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June 1, 1984 JUN -5 P2:43

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Washington, DC 20555

In the Matter of  
Carolina Power and Light Company and  
North Carolina Eastern Municipal Power Agency  
(Shearon Harris Nuclear Power Plant, Units 1 and 2)  
Docket Nos. 50-400 and 50-401

Dear Administrative Judges:

In the "NRC Staff Response In Support of Applicants' Motion for Summary Disposition of Eddleman Contention 67," filed May 29, 1984, the statements of professional qualifications of the Staff affiants, Messrs. Willis and Young, were inadvertently omitted. Those statements are enclosed.

Sincerely,

Original signed by

Marjorie U. Rothschild  
Counsel for NRC Staff

Enclosure: As stated

cc w/enclosure: See Remainder of Service List

DESIGNATED ORIGINAL

Certified By MBil Dso7

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Charles A. Willis  
Meteorology and Effluent Treatment Branch  
Division of Systems Integration

PROFESSIONAL QUALIFICATIONS

From August 1980 to the present I have been employed as a Section Leader in the Division of Systems Integration in the Office of Nuclear Reactor Regulation of the U.S. Nuclear Regulatory Commission (NRC). As the Leader of the Effluent Treatment Systems Section, I am responsible for evaluation of the radioactive waste management systems and programs of all U.S. nuclear power plants (NPP).

In addition to my duties in developing criteria for and evaluating radioactive waste management systems proposed in applications for licenses, I evaluate the performance of, and changes in, these systems at NPPs which have been licensed. Further, I am responsible for the management and technical direction of related contracts including (1) accurate measurements of radioactivity levels in operating NPPs; (2) improving the (GALE) computer code for evaluating effluent treatment systems; (3) evaluation of proposed systems for solidifying, and for reducing the volume of, radioactive wastes; and (4) assessing proposed methods for compliance with new regulatory requirements. I also direct NRC staff studies of radioactive waste management problems including the control of special radionuclides and the onsite storage of radioactive wastes.

Before accepting my present position, I had 22 years of professional experience in the nuclear field. My employment by the NRC (since 1972) was interrupted on 2 occasions for service as advisor on nuclear reactor safety

to the governments of the Philippines (1977-79) and Korea (1974-76). Earlier, I was Manager of the Nuclear Engineering Department of the Potomac Electric Power Company (1971-72); Nuclear Safety Group Engineer at McDonnell-Douglas (1968-71); Supervisor of Reactor Kinetics, Shielding and Safety at Atomics International (1963-68); Nuclear Safety Engineer at General Electric (1960-63); and Radiological Engineer at Lockheed (1958-60).

I am the author of over 60 technical papers and publications. My committee appointments include membership on ANSI N17 on "Research Reactors, Physics and Shielding," and NCRP 64-5 on "Public Radiation Exposure From Nuclear Power Plants," as well as the NRC Committee on "Technical Oversight of the Review Process." I was Honorary Director of the Korean Association for Radiation Protection and am a Life Member of the Korean Nuclear Society. I am certified by the American Board of Health Physics.

I received BS and MS degrees in physics from Northwestern LA University. I subsequently completed the AEC fellowship program in radiological physics and graduated from the Oak Ridge School of Reactor Technology.

I am a member of the Health Physics Society, the American Nuclear Society, and the American Association for Advancement of Science.

STATEMENT OF PROFESSIONAL  
QUALIFICATIONS

Frank W. Young

I am employed as the Section Leader, State Relations Section, Office of State Programs, U.S. Nuclear Regulatory Commission. My educational and professional qualifications are set forth immediately below:

Education

B.S., Electrical Engineering, Yale University, 1944.

I am a member of Eta Kappa Nu, the electrical engineering honor society. I have served three terms as an Assemblyman in the Nevada State Legislature. I was the founding Chairman of the Board of the Western Interstate Nuclear Compact, a compact of thirteen western States. I was the sixteenth person licensed by the Atomic Energy Commission to operate a nuclear reactor.

Experience

My present assignment with NRC dates from May 1981, and is as Section Leader of the State Relations Section of the Office of State Programs. Among other things, this section publishes, approximately monthly, an Information Report on State Legislation activity in nuclear and radiation related matters. This section has also coordinated the staff comments on draft legislation for all interstate low-level waste compacts currently being developed by the States in response to the Low Level Waste Policy Act of 1980. The section operates a State Liaison Officer program; each of the 50 State Governors has appointed a State official to serve as liaison to NRC.

I joined NRC in March 1975, as Senior Coordinator, State and Local agencies, Office of Special Studies and coordinated State and local government participation in the Nuclear Energy Center Site Survey mandated by the Energy Reorganization Act of 1974. In 1976, with completion of the Energy Center Study, I transferred to the Office of State Programs where I served as the Assistant Coordinator for a Congressionally suggested study of Federal and State interactions relating to siting of power plants. In 1977, upon the completion of the above study, I was assigned to the Assistant Director for Program Development and developed instruments for cooperation with States, including Memoranda of Understanding.

From 1973 to 1975, I served as a consultant to the Sierra Pacific Power Company, Reno, Nevada, in their exploration of the options of building a nuclear plant in Northern Nevada.

From 1958 to 1973, I served as a Senior Scientific Executive with EG&G, Inc., Las Vegas, Nevada. This firm provided scientific support to the Atomic Energy Commission at the Nevada Test Site. I managed a department of 100 mathematicians, physicists and engineers.

Concurrent with my employment by EG&G, Inc., I was elected to, and served as an Assemblyman in, the Nevada State Legislature; I was first elected in 1966 and re-elected in 1968 and 1970.

From 1952 to 1958, I was employed as a Reactor Instrumentation and Control Engineer with AMF Atomics. I designed the system for eleven pool research reactors installed in eight counties. I studied at Pennsylvania State University and received a license (#116) to operate their pool reactor.

I am a member of the American Nuclear Society.