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May 24, 1982

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Judge Herbert Grossman
Chairman, Atomic Safety &
Licensing Board
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Judge Gustave A. Linenberger
Member, Atomic Safety &
Licensing Board Panel
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Judge Frank F. Hooper
School of Natural Resources
University of Michigan
Ann Arbor, Michigan 48109

In the Matter of South Carolina
Electric & Gas Company, et al.
(Virgil C. Summer Nuclear Station, Unit 1)
Docket 50-395-OL

Gentlemen:

During the evidentiary hearing on July 14, 1982, Mr. Nichols testified as to the organizational structure of South Carolina Electric & Gas Company (Tr. 2846). Following the recent merger of SCE&G and Carolina Energies, Inc., certain position changes have been approved by the Board of Directors.

Mr. Arthur M. Williams has been named Chairman Emeritus of the company and Mr. Virgil C. Summer has been elected Chairman of the Board and Chief Executive Officer. Mr. John A. Warren, formerly Vice Chairman and President of Carolina Energies, Inc., has been elected President and Chief Operating Officer. Mr. Crews, who previously testified, has been named Senior Vice President for Engineering and Construction.

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Judge Herbert Grossman
Judge Frank F. Hooper
Judge Gustave A. Linenberger
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Mr. Nichols has been named Senior Vice President for Power Operations, which include nuclear operations. Mr. O.W. Dixon, formerly Group Manager, Production Engineering, Quality Control and Construction has been named Vice President, Nuclear Operations. A copy of Mr. Dixon's curriculum vitae is attached.

Also enclosed is a copy of a simplified organizational chart reflecting both the foregoing changes as they affect the headquarters management of nuclear operations and various other position additions, changes in titles and reporting lines which have taken place from time to time since Mr. Nichols testified and our Proposed Findings were filed. These minor changes involved such steps as having the operating quality control organization report to the Group Manager of Nuclear Services (Mr. Nauman, who testified during the proceeding), to whom the Manager of Nuclear Quality Assurance also reports, and the augmentation of headquarters management of nuclear training activities through the addition of a fourth Group Manager, reporting to the Vice President - Nuclear Operations, Harold T. Babb, Group Manager - Nuclear Education and Training.

Very truly yours,

Joseph B. Knotts, Jr.
Attorney for Applicants

JBK/pv

Encl: As stated.

cc: Service List

RESUME

NAME: Osmund W. Dixon, Jr.

POSITION: Vice President, Nuclear Operations --

FORMAL EDUCATION: 1947-1949 - Furman University, Greenville, S. C.
Principal Courses - Math and Science

1949-1953 - U. S. Naval Academy, Annapolis, Md.
BS in Engineering - Graduated with Distinction

ADDITIONAL EDUCATION:

1. Accounting - University of S. C. - Extension Division - 1959
2. Graduate School - University of S. C. - Design of Steel Structures - 1968;
Combustion Kinetics - 1971; Basic Nuclear Engineering - 1972
3. Numerous short courses and seminars in supervisory management and communication skills.
4. Numerous short courses and seminars in engineering subjects such as power plant engineering, instrument and control systems, heat transfer, fluid mechanics, thermal hydraulics, thermodynamics, lubrication, nondestructive examination, materials, welding, etc.

REGISTRATION: 1963 - Registered Professional Engineer
State of South Carolina

EXPERIENCE:

1953-1957 - Engineering officer aboard naval combatant ships. Responsibilities included operation, maintenance and repair of electrical, auxiliary, boiler and main propulsion systems. Qualified Officer of the Deck underway and Engineering Officer of the Watch.

1957-1960 - S. C. Electric & Gas Company:

Electrical and Instrument Supervisor at McMeekin Station. (2-125 MW coal fired units).

Responsible for maintenance of electrical and instrument and control systems for the two (2) unit steam electric units and for a four (4) unit hydro plant. Also, worked in checkout, startup and performance testing of these units.

Designed, installed and checked out control systems to convert the hydro plant to automatic control by the system dispatching office.

