

AFFIDAVIT OF WILLIAM N. FADDEN
ON NECNP I.D.2


WILLIAM N. FADDEN, being on oath, deposes and says as follows:

1. I am a Senior Instrumentation and Controls Engineer, employed by Yankee Atomic Electric Company. I am currently assigned to the Seabrook Project. My professional qualifications appear in the Operating License Application (FSAR Chapter 13).
2. In response to Applicant's Interrogatory XI-5, NECNP has agreed with the position of the Applicant and the NRC Staff that Regulatory Guide 1.22 provides acceptable methods for performing periodic testing of Protection System actuation functions to show compliance with GDC 21. The Applicant's conformance to Regulatory Guide 1.22 is addressed in FSAR Sections 1.8 and 7.1.2.5.

The Protection System Actuation Functions listed in FSAR Section 1.8 and 7.1.2.5 that are not tested during reactor operation meet the criteria enumerated in that portion of Regulatory Guide 1.22 entitled Regulatory Position D.4. These exceptions to testing during reactor operation have been reviewed and accepted by the NRC Staff and are consistent with exceptions justified by operators of similar nuclear power plants that have recently been licensed by the NRC, thus the testing of the Seabrook Protection System actuation functions fully complies with the guidance of Regulatory Guide 1.22.

Any reference to NUREG-0737, Task II.D.1 is not relevant to compliance with GDC 21 as this task only relates to generic testing of relief and safety valves rather than periodic testing of Protection System actuation functions.

Based on the above, I feel there is no issue relative to NECNP Contention I.D.2 on which factual hearings are warranted.

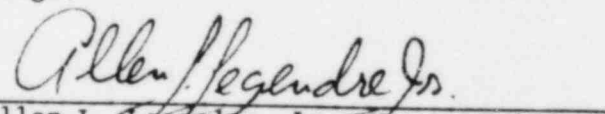

William N. Fadden

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss

February 10, 1983

Then appeared before me the above suscribed William N. Fadden and made oath that he was the author of the foregoing affidavit and the statements set forth therein are true to the best of his knowledge.


Allen L. Legendre, Jr., Notary Public
My Commission Expires August 5, 1988

CERTIFICATE OF SERVICE

I, Thomas G. Dignan, Jr., one of the attorneys for the Applicants herein, hereby certify that on February 11, 1983, I made service of the within "Applicants' Thirteenth Motion for Summary Disposition (Contention NECNP I.D.2)," by mailing copies thereof, postage prepaid, to:

Helen Hoyt, Chairperson
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Rep. Beverly Hollingworth
Coastal Chamber of Commerce
209 Winnacunnet Road
Hampton, NH 03842

Dr. Emmeth A. Luebke
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory Commission
Washington, DC 20555

William S. Jordan, III, Esquire
Harmon & Weiss
1725 I Street, N.W.
Suite 506
Washington, DC 20006

Dr. Jerry Harbour
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory Commission
Washington, DC 20555

E. Tupper Kinder, Esquire
Assistant Attorney General
Office of the Attorney General
208 State House Annex
Concord, NH 03301

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

Roy P. Lessy, Jr., Esquire
Office of the Executive Legal
Director
U.S. Nuclear Regulatory
Commission
Washington, DC 20555

Atomic Safety and Licensing Appeal
Board Panel
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
Department of the Attorney
General
Augusta, ME 04333

David L. Lewis
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory Commission
Rm. E/W-439
Washington, DC 20555

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

Edward J. McDermott, Esquire
Sanders and McDermott
Professional Association
408 Lafayette Road
Hampton, NH 03842

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

Ms. Olive L. Tash
Designated Representative of
the Town of Brentwood
R.F.D. 1, Dalton Road
Brentwood, NH 03833

Edward F. Meany
Designated Representative of
the Town of Rye
155 Washington Road
Rye, NH 03870

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



Thomas G. Dignan, Jr.