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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

RELATED CORRESPONDENCE

August 20, 1984

DOCKETED
USNRC

James A. Laurenson, Chairman
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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

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GROUP OF SECURITY
DOCKETING & BENEFIT
UNIT

Mr. Frederick J. Shon
Administrative Judge
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

In the Matter of
LONG ISLAND LIGHTING COMPANY
(Shoreham Nuclear Power Station, Unit 1)
Docket No. 50-322-OL-3 (Emergency Planning)

Dear Administrative Judges:

The NRC staff has identified four witnesses it intends to present on the strike issues, which were admitted by the Board's Memorandum and Order of July 24, 1984 and revised by the Board's rulings on August 8, 1984 during the conference of counsel. The current list of Staff witnesses is as follows: Mr. Theodore R. Quay; Mr. Marvin Wayne Hodges; Mr. Robert A. Benedict; and Mr. John R. Sears. I have enclosed copies of statements of professional qualifications for Mr. Quay, Mr. Benedict and Mr. Hodges since these documents are not presently in the record of this proceeding. I will move to make these statements of professional qualifications a part of the record at the time these witnesses are offered to provide testimony during the hearings that are currently scheduled to commence on August 28, 1984. It is my understanding that Mr. Sears' statement of professional qualifications is already a part of the record in this proceeding.

Should there be any change in this current list of witness, I will promptly notify the Board and parties.

Sincerely,

Donald F. Hassell
Counsel for NRC Staff

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Enclosure: As Stated

cc: See Page 2

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cc: (w/enclosure)

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Leon Friedman, Esq.
Ben Wiles, Esq.

THEODORE R. QUAY
PROFESSIONAL QUALIFICATIONS
OFFICE OF NUCLEAR REACTOR REGULATION
U. S. NUCLEAR REGULATORY COMMISSION

I am a Section Leader in the Accident Evaluation Branch, Division of Systems Integration, U.S. Nuclear Regulatory Commission, Washington, D.C. My duties are to provide technical supervision and review the work of personnel assigned to my section. My responsibilities include planning, coordinating, and reviewing the fission product attenuation of accident mitigative features of plants under review for construction permits and operating licenses, and modifications to operating facilities. I am also responsible for the development of technical positions for reactor standards, codes, and criteria associated with programs assigned to the section.

I received a BS degree in Nuclear Science from the Maritime College of the State University of New York in 1966. I received a MS degree in Nuclear Engineering from North Carolina State University in 1972 and also completed all the requirements for a PhD in Nuclear Engineering at that same University with the exception of the dissertation.

My professional experience in the nuclear power industry includes over three years of work with an architect-engineering firm where I was the nuclear group leader on a power plant under construction. My

responsibilities included supervision of the nuclear design group, a group of nuclear engineers responsible for the design of all the reactor nuclear systems, and review and coordination of all the inputs to the Safety Analysis Report. I was also a member of the Test Working Group, a group which dealt with problems associated with design and construction of the facility.

I joined the Nuclear Regulatory Commission as a Policy Analyst in the Office of Policy Evaluation late in 1975. My responsibilities included the review and analysis of existing and proposed Commission policy statements, review and analysis of portions of the Commission's budget, preparation of the technical aspects of Congressional testimony or speeches for the Commissioners, and the review of proposed projects and programs from a policy standpoint.

Prior to assignment to my present position, I was the Senior Reviewer for Site Hazards for the Systematic Evaluation Program (SEP), a program which reviewed safety aspects of a number of older operating reactors. My responsibilities included review and coordination of the inputs for topics dealing with meteorology, hydrology, external hazards and accident consequences for the SEP Plants.

ROBERT A. BENEDICT

PROFESSIONAL QUALIFICATIONS

I am a Senior Management Systems Engineer in the Licensee Qualifications Branch of the Division of Human Factors Safety, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission. In this position, my duties include review and evaluation of assigned operating license applications to determine acceptability of the operating organization, plant staffing patterns and overall utility management structure, and preparation of Safety Evaluation Report contributions on findings. I had previously performed as a Senior Project Manager for nine years within the Division of Licensing, managing the overall safety reviews of various applications for construction permits and operating licenses for nuclear power plants.

Before joining the then-Atomic Energy Commission in 1971, I spent 5 years with First Atomic Ship Transport Inc., in New York, performing nuclear shore staff duties related to operation, equipment up-grading, and port safety evaluation of the Nuclear Ship SAVANNAH. I also served as nuclear advisor aboard the SAVANNAH.

From 1952 to 1965, I was employed by the Babcock & Wilcox Company, Atomic Energy Division, holding various positions associated with the design of fluid systems and equipment for both liquid metal cooled and water or gas cooled reactors and test facilities. In 1964 I was certified as a Senior Reactor Operator on the N. S. SAVANNAH.

I have a Bachelor of Engineering degree in Mechanical Engineering from Yale University.

I am a member of the American Nuclear Society and the American Society of Mechanical Engineers.

Marvin W. (Wayne) Hodoes
Professional Qualifications
Reactor Systems Branch
Division of Systems Integration
U. S. Nuclear Regulatory Commission

I am employed as a Section Leader in Section B of the Reactor Systems Branch, DSI.

I graduated from Auburn University with a Mechanical Engineering Degree in 1965. I received a Master of Science degree in Mechanical Engineering from Auburn University in 1967.

In my present work assignment at the NRC, I supervise the work of 5 graduate engineers; my section is responsible for the review of primary and safety systems for BWRs. I have served as principal reviewer in the area of boiling water reactor systems. I have also participated in the review of analytical models use in the licensing evaluations of boiling water reactors and I have the technical review responsibility for many of the modifications and analyses being implemented on boiling water reactors post the Three Mile Island, Unit-2 accident.

As a member of the Bulletin and Orders Task Force which was formed after the TMI-2 accident, I was responsible for the review of the capability of BWR systems to cope with loss of feedwater transient and small break loss-of-coolant accidents.

I have also served at the NRC as a reviewer in the Analysis Branch of the NRC in the area of thermal-hydraulic performance of the reactor core. I served as a consultant to the RES representative to the program management group for the BWR Blowdown/Emergency Core Cooling Program.

Prior to joining the WRC staff in March, 1974, I was employed by E. I. DuPont at the Savannah River Laboratory as a research engineer. At SRL, I conducted hydraulic and heat transfer testing to support operation of the reactors at the Savannah River Plant. I also performed safety limit calculations and participated in the development of analytical models for use in transient analyses at Savannah River. My tenure at SRL was from June 1967 to March 1974.

From September 1965 to June 1967, while in graduate school, I taught courses in thermodynamics, statics, mechanical engineering measurements, computer programming and assisted in a course in the history of engineering. During the summer of 1966, I worked at the Savannah River Laboratory doing hydraulic testing.