- 1960-1961 - Assistant Superintendent at Plant Hagood (2-20 MW and 1-40 MW oil/gas fired units). Responsible for operation and maintenance of the three (3) steam electric generating units. Designed, installed and checked out control systems for central control of plant auxiliaries and boiler burners.
- 1961-1963 - Assistant Superintendent at Canadys Station. Responsible for the startup, operation and maintenance of two (2) 127 MW coal fired units at Canadys Station. Also, had responsibility for review and approval of the design of plant auxiliary and instrument control systems. Designed and supervised installation for modifications to plant coal handling and auxiliary cooling systems.
- 1964-1967 - Superintendent at Canadys Station. Responsible for the design of mechanical, electrical and instrument and control systems for Unit 3, a 200 MW unit with coal fired once-through boiler. Also responsible for startup, operation, maintenance and performance testing of Unit 3; and continued operation and maintenance of Units 1 and 2.
- 1967-1970 - Manager of Engineering/Fabricating Division, Columbia Supply Company. Responsible for design, fabrication, installation and startup of materials handling systems for the sand, clay and stone industries.
- 1970-1971 - S. C. Electric & Gas Company:

Senior Engineer - Production Assurance. Performed inspections of plant operating and maintenance programs and reviewed equipment and unit performance of the company's hydro, fossil and gas turbine generating plants.
- 1972-1976 - Manager, Quality Assurance. Responsible for establishing and implementing the quality assurance program for the Virgil C. Summer Nuclear Station. Included the development of the QA plan and procedures and audits of affected company organizations, architect-engineers, NSSS supplier and vendors. Included personal involvement in the writing of the QA plan and procedures and participation in audits as team leader or member.
- 1976-1977 - Manager, Nuclear Engineering. Responsible for the design and engineering of the Virgil C. Summer Nuclear Station. Directed work of the SCE&G engineering department, architect-engineer and coordinated design interface with NSSS supplier. Maintained close involvement with the architect-engineer in the development of balance of plant systems, review of design control practices, assessment of new regulation requirements/guidance and implementation of project design criteria.

- 1977-1980 - Group Manager, Production Engineering. Responsible for the design, licensing and environmental program for the Virgil C. Summer Nuclear Station. Also responsible for the design, major modifications and environmental monitoring and permitting for new and backfit projects for hydro and fossil power plants. Also, chaired the company task group investigating the accident at Three Mile Island Unit 2 (TMI-2) to identify any improvements which could be made in the Summer Plant to avoid and/or mitigate accidents similar to that at TMI-2. Continued close involvement in the design of the BOP systems and NSSS design, engineering and equipment fabrication for the Summer Station.
- 1980-1982 - Group Manager, Production Engineering, Quality Control and Construction. Responsible for the siting, permitting, environmental studies, design, quality control and construction of electric generating facilities. Also responsible for the design, major modifications and environmental monitoring and permitting for new and backfit projects for hydro and fossil power plants. Established a close involvement in the construction and quality control activities for the Summer Nuclear Station. Maintained a close liason and involvement in the engineering and operations development for the startup of the Summer Nuclear Station and supplied close construction support for the startup program. Maintained responsibility for engineering of piping systems and/or reconciling the as-built piping systems to the designed condition, including continued involvement in responses to IEB 79-02 and IEB 79-14. Member of the Summer Nuclear Station Safety Review Committee.
- 1982-Present - Vice President, Nuclear Operations. Responsible for the total nuclear program for S. C. Electric & Gas Company with respect to the Summer Nuclear Station. This includes environmental studies and monitoring programs, plant licensing, design and engineering, plant security, emergency planning, education and training, fuel services and plant startup, operations and maintenance.

PROFESSIONAL ORGANIZATIONS:

Member Southeastern Electric Exchange Construction Committee and the EEI Construction Committee

ASME

ISA (former member)

EEI Task Group on Availability Engineering

Member Southeastern Electric Exchange Quality Assurance Committee (former member and chairman)

EEI Quality Assurance Task Force (former member)

South Carolina Electric & Gas Company Organization Chart Nuclear Operations

(partial)

