



SEABROOK STATION
Engineering Office

Public Service of New Hampshire

November 19, 1985

New Hampshire Yankee Division

SBN- 897
T.F. Q2.2.2

United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

Attention: Mr. Richard W. Starostecki, Director
Division of Project and Resident Programs

References: (a) Construction Permits CPPR-135 and CPPR-136, Docket
Nos. 50-443 and 50-444
(b) PSNH Letter SBN-749, "Interim 10CFR50.55(e) Report, Control
Rod Drive Mechanism, Heavy Drive Screw, Breech Guide
Screw," J. DeVincentis to R. W. Starostecki, dated
January 15, 1985
(c) IE Information Notice No. 85-14, "Failure of a Heavy
Control Rod (B₄C) Drive Assembly to Insert on a Trip
Signal," dated February 22, 1985

Subject: Final 10CFR50.55(e) Report, "Control Rod Drive Mechanism, Heavy
Drive Screw, Break Guide Screw" (CDR 84-00-18)

Dear Sir:

We previously reported [Reference (b)] a potential 10CFR50.55(e) item
associated with the breech guide screw on the control rod drive mechanisms.

The NRC issued IE Information Notice No. 85-14 [Reference (c)] to address
all nuclear power facilities. In Reference (c), a Westinghouse procedure was
referred to which required the drilling of a hole in the breech guide screw at
least 90 degrees from the existing hole. A locking pin was to be inserted
into the new hole and the pin welded in place. This procedure has been
performed on all the control rod drive assemblies for Seabrook Units 1 and 2
to eliminate the concerns addressed in IE Information Notice No. 85-14.

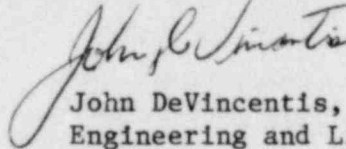
8512050249 851119
PDR ADOCK 05000443
S PDR

United States Nuclear Regulatory Commission
Attention: Mr. Richard W. Starostecki

Page 2

This is our final report on this item.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John DeVincentis".

John DeVincentis, Director
Engineering and Licensing

cc: Atomic Safety and Licensing Board Service List

Director, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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

Robert G. Perlis
Office of the Executive Legal Director
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Robert A. Backus, Esquire
116 Lowell Street
P.O. Box 516
Manchester, NH 03105

Philip Ahrens, Esquire
Assistant Attorney General
Augusta, ME 04333

Mr. John B. Tanzer
Designated Representative of
the Town of Hampton
5 Morningside Drive
Hampton, NH 03842

Roberta C. Pevear
Designated Representative of
the Town of Hampton Falls
Drinkwater Road
Hampton Falls, NH 03844

Mrs. Sandra Gavutis
Designated Representative of
the Town of Kensington
RFD 1
East Kingston, NH 03827

Jo Ann Shotwell, Esquire
Assistant Attorney General
Environmental Protection Bureau
Department of the Attorney General
One Ashburton Place, 19th Floor
Boston, MA 02108

Senator Gordon J. Humphrey
U.S. Senate
Washington, DC 20510
(ATTN: Tom Burack)

Diana P. Randall
70 Collins Street
Seabrook, NH 03874

Donald E. Chick
Town Manager
Town of Exeter
10 Front Street
Exeter, NH 03833

Brentwood Board of Selectmen
RED Dalton Road
Brentwood, NH 03833

Richard E. Sullivan, Mayor
City Hall
Newburyport, MA 01950

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

Dana Bisbee, Esquire
Assistant Attorney General
Office of the Attorney General
208 State House Annex
Concord, NH 03301

Anne Verge, Chairperson
Board of Selectmen
Town Hall
South Hampton, NH 03827

Patrick J. McKeon
Selectmen's Office
10 Central Road
Rye, NH 03870

Carole F. Kagan, Esquire
Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. Angi Machiros
Chairman of the Board of Selectmen
Town of Newbury
Newbury, MA 01950

Town Manager's Office
Town Hall - Friend Street
Amesbury, MA 01913

Senator Gordon J. Humphrey
1 Pillsbury Street
Concord, NH 03301
(ATTN: Herb Boynton)