 Winnacunnet Road
Hampton, NH 03842

Judith H. Mizner
Counsel for Newburyport
79 State Street
Newburyport, MA 01950

Barbara J. Saint Andre, Esq.
Kopelman and Paige, P.C.
77 Franklin Street
Boston, MA 02110

Jane Doherty
Seacoast Anti-Pollution League
5 Market Street
Portsmouth, NH 03801

Ashod N. Amirian, Esq.
145 South Main Street, P.O. Box 38
Bradford, MA 01830

George W. Watson, Esq.
Federal Emergency Management Agency
500 C Street, S.W.
Washington, DC 20472

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

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

Suzanne Breiseth
Board of Selectmen
Town of Hampton Falls
Drinkwater Road
Hampton Falls, NH 03844

John Traficante, Esq.
Chief, Nuclear Safety Unit
Office of the Attorney General
One Ashburton Place, 19th Floor
Boston, MA 02108

Docket No. (s) 50-443/444-DL
DNE LTR TO CARR DTD 11/30/89

Peter J. Brann, Esq.
Assistant Attorney General
Office of the Attorney General
State House Station, #6
Augusta, ME 04333

Richard A. Hampe, Esq.
Hampe & McNicholas
35 Pleasant Street
Concord, NH 03301

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

Calvin A. Canney
City Manager
City Hall
126 Daniel Street
Portsmouth, NH 03801

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

R. Scott Hill-Whilton, Esquire
Lagoulis, Hill-Whilton & McGuire
79 State Street
Newburyport, MA 01950

Norman D. Katner
Superintendent of Schools
School Administrative Unit No. 21
Alumni Drive
Hampton, NH 03842

The Honorable
Edward J. Markey, Chairman
ATTN: Linda Correia
Subcommittee on Energy Conservation and
Power
House Committee on Energy and Commerce
Washington, DC 20515

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

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

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

Michael Santosuosso, Chairman
Board of Selectmen
South Hampton, NH 03827

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

Sandra F. Mitchell
Civil Defense Director
Town of Kensington
Box 10, RR1
East Kingston, NH 03827

Docket No. (s) 50-443/444-OL
DNE LTR TO CARR DTD 11/30/89

The Honorable
Gordon J. Humphrey
ATTN: Janet Coit
United States Senate
Washington, DC 20510

Dated at Rockville, Md. this
11 day of December 1989

Patty Henderson

Office of the Secretary of the Commission