

UNITED STATES OF AMERICA
UNITED STATES OF NUCLEAR REGULATORY COMMISSION

before the

ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)

PUBLIC SERVICE COMPANY)
NEW HAMPSHIRE, et al.)

(Seabrook Station, Units 1)
and 2)

Docket Nos. 50-443-OL-1
50-444-OL-1

(On-site Emergency
Planning Issues)

AFFIDAVIT OF TED C. FEIGENBAUM

I, TED C. FEIGENBAUM, being on oath, depose and say as follows:

1. I am the Vice-President of Engineering, Licensing, and Quality Programs for New Hampshire Yankee. A statement of my professional qualifications is attached and marked "A".
2. I directed New Hampshire Yankee Engineering to perform such reviews and evaluations as necessary to identify all RG-58 coaxial cable applications, both safety and nonsafety; to identify and quantify all RG-58 coaxial cable applications required to be environmentally qualified per 10 CFR 50.49 and to identify an acceptable substitute for those RG-58 cable applications requiring qualification per 10 CFR 50.49.

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3. The Affidavits of Richard Bergeron and Gerald A. Kotkowski provide the details and pertinent results of these reviews and evaluations.

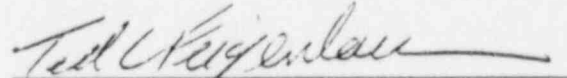
As provided in the Affidavit of Richard Bergeron, paragraph 15, only twelve (12) nonsafety-related RG-58 coaxial cable applications are required by 10 CFR 50.49 to be environmentally qualified for postulated accident conditions.

5. Based on the Affidavit of Richard Bergeron, paragraph 19, and the Affidavit of Gerald A. Kotkowski, paragraph 8, an RG-59 coaxial cable supplied by ITT Surprenant is a technically acceptable replacement for these twelve (12) nonsafety-related RG-58 coaxial cable applications.

6. Although I believe that further litigation of this issue would demonstrate that the RG-58 coaxial cable was and still is qualified for its intended service, I have concluded that given the small quantity of cable involved, the licensing process would be better served by replacing the RG-58 cable in these twelve (12) applications versus continuing the expenditure of resources and time of the NRC, New Hampshire Yankee and others by further litigating this issue.

7. I have directed that for these twelve (12) RG-58 coaxial cable applications the existing RG-58 coaxial cable shall be replaced by RG-59 cable supplied ITT Surprenant.

8. New Hampshire Yankee will complete the replacement of the RG-58 coaxial cable, as described above, prior to issuance of an operating license authorizing power operations up to and including 5% power.



Ted C. Feigenbaum

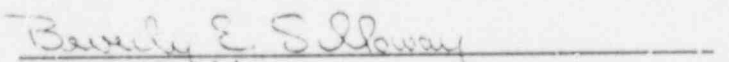
STATE OF NEW HAMPSHIRE

Rockingham, ss.

May 19, 1988

The above-subscribed Ted C. Feigenbaum appeared before me and made oath that he had read the foregoing affidavit and that the statements set forth therein are true to the best of his knowledge.

Before me,



Notary Public
My Commission Expires: March 6, 1990

"A"

TED C. FEIGENBAUM

Vice President, Engineering, Licensing and Quality Programs

Education

The City College of the City University of New York
Bachelor of Engineering (Mechanical) - 1972

Mr. Feigenbaum joined Public Service Company of New Hampshire in 1986 as Executive Assistant to the Senior Vice President. Subsequently in 1987, Mr. Feigenbaum became the Vice President, Engineering, Licensing, and Quality Programs. His areas of responsibility are the corporate officer responsible for all aspects of design, engineering, licensing, quality assurance and quality control. He is responsible for the conduct and operation of Plant Engineering, Configuration Management Group, Reliability and Safety Engineering, Licensing, Quality Inspections, Audit and Surveillance Groups, Independent Safety Engineering Group, Independent Review Team, and Employee Allegation Resolution Program. He directs the efforts of 175 professional staff and contract personnel and is plant spokesman for Emergency Planning drills and graded exercises. Mr. Feigenbaum has been responsible in assisting the Senior Vice President in accomplishing Company goals and objectives by developing and implementing programs to assure safe and reliable plant operation. He performed independent reviews of Company

operations on a regular basis and appraised the effectiveness, efficiency, economy, and conformance of activities to established standards of performance. He advised senior management regarding realistic, practical and comprehensive actions to effect improvement or correct deficiencies.

Mr. Feigenbaum came to Public Service Company of New Hampshire from Ebasco Services, Inc., where he was employed from 1978 to 1985. He held the position of Independent Review Team Leader for the Seabrook Station, Public Service of New Hampshire supervising engineers who conducted detailed evaluations of construction and engineering activities. He provided oral and written reports and recommendations to senior project management and Joint Owners relating to schedule, budget and technical adequacy of Project activities.

Mr. Feigenbaum was a Project Engineer for the St. Lucie Nuclear Power Plant, Units 1 & 2 of Florida Power & Light Company responsible for design and retrofit engineering. He supervised the activities of eighty multi-disciplined engineering and design personnel and was responsible for technical quality, planning, and scheduled adherence and cost control. He also supervised home office engineering personnel, liaison with site engineering staff and construction support, licensing activities and coordination

of all major regulatory related tasks. This Project experience included lead mechanical engineer responsible for all phases of mechanical, nuclear, water treatment and radwaste systems engineering.

Mr. Feigenbaum was Lead Piping Engineer for Shearon Harris Nuclear Power Plant of Carolina Power & Light Company responsible for engineering, design, and procurement of all piping and support systems.

Between 1972 and 1978, Mr. Feigenbaum was employed by Stone & Webster Engineering Corporation as a Lead Systems Engineer, Turbine Engineer and Engineer. As a Turbine Engineer on NYSPA Greene County Plant he was responsible for administration of the turbine-generator contract and as a Lead Systems Engineer on Virginia Electric and Power Company Surry Nuclear Power Station, Units 3 & 4 he was responsible for engineering, design and equipment procurement for all BOP systems.